



# 西安科技大学

THE LIBRARY OF XI'AN UNIVERSITY OF SCIENCE AND TECHNOLOGY

# 图书馆



# 通讯

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# SCI ISTP

## 2 / 2014

西安科技大学图书馆主办

# 图书馆 2014 年下半年活动掠影

## 主要工作会议



副校长马宏伟到图书馆调研工作



图书馆建设与发展研讨会



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## 业务交流



馆长赵晓光参加 2014 年煤炭高等学校图书馆协作委员会馆长会议



陕西国际商贸学院来我校图书馆参观交流



陕西理工学院师生来我校图书馆参观交流

## 职工活动



职工业务工作培训



参加校工会组织的跳绳比赛



参加直属单位组织的女工活动

## 图管会换届暨迎新晚会



图管会换届暨迎新晚会现场



副馆长张治红为晚会致词

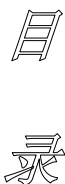


同学们精彩的歌舞表演



**西安科技大学**  
XI'AN UNIVERSITY OF SCIENCE AND TECHNOLOGY

# 图书馆通讯



(内部交流)

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工作总结

## 图书馆 2014 年工作总结

2014年,在学校党政的正确领导下,在馆领导班子的带领下,求真务实、开拓创新,充分展现“读者第一”的办馆理念和“提高管理水平、提升服务质量”的办馆目标。经过图书馆职工的共同努力,圆满地完成了各项目标任务。

### 一、加强政治理论学习,提高职工政治素质

图书馆组织职工认真学习学校下发的有关文件,严格贯彻落实中央八项规定及文件精神,转变工作作风,增强在服务工作中的自觉性与主动性。牢固树立热心为读者服务的意识,多措并举提升读者服务质量。全年组织职工集中学习8场次,召开师生座谈会3次,制作了一系列宣传展板,举行了1次党员干部的批评与自我批评民主生活会。组织党员观看了廉洁教育宣传片,提高党员干部的政治素质。

### 二、加快文献资源建设步伐,质量不断提高

2014年新增纸质图书9万余册,订购中外文纸质期刊1720种;新增电子图书20万册,新增数据库4个(人大复印报刊资料、博看人文畅销期刊数据库、台湾学术文献数据库、美国探索教育视频库),为教学科研提供了更强有力的文献保障,超额完成全年目标任务。

积极开展读者选书、荐书活动保证采购图书质量。定期对以往购书的利用情况进行统计分析,以对今后工作提供参考。

组织召开了校文献信息资源建设工作会议、图书馆建设与发展研讨会,并针对参会人员对图书馆建设与发展提出的意见和建议进行梳理,加快图书馆现代化建设步伐。

荣获2013-2014年度CALIS联合目录建设突出贡献奖。

### 三、创新读者服务模式,服务水平不断提升

14小时/天、98小时/周开馆时间,寒暑假、法定节假日(春节除外)定期向读者开放,最大

限度满足读者的需要。年均接待读者300万人次,日均1.4万人次,2014年外借图书305423册,实现了两校区图书馆图书的通借通还工作,全年通借通还图书533册。

主动走进院系开展学科服务,建立了与学科带头人或学科秘书进行有效信息沟通的良好机制,主动做好文献信息推送。完成了能源、化工、机械、建工、地环学院和思政部的教师学术影响力分析报告共6份。完成土木工程5个学科方向近十年中外文文献(外文为主)及其相关作者、机构的分析报告。

调整了馆藏布局,完成了综合楼书库10万册图书的搬迁工作,完成了文学、语言文字借阅室12.4万图书的搬迁及建设工作,完成了临潼校区三个书库40多万册图书的调整工作。

完成了远程访问管理软件的招投标工作,方便校外读者利用电子文献资源。增加了本科生读者借阅册数,由每人5册增加至20册。

2014年完成信息检索课870余课时,举办各类培训讲座共计53场次,培训人数8180人。课题查新46项,查收查引662项,文献传递200余篇,在线解答读者咨询900余人次,回复留言700余条,电子资源访问量149.4万次,外文电子资源年下载量也不断增长,图书馆整体的文献管理水平和水平明显提高。

### 四、改善工作环境,加强职工队伍建设

积极帮助职工解决工作中的问题。解决了临潼图书馆职工连续上班无法洗澡的困难。解决了临潼校区图书馆职工宿舍用电不足、日常饮水困难等问题。

组织开展了乒乓球比赛和拔河比赛。参加了省高校图工委组织的乒乓球比赛、校运动会,校工会组织的爬山、健步走、跳绳比赛等活动。

为提高职工素质,图书馆2014年举办职工业务培训12场次,全馆性业务技能考核竞赛1



次；聘请国内外专家学者来馆讲学 2 次。开展馆际交流 12 次，职工外出参加各类培训 72 人次，全馆职工发表论文 54 篇，申报获批科研立项项目 10 项，获科研奖励 13 项。

#### 五、优化服务设施，提高服务质量

2014 年，图书馆添置了 2 台自助借还机、6 台自助查询机、2 台触摸屏阅报机、2 台电子书借阅机、2 台自助饮水机、1 套智能充消磁仪等设备。

合理规划图书馆的阅览环境，粉刷了图书馆部分墙面，增加了绿色植物，净化空气，美化学习阅览环境。添置了励志标语，制作了 6 期宣传专栏，营造良好图书馆文化氛围。

#### 六、开展读者服务活动，文化建设卓有成效

印刷发行了图书馆内部刊物《图书馆通讯》2 期。利用 4.23 日——世界读书日，开展了第七届读书节系列活动。开展了以“爱心物语，以书

相递”为主题的教职工、毕业生捐书活动，与教务处、校团委、校学生会联合组织第七届大学生网络检索知识竞赛。2014 年荣获首届全国高校图书馆读者服务创新案例大赛二等奖。

#### 七、加强安全检查力度，强化安全管理

通过与各部室、部室与员工双向签订平安图书馆建设与治安综合治理工作责任书，建立健全了领导机构与工作机构，制定各种应急处理预案，强化日常安全宣传教育，区域划分落实到人，实行层层包干。组织职工进行了消防安全知识培训，每个部室进行了安全自查并提交了自查报告。坚持做到每周安排隐患排查与整改，每天晚上、周六、周日安排馆领导及部主任值班，及时化解与处理各种不稳定因素与安全因素，一年来，未发生一次安全事故，安全稳定工作做到了领导满意，读者满意。被学校授予“2013 年综合治理先进单位”称号。

### 读者排行榜

### 2014年下半年读者借阅排行榜

姓名	证件号	读者类型	读者单位	借阅册次	借阅排名
王庭焱	1103070211	本科生一(理工)	安全工程 1102	124	1
曹杰	1105040631	本科生一(理工)	机械设计制造及其自动化 1106	119	2
李佳艺	1305040308	本科生一(理工)	机械设计制造及其自动化 1303	112	3
李中法	1302120126	本科生三(文科)	电子商务 1301	107	4
马鑫宇	1302120123	本科生三(文科)	电子商务 1301	104	5
刘学成	1306090219	本科生一(理工)	微电子科学与工程 1302	103	6
李支密	1301010110	本科生一(理工)	工程力学 1301	102	7
赵良育	1223020131	本科生三(文科)	法学 1201	95	8
王瑞齐	1215020118	本科生一(理工)	应用化学 1201	91	9
张阳	1107080225	本科生一(理工)	电子信息科学与技术 1102	91	9



图书馆工作动态

下半年图书馆主要工作报道

◆8月26日,图书馆在临潼校区二楼会议室召开新学期工作会议,会议由赵晓光馆长主持,冯永财、张治红副馆长及部主任参加了此次会议。会上,赵馆长为大家传达了我校暑期工作会议精神,对本学期图书馆工作做了安排,并落实了领导分工。张治红副馆长对近期迎新工作进行了安排,冯永财副馆长对开学书库调整及开放工作进行了安排。

◆9月3日、4日、5日,图书馆在雁塔校区图书馆二层报告厅为900余名2014级研究生举办了题为“科学研究与信息素养”的培训讲座。

◆9月6日,图书馆为5000多名新生举办了16场次题为“快乐旅‘图’”的入馆教育培训。

◆9月9日,图书馆走进能源学院和化工学院,为师生作了题为“西安科技大学化工学院学术影响力分析”的专题报告和“学术论文英文摘要写作技巧”的讲座。

◆9月16日,图书馆学科服务部走进国家级创新团队——安全技术与工程创新团队开展调研,并依据团队利用和获取信息方面的习惯和特点,有针对性地推广了图书馆的资源与特色服务。

◆9月18日,按照直属单位党委的安排,图书馆两个支部在雁塔校区图书馆二楼会议室观看了廉政警示教育片《小官大贪》。随后,支部书记张治红带领全体党员学习了习近平总书记《做党和人民满意的好老师——同北京师范大学师生代表座谈时的讲话》和赵正永书记《在陕西省庆祝第三十个教师节暨教育系统先进集体和先进个人表彰大会上的讲话》等讲话精神以及教育部党组《关于学习贯彻习近平总书记教师节重要讲话精神的通知》等文件。

◆9月20日,图书馆为继续教育学院组织的甘肃靖远煤业集团专业培训班、神华乌海能源有限责任公司防治水与水文地质培训班、中铝宁夏能源集团有限公司采矿工程专业培训技术培训班共计157名学员举办了“如何利用图书馆及互联网资源获取学术文献”的专题讲座。

◆9月24日,图书馆为矿业工程学科团队在研项目——国家自然科学基金重点项目和973项目子课题提供专题信息推送服务,并定期为该团队博硕士生提供文献信息检索技巧、科技论文写作及相关资料收集方面的培训。

◆9月30日,图书馆在临潼校区图书馆二楼报告厅召开消防安全知识培训大会,会议由馆长赵晓光主持,全体职工参加了会议。西安市防火宣传中心杨主任为大家作了消防安全知识报告。以此次培训为契机,赵馆长要求大家严格遵守各项安全规定,切实将图书馆的安全工作扎实做好。

◆9月30日,图书馆邀请陕西省学前师范学院图书文献与信息传播研究所的熊伟老师为大家作了题为《工科大学图书馆的特色科学研究--重点选题·研究方法·写作规范》的报告。

◆10月10日,陕西理工学院图书馆学专业师生一行18人来我校临潼校区图书馆参观学习。

◆10月11日,图书馆深入到建筑与土木工程学院开展学科服务,并与该院部分学科带头人进行了座谈。

◆10月14日,图书馆为思政部研究生做了“如何有效获取文献信息资源”的讲座。

◆10月15日,陕西国际商贸学院图书馆一行8人来我校临潼校区图书馆参观交流。

◆10月23日,西安科技大学第七届大学生网络检索知识竞赛决赛在临潼校区图书馆二层国际学术报告厅成功举办。经过紧张激烈的角逐,最终通信与信息工程学院代表队获得一等奖;化学与



化工学院、计算机科学与技术学院、材料科学与工程学院代表队获得二等奖；人文与外国语学院、机械工程学院、管理学院、化学与化工学院代表队获得三等奖；另有 20 支代表队获得个人优秀奖。机械工程学院获得优秀组织奖。

◆10月24日，图书馆为国家级创新团队——安全技术与工程创新团队的90余名博硕士研究生作了《文献资源检索利用与投稿》的专题讲座。

◆10月27日，图书馆全体职工在雁塔校区和临潼校区图书馆分别召开了“双代会”代表选举暨学习会议，会议由馆长赵晓光和冯永财主持。会议传达了《中共西安科技大学委员会关于落实党风廉政建设党委主体责任的实施意见》、《中共西安科技大学纪律检查委员会关于落实党风廉政建设纪委监督责任的实施意见》等文件精神，并安排大家学习《中共十八届四中全会会议公报》。最后，对直属单位“双代会”代表及校工会委员会候选人进行了选举。

◆10月28日，图书馆学科服务部走访了机械工程学院，与学院党委书记汪卫兵、副院长张旭辉和寇发荣就利用和获取图书馆信息资源方面进行了深入地交流。

◆10月31日，西安科技大学图书馆学生管理委员会换届暨迎新晚会在我校临潼校区图书馆二楼学术报告厅举行。图书馆副馆长冯永财、张治红及部室主任参加了晚会。

◆11月4日，图书馆为化工学院举办了“化工类外文资源的有效获取与投稿技巧”的知识讲座，化工学院一年级、部分高年级研究生近50人参加。

◆11月5日，继临潼校区图书馆设置新书库之后，图书馆又有新举措——在二层计算机科学书库设立新书展架，读者可以在此借阅图书馆近期新近图书。

◆11月7日，图书馆邀请 NoteFirs 培训师何改英在雁塔校区图书馆三层会议室，为我校部分教师和研究生举办了题为“助力论文写作 提升科研效率——NoteFirst 网络版文献管理软件”的讲座。

◆11月12日，陕西国防工业职业技术学院一行三人来我校临潼校区图书馆参观交流。

◆11月18日，西藏民族学院一行5人来我校临潼校区图书馆参观交流。

◆11月下旬，图书馆完成了我校《基于CSI（中国科学指标）的学术影响力分析报告》。

◆11月下旬，图书馆历时1个月完成了近40万图书的建库倒架工作。

◆11月28日，西安培华学院一行14人来我校临潼校区图书馆参观交流。

◆12月3日，图书馆邀请正保考研视频数据库培训师张老师在临潼校区图书馆多媒体会议室，为我校本科生举办了一场如何利用图书馆资源免费获取考研和各类考试资料的讲座。

◆12月3日，图书馆学科服务部在矿山压力会议室为教育部西部矿井开采及灾害防治重点实验室的师生举办专题讲座。

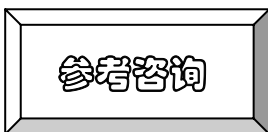
◆12月4日，副校长马宏伟在雁塔校区第一会议室主持召开图书馆建设与发展研讨会，教务处、学科办、研究生院、思政部、通信学院、管理学院、人文与外国语学院、艺术学院、化工学院负责人及图书馆副高职称以上的工作人员参加了此次研讨会。会上，图书馆馆长赵晓光作了题为“西安科技大学图书馆现状、趋势与发展”工作报告，马校长从理念、方法、技术、队伍等方面就做好图书馆建设工作提出了要求。

◆12月10日，学科服务部为地环学院举办地质工程学科专题讲座。

◆12月18日，图书馆采编部在临潼校区图书馆二楼多媒体会议室组织开展业务学习交流。

◆12月，图书馆在三号教学楼文学语言书库发挥英语文献集中的优势，设立了英语图书导读角。

◆12月底，图书馆荣获2013-2014年度CALIS联合目录建设突出贡献奖，姜利华同志荣获优秀编目员称号。



## 国内外重要学术会议预告

(2015年4月~2015年11月)

<b>会议名称</b>	<b>第三届数字化企业与信息系统国际会议</b>
<b>所属学科</b>	计算机软件, 计算机应用技术, 信号与信息处理
<b>会议类型</b>	国际会议
<b>是否检索</b>	不详
<b>会议时间</b>	2015.4.16—2015.4.18
<b>会议地点</b>	深圳市
<b>主办单位</b>	中国科学院深圳先进技术研究院
<b>会议网站</b>	<a href="http://www.cas.cn/hy/hyyg/201409/t20140922_4212360.shtml">http://www.cas.cn/hy/hyyg/201409/t20140922_4212360.shtml</a>

<b>会议名称</b>	<b>第二届全国青年地质大会</b>
<b>所属学科</b>	矿物与岩石学, 构造地质, 地球化学与矿床, 地球物理
<b>会议类型</b>	国内会议
<b>是否检索</b>	不详
<b>会议时间</b>	2015.4.18—2015.4.19
<b>会议地点</b>	成都市
<b>主办单位</b>	中国地质学会青年工作委员会
<b>会议网站</b>	<a href="http://www.geosociety.org.cn/upload/admin/pdf/9b36e18da29bd6ee56614f05d6aad050.pdf">http://www.geosociety.org.cn/upload/admin/pdf/9b36e18da29bd6ee56614f05d6aad050.pdf</a>

<b>会议名称</b>	<b>2015 冶金涂层和薄膜国际会议</b>
<b>所属学科</b>	高分子材料, 复合材料
<b>会议类型</b>	国际会议
<b>是否检索</b>	不详
<b>会议时间</b>	2015.4.20—2015.4.24
<b>会议地点</b>	San Diego (CA), USA
<b>主办单位</b>	AVS Advanced Surface Engineering Division
<b>会议网站</b>	<a href="https://www2.avs.org/conferences/ICMCTF/">https://www2.avs.org/conferences/ICMCTF/</a>

<b>会议名称</b>	<b>第六届无机材料结构、性能及测试表征技术研讨会</b>
<b>所属学科</b>	材料科学基础学科, 无机非金属材料
<b>会议类型</b>	国内会议
<b>是否检索</b>	不详
<b>会议时间</b>	2015.4.22—2015.4.24
<b>会议地点</b>	成都市
<b>主办单位</b>	中国硅酸盐学会测试技术分会
<b>会议网站</b>	<a href="http://www.ccs-cicc.com/Conferences/T EIM/index.html">http://www.ccs-cicc.com/Conferences/T EIM/index.html</a>

<b>会议名称</b>	<b>2015 中爱信息与通信技术国际会议</b>
<b>所属学科</b>	信号与信息处理, 通信技术
<b>会议类型</b>	国际会议
<b>是否检索</b>	不详
<b>会议时间</b>	2015.4.24—2015.4.26
<b>会议地点</b>	西安市
<b>主办单位</b>	中国通信学会
<b>会议网站</b>	<a href="http://www.comsoc.cn/news_open.asp?new_id=489">http://www.comsoc.cn/news_open.asp?new_id=489</a>

<b>会议名称</b>	<b>2015 年可再生能源的研究和应用国际会议</b>
<b>所属学科</b>	能源技术基础与储能节能, 再生能源技术与工程
<b>会议类型</b>	国际会议
<b>是否检索</b>	不详
<b>会议时间</b>	2015.11.22—2015.11.25
<b>会议地点</b>	Palermo
<b>主办单位</b>	International Journal of Renewable Energy Research
<b>会议网站</b>	<a href="http://www.icrera.org/icrera2015/">http://www.icrera.org/icrera2015/</a>

<b>会议名称</b>	<b>第八届世界华人地质大会</b>
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<b>会议名称</b>	<b>2015 年第五届应急通信与电子信息国际学术会议</b>
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所属学科	矿物与岩石学, 古生物与地层, 构造地质, 地球化学与矿床, 地球物理, 水文与工程地质
会议类型	国际会议
是否检索	不详
会议时间	2015.5.13—2015.5.19
会议地点	台北市
主办单位	中央研究院地球科学研究所、中国地质学会、中国地球物理学会、国立中央大学地球科学学院、国立台湾大学地质科学系
会议网站	<a href="http://www.geosociety.org.cn/?category=aW5mb0NlbnRlcm5vdGJjZQ==&amp;page=1&amp;id=3934">http://www.geosociety.org.cn/?category=aW5mb0NlbnRlcm5vdGJjZQ==&amp;page=1&amp;id=3934</a>

所属学科	计算机网络, 人工智能, 信号与信息处理, 电子工程, 通信技术
会议类型	国际会议
是否检索	不详
会议时间	2015.5.14—2015.5.16
会议地点	天津市
主办单位	IEEE, Beijing JiaoTong University (北京交通大学)
会议网站	<a href="http://www.iceiec.org">http://www.iceiec.org</a>

会议名称	<b>2015 国际齿轮会议</b>
所属学科	机械制造与机床技术, 材料成形制造与设备
会议类型	国际会议
是否检索	不详
会议时间	2015.10.05—2015.10.07
会议地点	德国加尔兴
主办单位	德国工程师学会
会议网站	<a href="http://www.cmes.org/file/c2i6t201481194453.html">http://www.cmes.org/file/c2i6t201481194453.html</a>

会议名称	<b>第五届全国土工合成材料加筋土学术研讨会</b>
所属学科	建筑学与建筑技术, 土木工程
会议类型	国内会议
是否检索	不详
会议时间	2015.5.22—2015.5.25
会议地点	成都市
主办单位	中国土工合成材料工程协会加筋专业委员会和中国土木工程学会土力学及岩土工程分会
会议网站	<a href="http://civil.cqu.edu.cn/e/action/ShowInfo.php?classid=107&amp;id=1201">http://civil.cqu.edu.cn/e/action/ShowInfo.php?classid=107&amp;id=1201</a>

会议名称	<b>2015 年全国微波毫米波会议</b>
所属学科	电子工程, 半导体技术
会议类型	国内会议
是否检索	不详
会议时间	2015.5.30—2015.6.02
会议地点	合肥市
主办单位	中国电子学会
会议网站	<a href="http://www.mws-cie.org/ncmmw2015/">http://www.mws-cie.org/ncmmw2015/</a>

会议名称	<b>5th IEEE International Conference on CYBER Technology in Automation, Control, and Intelligent Systems</b>
所属学科	自动控制理论与技术, 自动化技术应用, 控制系统仿真技术
会议类型	国际会议
是否检索	不详
会议时间	2015.6.8—2015.6.10
会议地点	沈阳市
主办单位	IEEE Robotics & Automation Society
会议网站	<a href="http://ieee-cyber.sia.cn/dct/page/1">http://ieee-cyber.sia.cn/dct/page/1</a>

会议名称	<b>中国矿物岩石地球化学学会第 15 届学术年会</b>
所属学科	矿物与岩石学, 地球化学与矿床
会议类型	国内会议
是否检索	不详
会议时间	2015.6.23—2015.6.26
会议地点	长春市
主办单位	中国矿物岩石地球化学学会
会议网站	<a href="http://www.csmgp.org.cn/zhxw/201407/t20140724_4167143.html">http://www.csmgp.org.cn/zhxw/201407/t20140724_4167143.html</a>

会议名称	<b>第四届亚太天线与传播国际会议</b>
所属学科	电子工程, 半导体技术, 通信技术
会议类型	国际会议
是否检索	不详
会议时间	2015.6.30—2015.7.04
会议地点	巴厘岛
主办单位	IEEE Antenna and Propagation Society
会议网站	<a href="http://www.apcap2015.org/">http://www.apcap2015.org/</a>



会议名称	第十二届全国土力学及岩土工程学术大会
所属学科	土木工程, 岩土工程
会议类型	国内会议
是否检索	不详
会议时间	2015.7.01
会议地点	上海市
主办单位	中国土木工程学会土力学及岩土工程分会
会议网站	<a href="http://www.rockmech.org/CN/news/news1025.shtml">http://www.rockmech.org/CN/news/news1025.shtml</a>

会议名称	2015 中国化工学会年会
所属学科	化学工程基础, 有机及精细化工, 无机化工, 生物及医药化工
会议类型	国内会议
是否检索	不详
会议时间	2015.10.16—2015.10.18
会议地点	北京市
主办单位	中国化工学会
会议网站	<a href="http://ciesc2015.wizmeeting.com/dct/page/1">http://ciesc2015.wizmeeting.com/dct/page/1</a>

(注: 资料来源于中国学术会议在线网站: <http://www.meeting.edu.cn/meeting/indexS.jsp>, 更多信息请登录网站查询)

## 我校教师申请并公开(或授权)的发明专利

(2014.07.01~2014.12.10)

- 1、【申请号】CN201410084723  
【名称】胶轮车安全防护系统  
【公开(公告)日】2014.07.02  
【发明(设计)人】牛秦玉;夏文学
- 2、【申请号】CN201410165809  
【名称】充填料浆流动沉积规律试验用料浆均匀充填系统及方法  
【公开(公告)日】2014.07.02  
【发明(设计)人】刘浪
- 3、【申请号】CN201310043951  
【名称】一种米格列醇缓释片的制备方法  
【公开(公告)日】2014.07.02  
【发明(设计)人】章结兵
- 4、【申请号】CN201210385369  
【名称】一种紫外光/煤炭协同作用下 CO<sub>2</sub> 转化为甲醇的方法  
【公开(公告)日】2014.07.02  
【发明(设计)人】张亚婷;周安宁;魏建国;杨瑞;刘国阳;蔡江涛;邱介山
- 5、【申请号】CN201210146289  
【名称】循环流化床锅炉非线性多变量关键参数的辨识及预测方法  
【公开(公告)日】2014.07.02  
【发明(设计)人】侯媛彬;李宁
- 6、【申请号】CN201210264307  
【名称】一种铝合金 Ce-Cu 复合转化膜及其制备方法
- 7、【申请号】CN201410172440  
【名称】具有 RCD 网络的耗尽型器件的开关电路及其设计方法  
【公开(公告)日】2014.07.09  
【发明(设计)人】刘树林;周闵阳光;雷泰;韩跃云;祁俐俐;韩长端;王玉婷
- 8、【申请号】CN201410155118  
【名称】一种电梯远程监管方法  
【公开(公告)日】2014.07.09  
【发明(设计)人】李文峰;盛仁磊;徐克强
- 9、【申请号】CN201410163574  
【名称】一种多级搅拌浆料充填模型试验系统及方法  
【公开(公告)日】2014.07.09  
【发明(设计)人】刘浪;刘杰
- 10、【申请号】CN201110358253  
【名称】一种在铜基体上制备超疏水表面的电学方法  
【公开(公告)日】2014.07.09  
【发明(设计)人】郝丽梅;赵省贵;庞绍芳;王瑞平
- 11、【申请号】CN201410142665  
【名称】一种煤矿井下综掘巷道高效降尘装



- 置及方法  
【公开(公告)日】2014.07.09  
【发明(设计)人】许满贵;李树刚;刘欣凯;何鹏程;董康乾;韩金子;孟然;魏攀
- 12、【申请号】CN201410129422  
【名称】改进型协作 OFDM 传输机制下的功率分配方法  
【公开(公告)日】2014.07.16  
【发明(设计)人】庞立华;张阳;马延军;王静;吴延海
- 13、【申请号】CN201410178162  
【名称】一种块煤开采用超前预裂方法  
【公开(公告)日】2014.07.16  
【发明(设计)人】邓广哲
- 14、【申请号】CN201410181749  
【名称】一种立井投点装置  
【公开(公告)日】2014.07.16  
【发明(设计)人】刘长星;王鹏磊
- 15、【申请号】CN201410172040  
【名称】本安 Boost 变换器的短路电感能量旁路电路  
【公开(公告)日】2014.07.16  
【发明(设计)人】刘树林;周闵阳光;韩跃云;惠晶;王玉婷;祁俐俐;韩长端
- 16、【申请号】CN201410150520  
【名称】一种煤体渗透特性测试系统及方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】张天军;任金虎;李树刚;于胜红;赵佩佩;宋爽;李伟;成小雨;崔巍;张磊
- 17、【申请号】CN201410041951  
【名称】一种煤矿井下图像预处理方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】王媛彬
- 18、【申请号】CN201410095736  
【名称】一种低排放高强度赤泥混凝土及其工业生产方法和应用  
【公开(公告)日】2014.07.16  
【发明(设计)人】孟昭;赵世龙;杨云
- 19、【申请号】CN201410182554  
【名称】一种中小停车场智能车辆引导系统及引导方法  
【公开(公告)日】2014.07.16  
【发明(设计)人】赵谦
- 20、【申请号】CN201410182025  
【名称】一装配式网格剪力墙结构体系及其施工工艺  
【公开(公告)日】2014.07.16  
【发明(设计)人】咎丽娜;邵雯;王知;李永勃;石程程;朱睿颖
- 21、【申请号】CN201410178556  
【名称】一种块煤开采方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】邓广哲
- 22、【申请号】CN201410172439  
【名称】一种以乙二胺为原料的煤基复合螯合材料的制备方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】刘转年;刘亦平;张焕
- 23、【申请号】CN201410151110  
【名称】无刷直流电机转子位置任意角度检测装置及方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】周奇勋
- 24、【申请号】CN201410170951  
【名称】一种以三乙烯四胺为原料的煤基复合螯合剂的制备方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】刘转年;刘亦平;张焕
- 25、【申请号】CN201410127365  
【名称】一种碳化硅基微波吸收复合材料及其制备方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】李小池
- 26、【申请号】CN201410150621  
【名称】煤矿井下水力压裂实验实验室模拟系统及方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】张天军;任金虎;李树刚;于胜红;赵佩佩;宋爽;李伟;成小雨;崔巍;张磊
- 27、【申请号】CN201410206324  
【名称】一种三相容错逆变电路及其控制方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】贺虎成
- 28、【申请号】CN201410171286  
【名称】一种以二乙烯三胺为原料的煤基螯合吸附剂的制备方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】刘转年;刘亦平;张焕
- 29、【申请号】CN201210594048  
【名称】一种煤基螯合吸附剂的制备方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】刘转年
- 30、【申请号】CN201410186179



- 【名称】煤自燃防火热棒性能测试实验装置  
【公开(公告)日】2014.07.30  
【发明(设计)人】邓军;李贝;马砺;文虎;王伟峰;肖旻;任立峰;刘庚;李珍宝;吴林峰
- 31、【申请号】CN201410178559  
【名称】一种块煤开采用采煤机及煤层开采方法  
【公开(公告)日】2014.07.30  
【发明(设计)人】邓广哲;沈汉星
- 32、【申请号】CN201410196257  
【名称】基于噪声的哈希密文再加密方法及再加密后的解密方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】龚星宇
- 33、【申请号】CN201410198900  
【名称】一种哈希密文再加密方法及再加密后的解密方法  
【公开(公告)日】2014.07.23  
【发明(设计)人】龚星宇
- 34、【申请号】CN201410166468  
【名称】小型三维采空区气体运移规律物理相似模拟实验台  
【公开(公告)日】2014.07.30  
【发明(设计)人】李树刚;林海飞;魏宗勇;肖鹏;赵鹏翔;李莉;潘红宇;成连华;丁洋;李志梁
- 35、【申请号】CN201210505847  
【名称】一种硬质合金与合金钢的钎焊/扩散焊复合焊接方法  
【公开(公告)日】2014.07.30  
【发明(设计)人】孙万昌;苗春雨
- 36、【申请号】CN201410150818  
【名称】超纯镁锌二元合金的制备方法及制备装置  
【公开(公告)日】2014.07.30  
【发明(设计)人】牛立斌;王晓刚;樊子民;陆树河
- 37、【申请号】CN201210374559  
【名称】一种矩形超声换能器声场仿真方法  
【公开(公告)日】2014.08.06  
【发明(设计)人】马宏伟;董明;陈渊;毛清华;齐爱玲
- 38、【申请号】CN201410234201  
【名称】一种矿井用定向除尘风机  
【公开(公告)日】2014.08.13  
【发明(设计)人】魏引尚
- 39、【申请号】CN201210072472  
【名称】一种稀土配合物及其制备方法和应用  
【公开(公告)日】2014.08.06  
【发明(设计)人】李侃社;汪晓芹;陈创前;康洁;李锦;刘向荣;梁耀东;牛红梅;闫兰英
- 40、【申请号】CN201310030674  
【名称】一种复合地基柔性桩帽  
【公开(公告)日】2014.08.13  
【发明(设计)人】李晓军;王晓华;李来宾;陈文夫;唐亦川
- 41、【申请号】CN201210535992  
【名称】一种Ni-P合金梯度涂层的制备方法  
【公开(公告)日】2014.08.13  
【发明(设计)人】孙万昌;侯嵬玮;
- 42、【申请号】CN201410206590  
【名称】一种核/壳结构锌粒子/PVDF电介质及其制备方法  
【公开(公告)日】2014.08.13  
【发明(设计)人】周文英
- 43、【申请号】CN201410206385  
【名称】一种具有低介电常数和低损耗的聚合物电介质及其制备方法  
【公开(公告)日】2014.08.13  
【发明(设计)人】周文英
- 44、【申请号】CN201210408647  
【名称】一种导电聚吡咯膜的制备方法及装置  
【公开(公告)日】2014.08.27  
【发明(设计)人】杨庆浩;黄天柱;胡海军;段权
- 45、【申请号】CN201410208719  
【名称】一种矿井温度检测及监控装置  
【公开(公告)日】2014.08.27  
【发明(设计)人】许满贵;刘欣凯;董康乾;何鹏程;韩金子;孟然
- 46、【申请号】CN201410052151  
【名称】一种基于PY-GC-MS检测香品中挥发性成分的方法  
【公开(公告)日】2014.08.27  
【发明(设计)人】陈福欣;龚频;贺诗华;周安宁;张会宽
- 47、【申请号】CN201310466292  
【名称】基于振动能量收集的采煤机无线传感器监测系统及监测方法  
【公开(公告)日】2014.09.03  
【发明(设计)人】张旭辉
- 48、【申请号】CN201410280665



- 【名称】一种基于冒落拱矢高确定的回采巷道支护方法  
【公开(公告)日】2014.09.03  
【发明(设计)人】于远祥
- 49、【申请号】CN201210249386  
【名称】基于水印的数字电视计时收费及版权保护方法  
【公开(公告)日】2014.09.03  
【发明(设计)人】张释如;杜芳辉;郭维
- 50、【申请号】CN201410279819  
【名称】基于弹性地基梁的矩形巷道挤压流动性底臃防治方法  
【公开(公告)日】2014.09.03  
【发明(设计)人】于远祥
- 51、【申请号】CN201410209453  
【名称】一种烟煤及其煤岩组分的石墨化处理方法  
【公开(公告)日】2014.09.03  
【发明(设计)人】张亚婷;张晓欠;周安宁;党永强;司云鹏;云卉
- 52、【申请号】CN201410280663  
【名称】一种矩形巷道顶板冒落防治方法  
【公开(公告)日】2014.09.03  
【发明(设计)人】于远祥
- 53、【申请号】CN201310039711  
【名称】基于迭代谱重构的宽带信号波达方向估计方法  
【公开(公告)日】2014.09.10  
【发明(设计)人】贺顺;张释如;李国民;侯颖;王瑜
- 54、【申请号】CN201410083997  
【名称】一种用于交通自然灾害监测预警仪  
【公开(公告)日】2014.09.10  
【发明(设计)人】马保成
- 55、【申请号】CN201410254118  
【名称】一种基于偏振光的室内导航系统及方法  
【公开(公告)日】2014.09.10  
【发明(设计)人】张华;许录平;王斌;卢晓;申洋赫;宋诗斌;韩承玺;闫博
- 56、【申请号】CN201210165045  
【名称】基于蛇管与夹套双换热器的 CSTR 温度控制系统及方法  
【公开(公告)日】2014.09.17  
【发明(设计)人】王再英;王正宇
- 57、【申请号】CN201410275701  
【名称】一种无线网络油气抑爆控制器  
【公开(公告)日】2014.09.17  
【发明(设计)人】邵小强
- 58、【申请号】CN201410309689  
【名称】一种土体微观结构分析用制样及图像获取方法  
【公开(公告)日】2014.09.17  
【发明(设计)人】李晓军;王晓华;杨硕
- 59、【申请号】CN201310014765  
【名称】井下应急救援无线网络自主搭建机器人及方法  
【公开(公告)日】2014.09.17  
【发明(设计)人】马宏伟;薛旭升;魏娟;毛清华;李晓鹏;党林;王川伟
- 60、【申请号】CN201410339086  
【名称】一种基于电压暂降的母线关键度与脆弱度评估方法  
【公开(公告)日】2014.10.01  
【发明(设计)人】马莉;刘健
- 61、【申请号】CN201410324106  
【名称】一种激光指向仪偏移实时监测装置及监测方法  
【公开(公告)日】2014.10.01  
【发明(设计)人】朱庆伟;信泰琦
- 62、【申请号】CN201110343882  
【名称】一种超小口径钻孔岩性探测方法  
【公开(公告)日】2014.09.24  
【发明(设计)人】马庆勋;姚顽强
- 63、【申请号】CN201410290023  
【名称】一种大倾角厚煤层走向长壁工作面大采高开采方法  
【公开(公告)日】2014.10.08  
【发明(设计)人】伍永平;李方立;解盘石;黄国春;俞东风;陈建杰;王红伟;尤国俊
- 64、【申请号】CN201410344230  
【名称】一种四甲基尿酸的合成方法  
【公开(公告)日】2014.10.08  
【发明(设计)人】陈福欣;龚频;周安宁;贺诗华
- 65、【申请号】CN201410289650  
【名称】大倾角煤层长壁大采高工作面煤壁片帮及冒顶控制技术  
【公开(公告)日】2014.10.08  
【发明(设计)人】伍永平;李方立;解盘石;黄国春;俞东风;陈建杰;王红伟;尤国俊
- 66、【申请号】CN201410273799  
【名称】一种石墨烯基硫化镉复合材料的制备与应用  
【公开(公告)日】2014.10.08



- 【发明(设计)人】褚佳;李杨;朱雪丹;熊善新;马晶
- 67、【申请号】CN201210308856  
【名称】一种路面材料拉剪强度及拉剪疲劳测试方法和其测试装置  
【公开(公告)日】2014.10.08  
【发明(设计)人】李晓军;王晓华
- 68、【申请号】CN201410381514  
【名称】一种水力压裂微震监测装置及监测方法  
【公开(公告)日】2014.10.15  
【发明(设计)人】刘保金;张天军;冯培文;刘超;冯绪兴;王宁;郝少伟;宋建利;李会玲;秦安国;宋爽;王韶伟;孙盛涛;吴垚垒;范宏宇
- 69、【申请号】CN201410352484  
【名称】一种具有纳米尺寸的钨酸锌晶体的制备方法  
【公开(公告)日】2014.10.15  
【发明(设计)人】刘向春;左琛光;李继苗;周凯旋;杨洋
- 70、【申请号】CN201210142887  
【名称】改性钙铁辉石负载二氧化钛光催化剂的制备方法  
【公开(公告)日】2014.10.22  
【发明(设计)人】吴雅睿;胡恬
- 71、【申请号】CN201210447555  
【名称】在煤矿采空区内采岩充填的方法  
【公开(公告)日】2014.10.15  
【发明(设计)人】吕文玉;伍厚荣;王寿全;蒋志刚
- 72、【申请号】CN201310132223  
【名称】基于图像处理技术的煤矿井下钻孔深度测量方法  
【公开(公告)日】2014.10.15  
【发明(设计)人】董立红;李占利;张杰慧
- 73、【申请号】CN201310011191  
【名称】非接触式汽轮机转速检测装置及方法  
【公开(公告)日】2014.10.15  
【发明(设计)人】杜京义;杨勇;侯媛彬;王生成;林科;寇水潮;唐小华;李娜;刘宇程
- 74、【申请号】CN201310090465  
【名称】一种塔式起重机结构形变在线监测系统及方法  
【公开(公告)日】2014.10.22  
【发明(设计)人】闫小乐
- 75、【申请号】CN201210249283  
【名称】一种纤维状柔性电致变色器件及其制备方法  
【公开(公告)日】2014.10.22  
【发明(设计)人】熊善新;汪晓芹;周安宁;石玉静
- 76、【申请号】CN201410320091  
【名称】一种矿山井下钻孔测井分析仪与方法  
【公开(公告)日】2014.10.22  
【发明(设计)人】马庆勋
- 77、【申请号】CN201310141301  
【名称】一种煤体温度测量装置及测量方法  
【公开(公告)日】2014.10.22  
【发明(设计)人】刘纪坤;李成武;王翠霞
- 78、【申请号】CN201310064821  
【名称】多段强制混合调浆设备  
【公开(公告)日】2014.10.29  
【发明(设计)人】李振;刘炯天;杨超;曹亦俊;周安宁;于伟
- 79、【申请号】CN201310027444  
【名称】一种除铅剂的制备方法  
【公开(公告)日】2014.11.05  
【发明(设计)人】程爱华;赵晓光;冯利凡
- 80、【申请号】CN201410328601  
【名称】一种潜水完整井斜井的阶梯降水方法  
【公开(公告)日】2014.11.05  
【发明(设计)人】宫守才;张百祥;谷拴成;申斌学;任建喜;王志杰;郅彬;左永红;梁钰;王辉;苏培莉;巩燕平
- 81、【申请号】CN201410366337  
【名称】一种含芳环的酰胺类化合物及其制备方法  
【公开(公告)日】2014.11.05  
【发明(设计)人】刘向荣;赵顺省;任敬文;李兰兰;丁作成
- 82、【申请号】CN201410280664  
【名称】一种矩形巷道围岩变形破坏控制方法  
【公开(公告)日】2014.11.12  
【发明(设计)人】于远祥
- 83、【申请号】CN201410427278  
【名称】一种轨道车脑波控制装置及脑波控制方法  
【公开(公告)日】2014.11.19  
【发明(设计)人】汪梅;温涛;林灶生;付周兴;秦学斌;王亮;王湃



- 84、【申请号】CN201410377616  
【名称】多功能信号发生器  
【公开(公告)日】2014.11.19  
【发明(设计)人】邵小强
- 85、【申请号】CN201410431281  
【名称】松散煤体中放射性氡多角度扩散实验装置  
【公开(公告)日】2014.11.19  
【发明(设计)人】张辛亥;王辉;郭戎;成小雨
- 86、【申请号】CN201410431375  
【名称】无刷直流电机逆变器单管开路故障的诊断和定位方法  
【公开(公告)日】2014.11.19  
【发明(设计)人】李贺虎成
- 87、【申请号】CN201410373190  
【名称】一种沥青改性剂及其工业生产方法与应用  
【公开(公告)日】2014.11.19  
【发明(设计)人】孟昭;代军;赵世龙;杨云
- 88、【申请号】CN201310036898  
【名称】立体物流系统存取货物路径优化控制系统及方法  
【公开(公告)日】2014.11.26  
【发明(设计)人】侯媛彬;李龙
- 89、【申请号】CN201210203153  
【名称】采用水电解液在铜基体上制备超疏水表面的电化学方法  
【公开(公告)日】2014.11.26  
【发明(设计)人】郝丽梅;郭长立;王新霞;张鹏利
- 90、【申请号】CN201310370796  
【名称】一种煤炭浮选剂及其制备方法  
【公开(公告)日】2014.11.26  
【发明(设计)人】刘建国;贺拥军;尹双良;李天良;孟庆宇;郭晓斌;李骥
- 91、【申请号】CN201310019417  
【名称】一种环保型多功能抑尘剂及其制备方法  
【公开(公告)日】2014.11.26  
【发明(设计)人】程爱华;端木合顺
- 92、【申请号】CN201310009314  
【名称】一种钕铁硼永磁体表面复合涂层的制备方法  
【公开(公告)日】2014.12.03  
【发明(设计)人】王志华
- 93、【申请号】CN201410469360  
【名称】一种双向牵拉光纤光栅湿度传感器  
【公开(公告)日】2014.12.10  
【发明(设计)人】刘海强
- 94、【申请号】CN201410461016  
【名称】一种建筑安全生产用洞口坠落体验设备  
【公开(公告)日】2014.12.10  
【发明(设计)人】高志刚
- 95、【申请号】CN201410483291  
【名称】一种大型巷道支护实验室模拟系统及方法  
【公开(公告)日】2014.12.10  
【发明(设计)人】张天军;于胜红;许龙星;任金虎;李伟;宋爽;张磊;成小雨;尚宏波;魏文伟;王乾;包若羽
- 96、【申请号】CN201310031900  
【名称】一种水泥粉煤灰再生骨料桩及其成桩方法  
【公开(公告)日】2014.12.10  
【发明(设计)人】李海滨;张立杰
- 97、【申请号】CN201410424208  
【名称】一种储水式工业废渣再生广场砖及其制备方法  
【公开(公告)日】2014.12.10  
【发明(设计)人】华小虎;邓军平;刘文刚;吴晨;郝海宁
- 98、【申请号】CN201410452450  
【名称】基于间歇机构的大气水循环演示装置  
【公开(公告)日】2014.12.03  
【发明(设计)人】吴兴国;郝昱宇;尚长春;徐欢;王江波;周伟强;吴鹏;杜媛英;韩敏
- 99、【申请号】CN201210302126  
【名称】切楔振动式工作机构及其切楔振动式掘进机和采煤机  
【公开(公告)日】2014.12.03  
【发明(设计)人】毛开友;黄张理;徐俊
- 100、【申请号】CN201410427277  
【名称】基于脑机接口的电话系统及其方法  
【公开(公告)日】2014.12.03  
【发明(设计)人】汪梅;张恒;温涛;付周兴;林灶生;王湃;王亮;秦学斌
- 101、【申请号】CN201410386989  
【名称】一种医用聚氨酯胰肠吻合器材料及其制备方法  
【公开(公告)日】2014.12.03  
【发明(设计)人】李颖
- 102、【申请号】CN201410199564



【名称】一种煤矿联络巷及其密闭方法  
【公开(公告)日】2014.12.03

【发明(设计)人】刘文永;杨鹏;张辛亥;贺安民;  
白枫桐;尚少勇

## 我校教师申请并公开(或授权)的实用新型专利

(2014.07.01~2014.12.10)

- 1、【申请号】CN201420040288  
【名称】一种用于测试应力腐蚀开裂速率的三点弯曲试验夹具  
【公开(公告)日】2014.07.02  
【发明(设计)人】薛河;李永强;崔英浩;陈政;龚晓燕
- 2、【申请号】CN201420014486  
【名称】一种煤矿井下无轨胶轮电动车的控制器  
【公开(公告)日】2014.07.02  
【发明(设计)人】张传伟;王鸣宇;李晨曦;党蒙
- 3、【申请号】CN201420044098  
【名称】一种边坡防护施工用钢栈桥  
【公开(公告)日】2014.07.02  
【发明(设计)人】高丙丽
- 4、【申请号】CN201420056416  
【名称】电子材料电性能温度特性测试用试样夹装装置  
【公开(公告)日】2014.07.02  
【发明(设计)人】史翔;杜慧玲;王发栋;陈剑;张冰洁;杨威
- 5、【申请号】CN201420056392  
【名称】压电材料多向极化夹具  
【公开(公告)日】2014.07.02  
【发明(设计)人】史翔;杜慧玲;陈剑;王发栋;徐志蓬
- 6、【申请号】CN201420030950  
【名称】一种抗撕裂锚索  
【公开(公告)日】2014.07.02  
【发明(设计)人】李树刚;成小雨;刘超;林海飞;成连华;潘宏宇;肖鹏;杨守国;刘纪坤;邢立杰;宋爽;任金虎;王辉
- 7、【申请号】CN201420027553  
【名称】用于将煤矿井下无轨胶轮车固定在罐笼内的磁吸机构  
【公开(公告)日】2014.07.02  
【发明(设计)人】乔心州
- 8、【申请号】CN201320882926  
【名称】一种大电流脉冲发生装置  
【公开(公告)日】2014.07.02  
【发明(设计)人】刘树林;伍凤娟;祁俐俐;韩长端;魏勇建
- 9、【申请号】CN201420055800  
【名称】一种变应力高温蠕变测试试样  
【公开(公告)日】2014.07.02  
【发明(设计)人】薛河;崔英浩;陈政;李永强;龚晓燕
- 10、【申请号】CN201420056394  
【名称】一种电子材料电性能温度特性测试装置  
【公开(公告)日】2014.07.02  
【发明(设计)人】史翔;杜慧玲;王发栋;陈剑;和娇娇;李艳霞
- 11、【申请号】CN201420055798  
【名称】一种多控模式的柴油发电机调速控制器  
【公开(公告)日】2014.07.02  
【发明(设计)人】张玉峰;程闫
- 12、【申请号】CN201420027642  
【名称】胶体阻化材料发泡性能测定装置  
【公开(公告)日】2014.07.09  
【发明(设计)人】文虎;吴林峰;邓军;王伟峰;马砺;张辛亥;李珍宝;李贝;孟清华;刘庚
- 13、【申请号】CN201320752189  
【名称】一种交通自然灾害挂图宣传车  
【公开(公告)日】2014.07.09  
【发明(设计)人】马保成;叶万军
- 14、【申请号】CN201420019554  
【名称】便携式多功能GPS定位跟踪装置  
【公开(公告)日】2014.07.09  
【发明(设计)人】杨军
- 15、【申请号】CN201420019551  
【名称】一种箱式折叠轮椅  
【公开(公告)日】2014.07.09





- 【发明(设计)人】李文琴
- 16、【申请号】CN201430012835  
【名称】转筒泥化机  
【公开(公告)日】2014.07.09  
【发明(设计)人】冯青;刘永琪
- 17、【申请号】CN201420047333  
【名称】填方路堤边坡侧向位移观测装置  
【公开(公告)日】2014.07.09  
【申请(专利权)人】西安科技大学  
【发明(设计)人】李海滨;张立杰
- 18、【申请号】CN201420027653  
【名称】一种办公及家庭用升降平台  
【公开(公告)日】2014.07.02  
【申请(专利权)人】西安科技大学  
【发明(设计)人】乔心州
- 19、【申请号】CN201320844067  
【名称】一种定体积土体稳流崩解仪器  
【公开(公告)日】2014.07.09  
【申请(专利权)人】西安科技大学  
【发明(设计)人】王念秦;魏精瑞;薛瑶琼;庞琦;刘晓玲;任路滨;余政
- 20、【申请号】CN201420017197  
【名称】一种多功能折叠式电动车防风罩  
【公开(公告)日】2014.07.09  
【申请(专利权)人】西安科技大学  
【发明(设计)人】李文琴
- 21、【申请号】CN201320844415  
【名称】防治煤自燃的胶体阻化惰泡制备装置  
【公开(公告)日】2014.07.09  
【发明(设计)人】邓军;文虎;王伟峰;吴林峰;张辛亥;马砺;金永飞;罗振敏;张嫵妮;费金彪;程方明;刘文永
- 22、【申请号】CN201420076797  
【名称】一种实验室用简易液体滴加装置  
【公开(公告)日】2014.07.09  
【发明(设计)人】柳娜
- 23、【申请号】CN201420076534  
【名称】一种矿用粉尘超限自动喷雾降尘装置  
【公开(公告)日】2014.07.09  
【发明(设计)人】许满贵;刘欣凯;何鹏程;董康乾;孟然;韩金子
- 24、【申请号】CN201420037652  
【名称】便携式警用破胎器  
【公开(公告)日】2014.07.09  
【发明(设计)人】李文琴
- 25、【申请号】CN201420035381  
【名称】一种矿井温度检测及监控装置  
【公开(公告)日】2014.07.09  
【发明(设计)人】许满贵;刘欣凯;申敬杰;董康乾;何鹏程;韩金子;孟然
- 26、【申请号】CN201420076700  
【名称】一种实验室用蒸馏水引流装置  
【公开(公告)日】2014.07.09  
【发明(设计)人】柳娜
- 27、【申请号】CN201420114221  
【名称】一种红外线标记器固定装置  
【公开(公告)日】2014.07.16  
【发明(设计)人】田水承;李广利;陈盈;王莉
- 28、【申请号】CN201420104045  
【名称】一种不锈钢高应变区氧化膜老化规律测试试样  
【公开(公告)日】2014.07.16  
【发明(设计)人】薛河;陈政;李永强;崔英浩;龚晓燕
- 29、【申请号】CN201420091989  
【名称】一种液体调料盛放装置  
【公开(公告)日】2014.07.16  
【发明(设计)人】李建华;赵松;王宽
- 30、【申请号】CN201320837174  
【名称】三相程控交流电源装置  
【公开(公告)日】2014.07.16  
【发明(设计)人】李晓飞;王方
- 31、【申请号】CN201420059692  
【名称】一种人体生理指标快速检测装置  
【公开(公告)日】2014.07.16  
【发明(设计)人】孙林辉;崔凯;王军
- 32、【申请号】CN201420036854  
【名称】一种具有防透水功能的救生舱舱体  
【公开(公告)日】2014.07.16  
【发明(设计)人】龚晓燕;吴哲;郭骏;李娜娜;薛河
- 33、【申请号】CN201420124110  
【名称】一种磁流变材料面成型的快速成型装置  
【公开(公告)日】2014.07.23  
【发明(设计)人】杨来侠;刘旭
- 34、【申请号】CN201420116630  
【名称】便携式煤矿机械设备性能测试仪用信号采集及传输装置  
【公开(公告)日】2014.07.23  
【发明(设计)人】李曼;赵坤
- 35、【申请号】CN201420116910



- 【名称】基于增材制作定制化饼干的设备  
【公开(公告)日】2014.07.23  
【发明(设计)人】杨来侠;薛英保;姚旭盛;柴蓉霞
- 36、【申请号】CN201420112000  
【名称】一种铝棒与铜环摩擦焊装置  
【公开(公告)日】2014.07.16  
【发明(设计)人】王明静;朱明;孟庆帅;杜双明;常武
- 37、【申请号】CN201420090953  
【名称】一种电线放线器  
【公开(公告)日】2014.07.16  
【发明(设计)人】李建华;赵松
- 38、【申请号】CN201420103070  
【名称】一种液压支架教具  
【公开(公告)日】2014.07.23  
【发明(设计)人】乔心州
- 39、【申请号】CN201420055940  
【名称】一种高电压产生装置  
【公开(公告)日】2014.07.23  
【发明(设计)人】庞立华
- 40、【申请号】CN201420027652  
【名称】一种阻尼可调式减振驾驶室  
【公开(公告)日】2014.07.23  
【发明(设计)人】寇发荣;刘攀;孙秦豫
- 41、【申请号】CN201420108363  
【名称】汽车四分之一模拟悬架试验台  
【公开(公告)日】2014.07.23  
【发明(设计)人】寇发荣;孙秦豫;刘攀
- 42、【申请号】CN201420074045  
【名称】一种高动态范围对数检测器  
【公开(公告)日】2014.07.23  
【发明(设计)人】孙翠珍;毛昕蓉;姚军
- 43、【申请号】CN201420027645  
【名称】一种馈能式汽车主动悬架  
【公开(公告)日】2014.07.23  
【发明(设计)人】寇发荣;孙秦豫;刘攀
- 44、【申请号】CN201420060046  
【名称】一种微波信号源衰减器装置  
【公开(公告)日】2014.07.23  
【发明(设计)人】孙翠珍;毛昕蓉;姚军
- 45、【申请号】CN201420091182  
【名称】一种甲烷浓度检测报警仪  
【公开(公告)日】2014.07.23  
【发明(设计)人】王媛彬
- 46、【申请号】CN201420084230  
【名称】一种多功能耳机盒  
【公开(公告)日】2014.07.23  
【发明(设计)人】方华
- 47、【申请号】CN201420120215  
【名称】矿用带式输送机安全性能参数综合采集及传输装置  
【公开(公告)日】2014.07.23  
【发明(设计)人】李曼;赵坤
- 48、【申请号】CN201420111951  
【名称】一种自振式类岩石样制作装置  
【公开(公告)日】2014.07.23  
【发明(设计)人】申艳军;徐鑫
- 49、【申请号】CN201420128465  
【名称】一种自发光的测量标志  
【公开(公告)日】2014.07.30  
【发明(设计)人】胡荣明;曹增增;武光伟
- 50、【申请号】CN201420120214  
【名称】一种重塑土崩解试验装置  
【公开(公告)日】2014.07.30  
【发明(设计)人】王念秦;王庆涛;彭建兵;刘晓玲
- 51、【申请号】CN201320882557  
【名称】ZigBee网络的煤矿杂散电流监测系统  
【公开(公告)日】2014.07.30  
【发明(设计)人】杜京义;周栋;唐小华;寇水潮;黄琼;王同明
- 52、【申请号】CN201420147895  
【名称】三角高程测量用自带照明功能的棱镜杆  
【公开(公告)日】2014.07.30  
【发明(设计)人】胡荣明;胡东;郭江波
- 53、【申请号】CN201420128611  
【名称】一种树脂材料改性用小型力化学装置  
【公开(公告)日】2014.07.23  
【发明(设计)人】杨庆浩;杨林涛;黄天柱
- 54、【申请号】CN201420073845  
【名称】频谱分析仪用可变带宽晶体滤波器  
【公开(公告)日】2014.07.23  
【发明(设计)人】孙翠珍;毛昕蓉
- 55、【申请号】CN201320774310  
【名称】一种可卡在电脑显示屏的空气净化器  
【公开(公告)日】2014.08.06  
【发明(设计)人】侯晨涛;吕斐;丁家国;钮依依;尹力
- 56、【申请号】CN201320608967



- 【名称】一种矿用钢丝绳缺陷弱磁在线监测系统  
【公开(公告)日】2014.08.06  
【发明(设计)人】毛清华;马宏伟;张旭辉
- 57、【申请号】CN201420056308  
【名称】一种智能浴霸  
【公开(公告)日】2014.07.30  
【发明(设计)人】程勇
- 58、【申请号】CN201420140216  
【名称】一种多功能家用遥控器  
【公开(公告)日】2014.07.30  
【发明(设计)人】王媛彬
- 59、【申请号】CN201420081166  
【名称】一种短波通信前端电路装置  
【公开(公告)日】2014.07.30  
【发明(设计)人】庞立华
- 60、【申请号】CN201420114292  
【名称】一种自供能量式磁流变减振器  
【公开(公告)日】2014.07.30  
【发明(设计)人】寇发荣;刘攀;孙秦豫
- 61、【申请号】CN201420144169  
【名称】一种滤波器实训教学模块  
【公开(公告)日】2014.07.30  
【发明(设计)人】景宁波;尚长春;柴钰;安静宇;张奇
- 62、【申请号】CN201320637011  
【名称】金刚石复合片锚杆钻头修磨用辅助工具  
【公开(公告)日】2014.08.06  
【发明(设计)人】唐胜利;王超;杨亮;陈聪
- 63、【申请号】CN201420158961  
【名称】猴车自动拆装器  
【公开(公告)日】2014.08.06  
【IPC 分类号】B61B12/00  
【发明(设计)人】钱卫香;张艺;李欣
- 64、【申请号】CN201420144775  
【名称】一种信号源稳幅电路装置  
【公开(公告)日】2014.08.06  
【发明(设计)人】孙翠珍;毛昕蓉;姚军
- 65、【申请号】CN201420129086  
【名称】采煤机温度与烟雾监控预警装置  
【公开(公告)日】2014.08.06  
【发明(设计)人】马宪民;梁兰;弓晓凤;张永强
- 66、【申请号】CN201320754897  
【名称】一种家庭花卉独立智能浇灌装置  
【公开(公告)日】2014.08.06  
【发明(设计)人】康晓非
- 67、【申请号】CN201420141569  
【名称】一种组装机抗剪疲劳测试仪  
【公开(公告)日】2014.08.06  
【发明(设计)人】李晓军;张卫国;王晓华
- 68、【申请号】CN201420123444  
【名称】一种窗式晾衣架  
【公开(公告)日】2014.08.06  
【发明(设计)人】钱卫香;石磊;李钊
- 69、【申请号】CN201420111181  
【名称】连杆式晾衣架  
【公开(公告)日】2014.08.06  
【发明(设计)人】钱卫香;张大江;郭礼斌
- 70、【申请号】CN201420149573  
【名称】一种防盗螺栓及其专用扳手  
【公开(公告)日】2014.08.06  
【发明(设计)人】吴雅睿;姚顽强;郭力宇
- 71、【申请号】CN201420169491  
【名称】一种煤矿井下综掘巷道高效降尘装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】许满贵;李树刚;刘欣凯;何鹏程;董康乾;韩金子;孟然;魏攀
- 72、【申请号】CN201420159459  
【名称】顺煤层钻孔瓦斯抽采测压一体封孔装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】徐刚
- 73、【申请号】CN201420198455  
【名称】单位功率因数 boost 变换器的截止型故障保护电路  
【公开(公告)日】2014.08.13  
【发明(设计)人】刘树林;韩长端;段江龙;王玉婷
- 74、【申请号】CN201420169825  
【名称】一种甲烷浓度检测报警器  
【公开(公告)日】2014.08.13  
【发明(设计)人】谷拴成;张新蕾;李鑫;黄荣宾;王伟;丁萧
- 75、【申请号】CN201420144398  
【名称】带稳压二极管测试功能的可调直流稳压电源  
【公开(公告)日】2014.08.13  
【发明(设计)人】郑琪;柴钰;尚长春;安静宇;白云;狄常馨;王嘉博;尚冬梅;陈妍冰;田俊峰
- 76、【申请号】CN201420167857  
【名称】一种矿用离层仪  
【公开(公告)日】2014.08.06  
【发明(设计)人】张天军;于胜红;任金虎;崔巍;



- 李伟;宋爽;张磊;成小雨;周晨蕾
- 77、【申请号】CN201320782279  
【名称】一种具有空气净化功能的家用温湿度计  
【公开(公告)日】2014.08.06  
【发明(设计)人】侯晨涛
- 78、【申请号】CN201420099346  
【名称】隧道及巷道顶板围岩变形监测用基点锚头孔内定位装置  
【公开(公告)日】2014.08.06  
【发明(设计)人】代俊;杜美丽;任海峰;武宇;吴涛;邹清祺;杨凡;高玉柱;王倩;卢金宇;孙晓蒙;潘艳宾;陈哲浩
- 79、【申请号】CN201420185181  
【名称】无人机跌落架缓冲器冲击试验的数据采集系统  
【公开(公告)日】2014.08.13  
【发明(设计)人】郝迎吉;曾凯;郝昱宇
- 80、【申请号】CN201420147894  
【名称】一种电子元器件手工焊接实训教学装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】景宁波;尚长春;柴钰;安静宇;张奇
- 81、【申请号】CN201420181896  
【名称】煤与瓦斯突出模拟及煤体渗透特性测试装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】张天军;任金虎;赵佩佩;于胜红;宋爽;李伟;成小雨;崔巍;张磊
- 82、【申请号】CN201420164587  
【名称】收音机调试用信号寻迹器  
【公开(公告)日】2014.08.13  
【发明(设计)人】郑琪
- 83、【申请号】CN201420033943  
【名称】报警器电路  
【公开(公告)日】2014.08.13  
【发明(设计)人】马宪民;弓晓凤;梁兰
- 84、【申请号】CN201420195536  
【名称】一种远程提醒及限制汽车启动系统  
【公开(公告)日】2014.08.13  
【发明(设计)人】李军民;傅云凤
- 85、【申请号】CN201420184771  
【名称】基于 ARM 控制的多路输出反激变换器的锂电池组充电系统  
【公开(公告)日】2014.08.13  
【发明(设计)人】程红丽;吴军营;贾龙飞;夏军
- 86、【申请号】CN201420175501  
【名称】一种双轴太阳能跟踪装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】田海波
- 87、【申请号】CN201420067986  
【名称】一种对煤层气进行富集的系统  
【公开(公告)日】2014.08.13  
【发明(设计)人】杨志远;宣自润
- 88、【申请号】CN201420167959  
【名称】具有圆棒状激光晶体装配压力调节功能的热沉装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】刘海强
- 89、【申请号】CN201420167092  
【名称】一种谐振式矿用瓦斯敏感探头  
【公开(公告)日】2014.08.13  
【发明(设计)人】杜慧玲;史翔;王瑾;陈剑;杜婕;张灿;张盼
- 90、【申请号】CN201420158720  
【名称】顺煤层钻孔瓦斯压力测定装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】徐刚
- 91、【申请号】CN201420144349  
【名称】一种康复治疗用自动导引小车  
【公开(公告)日】2014.08.13  
【发明(设计)人】任中全;王学诚;李巧梅;冉鑫;郝佩佩
- 92、【申请号】CN201420168003  
【名称】二极管端泵固体激光器圆棒晶体端面组合散热装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】刘海强
- 93、【申请号】CN201420166812  
【名称】一种圆棒状激光晶体侧面全接触散热热沉装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】刘海强
- 94、【申请号】CN201420158051  
【名称】二次压注式顺煤层深钻孔瓦斯压力测定装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】徐刚
- 95、【申请号】CN201420157706  
【名称】一种全自动洗衣烘干机控制装置  
【公开(公告)日】2014.08.13  
【发明(设计)人】惠阿丽
- 96、【申请号】CN201320779992



- 【名称】一种矢量网络分析仪  
【公开(公告)日】2014.08.27  
【发明(设计)人】马延军;康晓非;李新民;李明明;朱代先;张红
- 97、【申请号】CN201420208118  
【名称】增强-耗尽型器件组合同步开关电路  
【公开(公告)日】2014.08.20  
【发明(设计)人】刘树林;祁俐俐;韩长端;王玉婷
- 98、【申请号】CN201420208117  
【名称】一种短路输出本安 Boost 变换器电感能量释放电路  
【公开(公告)日】2014.08.20  
【发明(设计)人】刘树林;王玉婷;祁俐俐;韩长端
- 99、【申请号】CN201420203826  
【名称】差动电容式甲烷浓度传感结构  
【公开(公告)日】2014.08.20  
【发明(设计)人】张渤
- 100、【申请号】CN201420200664  
【名称】注气驱替煤层瓦斯物理相似模拟实验台  
【公开(公告)日】2014.08.20  
【发明(设计)人】林海飞;李树刚;李志梁;赵鹏翔;肖鹏;魏宗勇;成连华;潘红宇;丁洋;王红胜;李昊天;安朝峰;黄猛
- 101、【申请号】CN201420204258  
【名称】基于光学干涉法的甲烷浓度传感结构  
【公开(公告)日】2014.08.20  
【发明(设计)人】张渤;王守华
- 102、【申请号】CN201420178635  
【名称】一种直流稳压稳压电路  
【公开(公告)日】2014.08.20  
【发明(设计)人】刘宁庄;刘纪坤;李志梁;李昊天;孙香荣
- 103、【申请号】CN201420128612  
【名称】一种手动、自动调速高楼逃生器  
【公开(公告)日】2014.08.13  
【发明(设计)人】韩敏;廖敏辉;李兵岗
- 104、【申请号】CN201320844066  
【名称】一种土体向上渗流实验仪  
【公开(公告)日】2014.08.13  
【发明(设计)人】王念秦;庞琦;韩波;魏精瑞;王庆涛;刘晓玲;刘博涛;任路滨;余政
- 105、【申请号】CN201420197885  
【名称】一种充填料浆流动沉积规律试验用料浆电动充填装置  
【公开(公告)日】2014.08.27  
【发明(设计)人】刘浪
- 106、【申请号】CN201420185183  
【名称】LED 智能照明控制系统  
【公开(公告)日】2014.08.27  
【发明(设计)人】马宪民;潘富强;梁兰
- 107、【申请号】CN201420145524  
【名称】一种充填膏体坍塌度测试用坍塌度筒  
【公开(公告)日】2014.08.27  
【发明(设计)人】刘浪
- 108、【申请号】CN201420053876  
【名称】一种电石炉电石显热回收装置  
【公开(公告)日】2014.08.27  
【发明(设计)人】王昀睿;曹春玲;李海宁;仝春民;李娟
- 109、【申请号】CN201420221390  
【名称】一种便携式六氟化硫气体检测装置  
【公开(公告)日】2014.08.27  
【发明(设计)人】杜京义;寇水潮;韩娟;王海霞;刘文惠;刘宇程;林科;王晔;徐勇智;高瑞
- 110、【申请号】CN201420053448  
【名称】一种蜗壳旋风除尘器  
【公开(公告)日】2014.08.27  
【发明(设计)人】王昀睿
- 111、【申请号】CN201420221051  
【名称】六氟化硫气体泄漏监测报警装置  
【公开(公告)日】2014.08.27  
【发明(设计)人】杜京义;寇水潮;刘文惠;王海霞;韩娟;刘宇程;林科;高瑞;呼延辉;赵月娇;路正雄
- 112、【申请号】CN201420176701  
【名称】一种相位比较电路  
【公开(公告)日】2014.09.03  
【发明(设计)人】王静
- 113、【申请号】CN201420172223  
【名称】一种高精度校准信号源装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】王静
- 114、【申请号】CN201420165077  
【名称】可变换成桌子的简易椅子  
【公开(公告)日】2014.09.03  
【发明(设计)人】钱卫香;彭海彦
- 115、【申请号】CN201420165076



- 【申请日】2014.04.06  
【名称】高度可调式煤岩试样制备装置  
【公开(公告)号】CN203811437U  
【公开(公告)日】2014.09.03  
【发明(设计)人】张天军;于胜红;任金虎;崔巍;李伟;宋爽;张磊;成小雨
- 116、【申请号】CN201420210049  
【名称】采矿物理相似模型快速干燥装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】徐文全;侯恩科;王苏健;王浩;车晓阳
- 117、【申请号】CN201420195596  
【名称】一种提升绞车排绳装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】张文明
- 118、【申请号】CN201420216193  
【名称】一种块煤开采用采煤机  
【公开(公告)日】2014.08.27  
【发明(设计)人】邓广哲;沈汉星;赵卫东
- 119、【申请号】CN201420199008  
【名称】二级搅拌浆料充填模型试验装置  
【公开(公告)日】2014.08.27  
【发明(设计)人】刘浪;刘杰
- 120、【申请号】CN201420221445  
【名称】装配式网格剪力墙结构体系  
【公开(公告)日】2014.09.03  
【发明(设计)人】张程华;邱继生;黄炜
- 121、【申请号】CN201420221053  
【名称】一种预制网格剪力墙板  
【公开(公告)日】2014.09.03  
【发明(设计)人】张程华;邱继生;黄炜
- 122、【申请号】CN201420055549  
【名称】湿式催化氧化脱硫脱硝装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】张蕾;胡伟强
- 123、【申请号】CN201420216192  
【名称】煤层气井液位检测实验教学装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】景宁波
- 124、【申请号】CN201420216191  
【名称】一种红外光通信实训教学模块  
【公开(公告)日】2014.09.03  
【发明(设计)人】景宁波
- 125、【申请号】CN201420204260  
【名称】一种重锤自动脱钩装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】任中全;张建龙;胡广翻
- 126、【申请号】CN201420256896  
【名称】岩样高度可控的岩石切割用固定装置  
【公开(公告)日】2014.09.10  
【发明(设计)人】张天军;李伟;李树刚;任金虎;于胜红;宋爽;成小雨;崔巍;王宁;张磊
- 127、【申请号】CN201420253061  
【名称】一种建筑物沉降观测辅助装置  
【公开(公告)日】2014.09.10  
【发明(设计)人】胡荣明;郭军士;尤中凯
- 128、【申请号】CN201420204259  
【名称】一种减速器用非接触式油温油位监测装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】毛清华;马宏伟;鹿翔;方霖;常志豪;王伟;董润霖
- 129、【申请号】CN201420221442  
【名称】矿山实用立井投点设备  
【公开(公告)日】2014.09.03  
【发明(设计)人】刘长星;王鹏磊
- 130、【申请号】CN201420237918  
【名称】升降式脚手架防坠落保护装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】任中全;李博;李炳杞;李祎丰;张建龙
- 131、【申请号】CN201420215825  
【名称】一种气体超声波流量计实训教学装置  
【公开(公告)日】2014.09.03  
【发明(设计)人】景宁波
- 132、【申请号】CN201420221554  
【名称】预制网格剪力墙板的模板体系  
【公开(公告)日】2014.09.03  
【发明(设计)人】张程华;黄炜;邱继生
- 133、【申请号】CN201420221553  
【名称】预制网格剪力墙板用竖向连接构造  
【公开(公告)日】2014.09.03  
【发明(设计)人】张程华;黄炜;邱继生
- 134、【申请号】CN201320743608  
【名称】一种光敏电阻与端子电源线组装套件  
【公开(公告)日】2014.09.03  
【发明(设计)人】许元飞
- 135、【申请号】CN201420262518  
【名称】一种便于扶正的水准尺  
【公开(公告)日】2014.09.17  
【发明(设计)人】胡荣明;尤中凯;武光伟;胡



- 东
- 136、【申请号】CN201420221551  
【名称】一种可穿戴式心率检测装置  
【公开(公告)日】2014.09.17  
【发明(设计)人】李爱国;高孟佶;张朝阳;刘莎莎
- 137、【申请号】CN201420057478  
【名称】一种压电式家电减振器  
【公开(公告)日】2014.09.10  
【发明(设计)人】安群力;杜慧玲;史翔;陈剑;龙丽霞;程璐
- 138、【申请号】CN201420217981  
【名称】一种危险品运输罐式汽车的车尾警示缓冲装置  
【公开(公告)日】2014.09.10  
【发明(设计)人】田海波
- 139、【申请号】CN201420229746  
【名称】一种矿用提升钢丝绳缺陷弱磁在线监测电路  
【公开(公告)日】2014.09.10  
【发明(设计)人】毛清华;马宏伟;张旭辉
- 140、【申请号】CN201420051166  
【名称】一种基于物联网的数字化矿山异构信息集成处理器  
【公开(公告)日】2014.09.10  
【发明(设计)人】郝秦霞
- 141、【申请号】CN201420240742  
【名称】一种畜禽舍环境温湿度监控系统  
【公开(公告)日】2014.09.10  
【发明(设计)人】柴钰;田孟敏;卢慧洋
- 142、【申请号】CN201420218031  
【名称】一种带警示灯的可发光汽车油门踏板  
【公开(公告)日】2014.09.10  
【发明(设计)人】田海波
- 143、【申请号】CN201420244889  
【名称】一种模拟信号采集器实训教学装置  
【公开(公告)日】2014.09.17  
【发明(设计)人】张奇;柴钰
- 144、【申请号】CN201420250144  
【名称】具有容错功能的逆变器  
【公开(公告)日】2014.09.17  
【发明(设计)人】贺虎成
- 145、【申请号】CN201420253918  
【名称】组装式平面相似模拟实验装置  
【公开(公告)日】2014.09.17  
【发明(设计)人】赵兵朝;刘樟荣;余学义;同超;陈大阳;许文强;刘俊杰;张冬冬
- 146、【申请号】CN201420182528  
【名称】一种煤矿井下水力压裂条件实验室模拟装置  
【公开(公告)日】2014.09.17  
【发明(设计)人】张天军;任金虎;李树刚;赵佩佩;于胜红;宋爽;李伟;成小雨;崔巍;张磊
- 147、【申请号】CN201420262942  
【名称】一种三维激光扫描仪球形标靶固定用辅助装置  
【公开(公告)日】2014.09.17  
【发明(设计)人】胡荣明;曹增增
- 148、【申请号】CN201420273077  
【名称】一种铜-钢接地体的连接端子  
【公开(公告)日】2014.09.17  
【发明(设计)人】万耕;李忠
- 149、【申请号】CN201420279064  
【名称】文物加固钻机  
【公开(公告)日】2014.10.01  
【发明(设计)人】秦立科
- 150、【申请号】CN201420093444  
【名称】一种煤矿井下图像型火灾探测用检测装置  
【公开(公告)日】2014.09.24  
【发明(设计)人】王媛彬
- 151、【申请号】CN201420262122  
【名称】一种双路交流电源切换器  
【公开(公告)日】2014.09.24  
【发明(设计)人】李爱国;张朝阳;高孟佶
- 152、【申请号】CN201420273033  
【名称】节流式液压柔性车辆阻拦装置  
【公开(公告)日】2014.09.24  
【发明(设计)人】韩敏;廖敏辉;李兵岗;陈丰峰;赵叶
- 153、【申请号】CN201420272448  
【名称】负载式液压柔性车辆阻拦装置  
【公开(公告)日】2014.09.24  
【发明(设计)人】韩敏;廖敏辉;陈丰峰;赵叶
- 154、【申请号】CN201420262888  
【名称】一种双路交流电源切换电路  
【公开(公告)日】2014.09.24  
【IPC分类号】H02J9/06  
【发明(设计)人】李爱国;张朝阳;高孟佶
- 155、【申请号】CN201420262123  
【名称】用于皮带输送机的输送带清扫机构  
【公开(公告)日】2014.09.17



- 【发明(设计)人】任中全;刘涛;沈宇炜
- 156、【申请号】CN201320837314  
【名称】智能避障自动导航小车  
【公开(公告)日】2014.10.08  
【发明(设计)人】雷宇;王方
- 157、【申请号】CN201420268746  
【名称】一种带有中草药香味的口罩  
【公开(公告)日】2014.10.08  
【发明(设计)人】王秋莎;索青博;杨立宁
- 158、【申请号】CN201420287384  
【名称】松散煤岩介质中放射性氡扩散实验装置  
【公开(公告)日】2014.10.08  
【发明(设计)人】张辛亥;王辉;郭戎;于胜坤;孟清华;蔡琪;高双双;成小雨
- 159、【申请号】CN201420226003  
【名称】煤自燃防灭火热棒性能测试实验装置  
【公开(公告)日】2014.10.01  
【发明(设计)人】邓军;李贝;马砺;文虎;王伟峰;肖旻;任立峰;刘庚;李珍宝;吴林峰
- 160、【申请号】CN201420284012  
【名称】一种矿井用定向除尘风机  
【公开(公告)日】2014.10.01  
【发明(设计)人】魏引尚
- 161、【申请号】CN201420175859  
【名称】一种基于声卡的软件无线电发射机  
【公开(公告)日】2014.10.22  
【发明(设计)人】王静
- 162、【申请号】CN201420168160  
【名称】一种对称型抗剪疲劳测试仪  
【公开(公告)日】2014.10.22  
【发明(设计)人】李晓军;王晓华;张卫国
- 163、【申请号】CN201420126431  
【名称】一种轻质抗剪疲劳测试仪  
【公开(公告)日】2014.10.22  
【发明(设计)人】李晓军;王晓华
- 164、【申请号】CN201420131854  
【名称】基于 ARM 微处理器的无线音视频对讲系统  
【公开(公告)日】2014.10.22  
【发明(设计)人】吴延海;邹振华;索世昌;张凡;田敏;蓝世强
- 165、【申请号】CN201420202191  
【名称】多因素影响下的煤的瓦斯放散初速度研究试验台  
【公开(公告)日】2014.10.15
- 【发明(设计)人】李树刚;林海飞;李正禄;赵鹏翔;刘超;肖鹏;杨守国;丁洋;李志梁;孙香荣;安朝峰;丁智超;蔚文斌
- 166、【申请号】CN201420247231  
【名称】锚固剂药卷输送装置  
【公开(公告)日】2014.10.15  
【发明(设计)人】钱卫香;张艺;贺伟;李欣
- 167、【申请号】CN201420326550  
【名称】一种仪器高度测量装置  
【公开(公告)日】2014.10.22  
【发明(设计)人】胡荣明;尤中凯;郭江波;胡瑞琪
- 168、【申请号】CN201420268547  
【名称】一种矿用救生舱蓄冷空调系统  
【公开(公告)日】2014.10.22  
【发明(设计)人】姬长发;吴亮亮;孟然;付永建;刘涛;鱼琼
- 169、【申请号】CN201420141578  
【名称】一种单活塞式扫描电镜样品取土器  
【公开(公告)日】2014.10.22  
【发明(设计)人】李晓军;王晓华;杨硕;孙乐
- 170、【申请号】CN201420112408  
【名称】一种扫描电镜样品取土器  
【公开(公告)日】2014.10.22  
【发明(设计)人】杨硕;李晓军
- 171、【申请号】CN201420112355  
【名称】一种抗剪疲劳测试仪  
【公开(公告)日】2014.10.22  
【发明(设计)人】孙乐;李晓军
- 172、【申请号】CN201420300461  
【名称】一种液压弹射系统  
【公开(公告)日】2014.10.22  
【发明(设计)人】周新建;李龙;张立平
- 173、【申请号】CN201420256896  
【名称】岩样高度可控的岩石切割用固定装置  
【公开(公告)日】2014.09.10  
【发明(设计)人】张天军;李伟;李树刚;任金虎;于胜红;宋爽;成小雨;崔巍;王宁;张磊
- 174、【申请号】CN201420293228  
【名称】一种多功能婴儿摇篮车  
【公开(公告)日】2014.11.05  
【发明(设计)人】张传伟;李晨曦
- 175、【申请号】CN201420293205  
【名称】一种智能红外线压力手抄器  
【公开(公告)日】2014.11.05  
【发明(设计)人】张传伟;张鹏;周学刚;胡广翻





- 176、【申请号】CN201420272110  
【名称】差压式液压柔性车辆阻拦装置  
【公开(公告)日】2014.11.05  
【发明(设计)人】韩敏;廖敏辉;陈丰峰;赵叶
- 177、【申请号】CN201420342876  
【名称】附着式升降脚手架防坠装置  
【公开(公告)日】2014.10.29  
【发明(设计)人】薛河;李晓波;桂元奎;郭瑞;陶晓庆;王英儒;乔晓婷;龚晓燕
- 178、【申请号】CN201420038962  
【名称】一种基于 Andriod/GPRS 的分户燃气采暖监控系统  
【公开(公告)日】2014.10.29  
【发明(设计)人】郝秦霞
- 179、【申请号】CN201420352794  
【名称】电冰箱门非严密关闭报警装置  
【公开(公告)日】2014.10.29  
【发明(设计)人】陈文燕;周申;刘冬冬
- 180、【申请号】CN201420360621  
【名称】指纹车锁控制系统  
【公开(公告)日】2014.10.29  
【发明(设计)人】柴钰;孔玉英
- 181、【申请号】CN201420299801  
【名称】一种低碳仿生路灯  
【公开(公告)日】2014.10.29  
【发明(设计)人】王昀睿;石珣
- 182、【申请号】CN201420359554  
【名称】一种指纹车锁控制系统  
【公开(公告)日】2014.10.29  
【发明(设计)人】柴钰;孔玉英
- 183、【申请号】CN201420218269  
【名称】一种罐式液体运输车的安全监测系统  
【公开(公告)日】2014.11.05  
【发明(设计)人】田海波
- 184、【申请号】CN201420359840  
【名称】电脑显示器调整架  
【公开(公告)日】2014.11.05  
【发明(设计)人】柴蓉霞;徐德红
- 185、【申请号】CN201420362924  
【名称】基于 Buck-boost 变换器的并行充电控制系统  
【公开(公告)日】2014.11.05  
【发明(设计)人】程红丽;贾龙飞;吴军营;夏军;张婷;田华
- 186、【申请号】CN201420329183  
【名称】一种无线网络油气抑爆控制器  
【公开(公告)日】2014.11.05  
【发明(设计)人】邵小强;袁鑫;赵静敏;王斐;胡亚莉;符铭传;王剑超
- 187、【申请号】CN201420287631  
【名称】一种改进的人工光合作用反应器  
【公开(公告)日】2014.11.05  
【发明(设计)人】任秀彬;杨来侠;周安宁;陈龙
- 188、【申请号】CN201420273076  
【名称】一种客车尾部机械设备降温装置  
【公开(公告)日】2014.11.05  
【发明(设计)人】马砺;张李荣;李贝;王伟峰;文虎;邓军;肖旸;刘庚;李珍宝;乌力吉;张丹丹
- 189、【申请号】CN201420048873  
【名称】一种车用轮胎防盗螺母及专用拆装扳手  
【公开(公告)日】2014.11.05  
【申请(专利权)人】西安科技大学
- 190、【申请号】CN201420351715  
【名称】一种多功能组合式矿用安全帽  
【公开(公告)日】2014.11.12  
【发明(设计)人】孙林辉;孙瑜;孙龙
- 191、【申请号】CN201420368842  
【名称】煤的瓦斯吸附与自然性程序升温一体化实验装置  
【公开(公告)日】2014.11.19  
【发明(设计)人】李树刚;丁洋;安朝峰;林海飞;李昊天;李莉;赵鹏翔;肖鹏;潘红宇;成连华;徐刚;魏宗勇;李志梁
- 192、【申请号】CN201420387772  
【名称】一种井下的半自动便携式快速取气装置  
【公开(公告)日】2014.11.19  
【发明(设计)人】李树刚;安朝峰;丁洋;李昊天;肖鹏;李莉;魏宗勇;赵鹏翔;潘红宇;成连华;徐刚;刘超;李志梁;别创峰;黄猛;李正禄
- 193、【申请号】CN201420378056  
【名称】一种研究抽采负压影响瓦斯抽采效率的实验装置  
【公开(公告)日】2014.11.19  
【发明(设计)人】李树刚;杨守国;李正禄
- 194、【申请号】CN201420387146  
【名称】抗挤压便携式储气囊  
【公开(公告)日】2014.11.19  
【发明(设计)人】李莉;李昊天;丁洋;安朝峰;



- 肖鹏;李志梁;赵鹏翔;魏宗勇;潘红宇;成连华;徐刚;刘超;胡魏魏;孙香荣
- 195、【申请号】CN201420377919  
【名称】一种瓦斯放散初速度测定的煤样罐装置  
【公开(公告)日】2014.11.19  
【发明(设计)人】杨守国;李正禄;李树刚;林海飞;赵鹏翔;李莉;魏忠勇;丁洋;李志梁
- 196、【申请号】CN201420122527  
【名称】煤矿井下便携式安全型加热保温饭盒  
【公开(公告)日】2014.11.19  
【发明(设计)人】鲁军辉;吕勤勇;郑学召
- 197、【申请号】CN201420359330  
【名称】一种岩石顶板离层形变监测用传感装置  
【公开(公告)日】2014.11.19  
【发明(设计)人】柴敬;刘奇;张渤;李毅;张丁丁;袁强;王帅;孙黄玉;吕世忠;陈霞
- 198、【申请号】CN201420402978  
【名称】一种便携式空调衣  
【公开(公告)日】2014.11.26  
【发明(设计)人】马砺;李贝;邓军;张李荣;王伟峰;文虎;王亚超;肖旻;刘庚;李珍宝;吴林峰;王娅芳
- 199、【申请号】CN201420437997  
【名称】一种水力压裂监测用微震监测传感器固定装置  
【公开(公告)日】2014.12.03  
【发明(设计)人】刘保金;张天军;冯培文;刘超;冯绪兴;王宁;郝少伟;宋建利;李会玲;秦安国;宋爽;王韶伟;孙盛涛;吴垚垒;范宏宇
- 200、【申请号】CN201420368578  
【名称】可伸缩式半自动便携瓦斯检测仪  
【公开(公告)日】2014.12.03  
【发明(设计)人】李树刚;丁洋;李昊天;安朝峰;林海飞;赵鹏翔;李莉;肖鹏;潘红宇;成连华;徐刚;刘纪坤;刘超;魏宗勇;李志梁;胡魏魏;孙香荣;别创峰;黄猛;李正禄
- 201、【申请号】CN201420491075  
【名称】一种角度可调的松散煤岩介质中放射性氦扩散实验装置  
【公开(公告)日】2014.12.10  
【发明(设计)人】张辛亥;王辉;郭戎;成小雨
- 202、【申请号】CN201420471930  
【名称】一种储水广场砖成型模具  
【公开(公告)日】2014.12.10  
【发明(设计)人】华小虎;邓军平;刘文刚;吴晨;郝海宁
- 203、【申请号】CN201420419879  
【名称】易团聚细粒物料用调浆预处理装置  
【公开(公告)日】2014.12.10  
【发明(设计)人】李振;孙亚威;吴燕;刘炯天;周安宁
- 204、【申请号】CN201420323286  
【名称】一种基于定位基站的心率检测装置  
【公开(公告)日】2014.12.10  
【发明(设计)人】李爱国;高孟佶;张朝阳;刘莎莎
- 205、【申请号】CN201420096117  
【名称】一种短波功率放大器  
【公开(公告)日】2014.12.03  
【发明(设计)人】庞立华
- 206、【申请号】CN201420450764  
【名称】齿轮齿条式平移雨刮器  
【公开(公告)日】2014.12.03  
【发明(设计)人】张武;郭卫;寇发荣;魏若男;王勇智;李瑞
- 207、【申请号】CN201420425478  
【名称】一种可实现机械加载和液压加载的相似材料模拟实验装置  
【公开(公告)日】2014.12.03  
【发明(设计)人】王红胜;李树刚;由临东;杜政贤;双海清;李森林
- 208、【申请号】CN201420448554  
【名称】一种平移式车用雨刮器  
【公开(公告)日】2014.12.03  
【发明(设计)人】张武;郭卫;牛秦玉;田海波;杨轶森
- 209、【申请号】CN201420448112  
【名称】一种用于无级变速器的传动带  
【公开(公告)日】2014.12.03  
【发明(设计)人】张武;郭卫
- 210、【申请号】CN201420268174  
【名称】一种新式点钞指套  
【公开(公告)日】2014.12.03  
【发明(设计)人】方华

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管理学院	1	5	4	10
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艺术学院		1		1
体育部		1		1
<b>合 计</b>	<b>63 篇</b>	<b>266 篇</b>	<b>52 篇</b>	<b>381 篇</b>

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(2014.6.13~2014.12.17)

#### 化学与化工学院

**1. 标题: The discussion of condition-based maintenance on mine cable**

作者: Di, Chang Xin (Engineering Training Center, Xi'an University of Science and Technology, Xi'an, China); Fu, Zhou Xing

Accession number: 20141717624733

**2. 标题: Preparation and property of graphene -like/chlorinated polyethylene-polyvinyl chloride composites**

作者: Li, Kanshe (Polymer Research Institute, College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, China); Li, Shuliang; Chen, Chuangqian; Kang, Jie

Accession number: 201446210914



3. **标题: Ring-opening copolymerization of epoxide and dianhydride in the presence of manganese(III) asymmetrical bis-Schiff base catalysts**  
作者: Liu, Deng-Feng (School of Chemical Engineering, Shaanxi Key Laboratory of Degradable Medical Material, Northwest University, Xi'an, Shaanxi, China; College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, Shaanxi, China); Zhu, Lu-Qun; Wu, Jing; Wu, Li-Ying; L, Xing-Qiang  
Accession number: 201447212460
4. **标题: Study on ferroelectric behaviors and ferroelectric nanodomains of YMnO<sub>3</sub> thin film**  
作者: Zhang, Run-Lan (Shaanxi Key Laboratory of Condensed Matter Structures and Properties, Northwestern Polytechnical University, Xi'an, China; College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, China); Xing, Hui; Chen, Chang-Le; Duan, Meng-Meng; Luo, Bing-Cheng; Jin, Ke-Xin  
Accession number: 201442103614
5. **标题: Advances in loop-mediated isothermal amplification: Integrated with several point-of-care diagnostic methods**  
作者: Gong, Pin (College of Life Science and Technology, Shaanxi University of Science and Technology, Xi'an, China); Zhang, Taotao; Chen, Fuxin (School of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, China); Wang, Lan; Jin, Sai; Bai, Xiaohuan  
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6. **标题: Efficient self-metathesis of 1-butene on molybdenum oxide supported on silica modified one-dimensional  $\gamma$ -Al<sub>2</sub>O<sub>3</sub>**  
作者: Cui, Yuming (Key Lab of Mesoscopic Chemistry, School of Chemistry and Chemical Engineering, Nanjing University, Nanjing 210093, China); Liu, Na (Department of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Xia, Yifen; Lv, Jiangang; Zheng, Sujuan; Xue, Nianhua; Peng, Luming; Guo, Xuefeng; Ding, Weiping  
Accession number: 20143017990125
7. **标题: Dielectric behavior of hexagonal and orthorhombic YFeO<sub>3</sub> prepared by modified sol-gel method**  
作者: Zhang, Run-Lan (Shaanxi Key Laboratory of Condensed Matter Structures and Properties, Northwestern Polytechnical University, Xi'an 710072, China; College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Chen, Chang-Le; Jin, Ke-Xin; Niu, Li-Wei; Xing, Hui; Luo, Bing-Cheng  
Accession number: 20143117996412
8. **标题: Preparation and controlled release properties of cell outer membrane mimetic structures of chitosan nanoparticles**  
作者: Gong, Ming (School of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Xu, Qiang-Qiang; Chu, Jia; Wang, Xiao-Qin; Gong, Yong-Kuan  
Accession number: 20141517566848
9. **标题: Electrochemiluminescence and electrochemistry from ZnO nanoparticles in alkaline aqueous solution with peroxydisulfate**  
作者: Shen, Lihua (School of Chemistry and Chemical Engineering, Shaanxi Normal University, Xi'an 710062, China; School of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Yan, Bei; Li, Xiaoxia; Zhang, Chengxiao  
Accession number: 20142917941427
10. **标题: Flotation separation of Shenfu coal macerals and low temperature pyrolysis characteristics of different maceral concentrate**  
作者: Zhao, Wei (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Zhang, Xiao-Qian; Zhou, An-Ning; Yang, Zhi-Yuan  
Accession number: 20142917947222
11. **标题: A novel process simulation study of coalbed methane enrichment by solvent**  
作者: Xuan, Zi Run (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Yang, Zhi Yuan; Wang, De Chao; Wang, Si Tong; Cao, Shui Jing  
Accession number: 20142917948447
12. **标题: Thermal, electrical, and mechanical properties of hexagonal boron nitride-reinforced epoxy composites**  
作者: Zhou, Wenying (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, China); Zuo, Jing; Zhang, Xiaoqian; Zhou, Anning  
Accession number: 20143118010262
13. **标题: Disposal of 3,5-dinitro-benzoic acid wastewater by semi-coke/ozone combined technology**  
作者: Dang, Nan Nan (College of Chemistry and Chemical Engineering, Xi'an University of Science and



- Technology, Xi'an 710054, China); Cai, Hui Wu; Zhu, Jin Meng  
Accession number: 20143518121605
14. **标题: Ionic liquid polymer directed growth of PdPt nanoparticles on carbon nanotube and their electrochemical oxidation of formic acid**  
作者: Wu, Bohua (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Gong, Ming; Chu, Jia; Wang, Xiaoqin; Xiao, Chunhui; Xiong, Shanxin  
Accession number: IP53269074
15. **标题: Concentration and distribution of Cr, Pb and Zn in the Jurassic coals from northern Shaanxi and Ningxia, China**  
作者: Wang, Hua (Department of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, Shaanxi 710054, China); Du, Mei Li; Zhang, Guo Tao  
Accession number: 20143418083149
16. **标题: Optoelectronics of organic nanofibers formed by co-assembly of porphyrin and perylenediimide**  
作者: Li, Yuangang (School of Materials Science and Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798, Singapore; College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, 58 Yanta Road, Xi'an Shaanxi 710054, China; Wang, Weina; Leow, Wan Ru; Zhu, Bowen; Meng, Fanben; Zheng, Liyan; Zhu, Jia; Chen, Xiaodong  
Accession number: 20143017980498
17. **标题: Homogeneous and heterogeneous styrene epoxidation catalyzed by copper(II) and nickel(II) Schiff base complexes**  
作者: Liu, Deng-Feng (Shaanxi Key Laboratory of Degradable Medical Material, Northwest University, Xi'an 710069, China; College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China; Lü, Xing-Qiang; Lu, Rong  
Accession number: 20143218032573
18. **标题: Synthesis and properties of CIP@PANI composite powders for anticorrosion and microwave-absorbing application**  
作者: Wang, Xiao-Qin (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, China); Xu, Jin-Xin; Huang, Da-Qing; Xiong, Shan-Xin; Deng, Yu-Qiang; Gong, Ming; Zhang, Yong; Guo, Fei  
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19. **标题: Fabrication of cell outer membrane mimetic surfaces on chitosan nanoparticles by polyionic complex and template polymerization**  
作者: Gong, Ming (School of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, China); Li, Zhu-Feng; Wang, Qi; Sheng, Kai-Li; Wang, Xiao-Qin; Gong, Yong-Kuan  
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20. **标题: Study of synthesis of SiO<sub>2</sub> aerogel from coal gangue at an ambient pressure**  
作者: Zhu, Jin Meng (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an, Shaanxi, 710054, China); Cai, Hui Wu; Dang, Nan Nan  
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21. **标题: Covalently Bonded Polyaniline and para-phenylenediamine Functionalized Graphene Oxide: How the Conductive Two-dimensional Nanostructure Influences the Electrochromic Behaviors of Polyaniline**  
作者: Xiong, Shanxin (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Li, Zhufeng; Gong, Ming; Wang, Xiaoqin; Fu, Jialun; Shi, Yujing; Wu, Bohua; Chu, Jia  
Accession number: 20142917945319
22. **标题: Interfacial polymerization of poly(2,5-dimethoxyaniline) and its enhanced capacitive performances**  
作者: Xiong, Shanxin (College of Chemistry and Chemical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Shi, Yujing; Chen, Shi; Li, Jie; Wang, Xiaoqin; Chu, Jia; Gong, Ming; Wu, Bohua  
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#### 建筑与土木工程学院

1. **标题: Influence of bored subway tunnel construction on the deformation of existing pipelines and control techniques**  
作者: Gao, Bingli (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an, China)



- Accession number: 201443121368
2. **标题: Elastic-plastic seismic response and anti-seismic lines of SRC frame-bent hybrid structure**  
作者: Wang, Bo (College of Civil Engineering, Xi'an University of Architecture and Technology, Xi'an 710055, China); Bai, Guo-Liang; Liu, Lin; Dai, Hui-Juan(School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an 710054, China)  
Accession number: 20141317523826
  3. **标题: Changing regularity of SBS in the aging process of polymer modified Asphalt Binder Based on GPC analysis**  
作者: Geng, Jiuguang (School of Materials Science and Engineering, Chang'an University, Xi'an 710064, China); Li, Haibin(School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an 710054, China)Sheng, Yanping  
Accession number: 20143818172469
  4. **标题: Mechanical performance investigation of steel truss-RC pipe column structure with diagonal bracing**  
作者: Dai, Huijuan (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Bai, Guoliang; Wang, Bo; Zhang, Shuyun  
Accession number: 20143218034589
  5. **标题: Removing method of mineral powder from asphalt extraction liquid based on heterogeneous system**  
作者: Li, Hai-Bin (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi, China); Sheng, Yan-Ping; Geng, Jiu-Guang  
Accession number: 20141917703800
  6. **标题: Measurement and numerical analysis of freezing temperature field in Ningzheng coal field cretaceous rock stratum**  
作者: Xi, Jiami (College of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Li, Qingping; Sun, Yonggang; Qu, Yonglong; Li, Borong  
Accession number: 201445153297
  7. **标题: Calculation of longitudinal stiffness of mid-tower in multi-span suspension bridges based on catenary equation**  
作者: Zhang, Xueyi (Department of Bridge Engineering, Tongji University, Shanghai, China); Tan, Hongmei; Xiao, Rucheng; Chai, Shengbo (College of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an, China)  
Accession number: 201446181297
  8. **标题: Establishment and visualization of an integrated surrounding-rock classification system for large-span underground caverns**  
作者: Shen, Yanjun (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an, China); Xu, Guangli; Wei, Zhiyun  
Accession number: 201443121359
  9. **标题: Classification of failure modes and controlling measures for surrounding rock of large-scale caverns with high geostress**  
作者: Dong, Jiaxing (Faculty of Electric Power Engineering, Kunming University of Science and Technology, Kunming; Yunnan, China); Xu, Guangli; Li, Zhipeng; Song, Shengwu; Zhang, Shishu; Xiao, Pingxi; Zhang, Fangtao; Shen, Yanjun(School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an; Shaanxi, China)  
Accession number: 201446210464
  10. **标题: Experimental study on basic mechanical behaviors of sandy mudstone under low freezing temperature**  
作者: Xi, Jia-Mi (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an, China); Yang, Geng-She; Pang, Lei; L, Xiao-Tao; Liu, Fang-Lu  
Accession number: 201437063605
  11. **标题: A classification method of surrounding rock mass in hydropower project in high geostress area**  
作者: Shen, Yanjun (College of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an; Shannxi, China); Xu, Guangli; Song, Shengwu; Li, Zhipeng; Feng, Xuemin; Dong, Jiaxing  
Accession number: 201446210474
  12. **标题: Study of mechanical properties and temperature field of frozen wall in cretaceous strata**  
作者: Yang, Gengshe (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Qu, Yonglong; Xi, Jiami  
Accession number: 201439077017



13. 标题: **Analysis of the cooling effect of block stone embankment at Wudaoliang section of the Qinghai-Tibet Highway**  
作者: Xi, Jia-Mi (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Zhang, Shi-Lei; Chen, Jian-Bing; Jin, Long; Dong, Yuan-Hong  
Accession number: 201436062997
14. 标题: **Effect of freezing temperature on mechanical properties of sandy mudstone**  
作者: Xi, Jia-Mi (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Yang, Geng-She; Dong, Xi-Hao  
Accession number: 201433002895
15. 标题: **Influence of launching shaft construction on surrounding pipeline deformation and a control technique**  
作者: Gao, Bingli (School of Architecture and Civil Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Ren, Jianxi  
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### 材料科学与工程学院

1. 标题: **Preliminary study about combination between trace elements and organic matter in coal - An example of 8<sup>#</sup> coal seam from Taiyuan Xishan**  
作者: Yang, Jian-Ye (College of Material Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Zhang, Wei-Guo; Zhao, Zhou; Wang, Guang-Heng  
Accession number: 20143118012600
2. 标题: **Process and performance of  $\beta$ -SiCp/Al prepared by bottom-vacuum pressureless infiltration**  
作者: Xie, Bin (Shaanxi Eng Research Center of Energy Saving and Polygeneration in Silicon and Magnesium Industry, Xi'an University of Science and Technology, Xi'an, China); Wang, Xiaogang; Hua, Xiaohu; Yi, Dawei  
Accession number: 201444132753
3. 标题: **Effect of titanium and nitrogen additions on the microstructures and three-body abrasive wear behaviors of Fe-B cast alloys**  
作者: Yi, Dawei (College of Materials Science and Engineering, Xi'an University of Science and Technology, 58 Yanta Road, Xi'an 710054, Shaanxi Province, China); Xing, Jiandong; Zhang, Zhiyun; Fu, Hanguang; Yang, Chengyan  
Accession number: 20142817912631
4. 标题: **Model prediction of processing-property of Ni-Si<sub>3</sub>N<sub>4</sub> composite coatings based on artificial neural network**  
作者: Wei, Han-Jun (College of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an, China); Sun, Wan-Chang; Hou, Guan-Qun; Zhao, Kun; Zhang, Feng; Shi, Qin  
Accession number: 201445161114
5. 标题: **The microstructure and properties of TIG welded joint of AZ31B/Cu dissimilar metal**  
作者: Du, Shuang Ming (College of Material Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Hu, Jie; Lan, Tian  
Accession number: 20142717904464
6. 标题: **Infiltration fabrication of Al<sub>3</sub>Ti/Al composites**  
作者: Niu, Libin (College of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 710055, China); Wang, Xiaogang; Fan, Zimin  
Accession number: 20142617874039
7. 标题: **Influence of bismuth doping on structure and properties of potassium sodium niobate lead-free ceramics**  
作者: Tian, Aifen (School of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 7100, China); Xu, Zhipeng; Liu, Shujuan; Jiang, Ni; Du, Huiling  
Accession number: 20142317795580
8. 标题: **Research on the hydration mechanism of Portland cement with magnesium slag**  
作者: Deng, Jun Ping (Dept. of Materials Science and engineering, Xi'an University of Science and Technology, Xi'an, 710000, China); Wang, Xiao Liang; Guo, Yi Ping  
Accession number: 20143017974300
9. 标题: **Microstructure and properties of AZ31B magnesium-LY12 aluminum alloys diffusion-bonded joint**  
作者: Du, Shuang-Ming (College of material science and engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Qin, Qian



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10. **标题: Microsegregation behavior of single crystal superalloy**  
作者: Yu, Zhu Huan (Material Science and Engineering Department, Xi'an University of Science and Technology, Xi'an 710054, China); Qiang, Jun Feng  
Accession number: 20142917954252
  11. **标题: Erosion wear of high alumina brick impacted by erodent particles with different shapes based on finite element method**  
作者: Lian, Xiaoqing (School of Materials and Mineral Resources, Xi'an University of Architecture and Technology, Xi'an 710055, China; School of Materials Science and Technology, Xi'an University of Science and Technology, Xi'an 710054, China); Jiang, Mingxue  
Accession number: 20142817935983
  12. **标题: High-temperature anti-wear behavior of alumina-reinforced Ti-Zr-Mo alloy composites**  
作者: Zhou, Hang (School of Materials Science and Engineering, Xi'an University of Technology, Xi'an 710048, China); Zhang, Yunpeng; Hua, Xiaohu (School of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Yang, Zhihui  
Accession number: 20143618133796
  13. **标题: Effects of ZrO<sub>2</sub> concentration on the micro-hardness and abrasive resistance of Ni-Co-ZrO<sub>2</sub> composite coatings**  
作者: Sun, Wan-Chang (College of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); She, Xiao-Lin; Hou, Guan-Qun; Zhao, Kun; Li, Pan; Zhang, Feng; Jing, Fang-Fei; Zhao, Yun-Qian  
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  14. **标题: Synthesis and photocatalytic performance of La-doped mixed crystal TiO<sub>2</sub> nanopowder**  
作者: He, Jiao-Jiao (College of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Du, Hui-Ling; Du, Xian; Liu, Jun  
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  15. **标题: Effect of C on the rupture properties of single crystal superalloys**  
作者: Yu, Zhuhuan (Department of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an, China); Liu, Lin  
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  16. **标题: Phase structure and the dielectric properties of the (Zn, Mg) <sub>2</sub>(Ti, Sn)O<sub>4</sub> ceramics**  
作者: Liu, Xiangchun (Department of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Feng, Xueli; Zhou, Kaixuan; Yang, Yang; Zuo, Chenguang; Du, Huiling  
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  17. **标题: Diffusion bonding preparation of AZ31B/Cu composite and analysis of interface microstructure**  
作者: Du, Shuangming (School of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Liu, Gang; Wang, Mingjing  
Accession number: 20141517567235
  18. **标题: High-temperature anti-wear behavior of alumina-reinforced Ti-Zr-Mo alloy composites**  
作者: Zhou, Hang (School of Materials Science and Engineering, Xi'an University of Technology, Xi'an, China); Zhang, Yunpeng (School of Materials Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Hua, Xiaohu; Yang, Zhihui  
Accession number: 201442100783
  19. **标题: Electrochemical corrosion behavior of different graphite shapes cast irons in acidic solution**  
作者: Yu, Zhu Huan (Xi'an University of Science and Technology, Department of Materials Science and Engineering, Shaanxi, Xi'an, 710054, China); Qiang, Jun Feng; Li, Hui Lu  
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#### 地质与环境学院

1. **标题: Reservoir features and physical influences of the Sinian Dengying Formation (Sinian) in central Sichuan, China**  
作者: Zhou, Zheng (State Key Laboratory of Oil and Gas Reservoir Geology and Exploitation, Southwest Petroleum University, Chengdu 610500, China; Department of Geology and Environment, Xi'an University of Science and Technology, Xi'an 710054, China); Wang, Xing-Zhi; Xie, Ling; Mo, Jing; Zhang, Jie  
Accession number: 20142717903114
2. **标题: Discrete element simulation of landslide induced by slope excavation**  
作者: Duan, Zhao (School of Geology and Environment, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Tang, Hao; Dang, Qi; Zhao, Fa-Suo; Lin, Hong-Zhou





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3. **标题: Dynamic prediction model of mining subsidence based on cellular automata**  
作者: Sun, Xue Yang (College of Geology and Environment, Xi'an University of Science and Technology, Yanta Road NO.58, Xi'an City of Shaanxi Province, China); Xia, Yu Cheng  
Accession number: 20142917953370
  4. **标题: Auto-generation and application of virtual mechanical simulation model of asphalt concrete**  
作者: Li, Xiao-Jun (School of Geology and Environment, Xi'an University of Science and Technology, Xi'an 710054, China); Liang, Lu-Lu; Xie, Cheng-Wei; Yang, Shuo  
Accession number: 20142317791826
  5. **标题: Characterization and adsorption performance of imprinting modified magnetic crosslinking chitosan**  
作者: Cheng, Aihua (School of Geology and Environment, Xi'an University of Science and Technology, Xi'an, China); Feng, Lifan; Liu, Yanni; Chang, Fei  
Accession number: 201439077096
  6. **标题: Analysis of landslide hazard for cities and towns construction in mountains**  
作者: Wang, Nian Qin (College of Geology and Environment, Xi'an University of Science and Technology, Xi'an, Shanxi, 710054, China); Xue, Yao Qiong; Ren, Lu Bin; Wu, Wei Jiang  
Accession number: 20143618136029
  7. **标题: Discussion on maximum mining height of coal mining under water-containing condition in one mine field of northern Shaanxi province**  
作者: Wang, Yue (College of Geology and Environment, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Xia, Yucheng; Du, Rongjun  
Accession number: 201433002864
  8. **标题: Automatic generation of micromechanical numerical simulation model of asphalt concrete with visco-elastic properties**  
作者: Li, Xiaojun (College of Geological and Environmental Engineering, Xi'an University of Science and Technology, Xi'an City, Shaanxi Province, China); Li, Laibin; Huo, Yuxian; Wang, Xiaoua; Shi, Chengying  
Accession number: 20142917951762
  9. **标题: Sleeve valve pipe and steel pipe micropile fractured tensile reinforcement in combination with the application of a mined-out area**  
作者: Tang, Sheng Li (College of Geology and Environment, Xi'an University of Science and Technology, Xi'an, China); Yang, Liang; Sun, Li Hai; Li, Xiong Wei  
Accession number: 20143218026143
  10. **标题: Development features and fractal research of fault structure of no.5 coal seam in Chenghe-Second coal mine**  
作者: Xue, Xi Cheng (College of Geology and Environment, Xi'an University of Science and Technology, Xi'an, China); Wang, Jia  
Accession number: 20143218026137
  11. **标题: Thermodynamic characteristics of adsorption-desorption of methane in coal seam 3 at Sihe Coal Mine**  
作者: Bai, Jian-Ping (State Energy Key Laboratory of Joint Exploitation of Coal and Coal-bed Methane, Jincheng, China); Zhang, Dian-Kun; Yang, Jian-Qiang (College of Geological and Environmental Engineering, Xi'an University of Science and Technology, Xi'an, China); Zhang, Hui  
Accession number: 201446199938
  12. **标题: Cultivation of Chlorella culturing with RO brine - Primary effluent blended**  
作者: Zhao, Xiao Guang (College of Geology and Environment, Xi'an university of Science and Technology, 58Goose Pagoda Road, Xi'an, China); Zhao, Lu; Hao, Jian Wu; Song, Shi Jie  
Accession number: 20142917960852
  13. **标题: Study on the evaluation index system of comprehensive benefit of water and soil conservation in coal mining area**  
作者: Zhao, Xiao Guang (College of Geology and Environment, Xi'an university of Science and Technology, 58Goose Pagoda Road, Xi'an, China); Li, Yu; Pu, Shi Hua  
Accession number: 20142917961491
  14. **标题: The preliminary study on definition of slope debris flow**  
作者: Fang, Shi Yue (College of Geology and Environment, Xi'an University of Science and Technology, China); Yang, Jun  
Accession number: 20142917961501
  15. **标题: Study on evaluation of high slope stability and countermeasures based on GEO-SLOPE**



- 作者: Wang, Nian Qin (College of Geology and Environment, Xi'an university of Science and Technology, Xi'an, Shaanxi 710054, China); Wang, Qing Tao; Pang, Qi; Xue, Qian  
Accession number: 20143318064584
16. 标题: **Analysis of the characteristics of the no. 5 coal seam structure in Zhujiahe**  
作者: Xue, Xi Cheng (College of Geology and Environment Xi'an University of Science and Technology, Xi'an, China); Wang, Zhi Qi  
Accession number: 20142917953178
17. 标题: **Adsorption of phthalates onto nanofiltration membranes: Effect of solution chemistry**  
作者: Cheng, Ai Hua (School of Environment and Geology, Xi'an University of Science and Technology, Xi'an 710054, China); Wang, Xu Dong; Wang, Lei; Zhao, Dan  
Accession number: 20142317800503
18. 标题: **Resistance and distribution to heavy metals of *Zoysia sinica* Hance and *Rumex crispus***  
作者: Xue, Xi Cheng (College of Geology and Environment, Xi'an University of Science and Technology, Xi'an, China); Liu, Gang  
Accession number: 20143618136002
19. 标题: **Review of landslide stability analysis method**  
作者: Wang, Nian Qin (College of Geology and Environment, Xi'an university of Science and Technology, Xi'an, Shanxi, 710054, China); Xue, Yao Qiong; Yu, Zheng; Feng, Xin  
Accession number: 20143618139132
20. 标题: **Anisotropic parameter analysis of multi-component data in VTI media**  
作者: Li, Qin (College of Geological and Environmental Sciences, Xi'an University of Science and Technology, Xi'an, Shaanxi 710054, China); Li, Qingchun; Zhang, Lin  
Accession number: 20142917947265
21. 标题: **Experimental study of static disintegration on unsaturated soil**  
作者: Wang, Nian Qin (College of Geology and Environment, Xi'an university of Science and Technology, Xi'an, Shanxi, 710054, China); Wang, Qing Tao; Xue, Qian; Liu, Xiao Ling  
Accession number: 20143218025980
22. 标题: **Numerical simulation and analysis of sand-shale ratio of bedrock impacting mining subsidence**  
作者: Song, Shi Jie (College of Geology and Environment, Xi'an university of Science and Technology, Xi'an, China); Zhao, Xiao Guang; Zhang, Nian; Zhao, Lu  
Accession number: 20142917953397
23. 标题: **Analysis of the stability and treatment method of K135+514~+678 section landslide of a highway in Shaanxi province**  
作者: Zhang, Zhi Pei (College of Geology and Environment, Xi'an University of Science and Technology, Xi'an, Shaanxi, 710054, China); Zhao, Guo Qing; Fei, Li; Li, Fei Long  
Accession number: 20142517839798

#### 通信与信息工程学院

1. 标题: **Dynamic feedback job scheduling algorithm in cloud computing**  
作者: Ma, Li (School of Communication and Information, Xi'an University of Science and Technology, Xi'an 710054, China); Tang, Shancheng; Wang, Jing; Zhao, Anxin  
Accession number: 20143118012154
2. 标题: **The quick method for image registration combined with information entropy and cross-correlation matrix**  
作者: Wu, Yan Hai (Xi'an University of Science and Technology, Xi'an, Shanxi, China); Zhang, Fang Ni  
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3. 标题: **Research on the fault diagnosis of IGBT valve in VSC-HVDC**  
作者: Sun, Xiaoyun (Xi'an University of Technology, Xi'an, China); Tong, Xiangqian; Gao, Xin  
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4. 标题: **Fusion of visible and infrared images based on non-Sampling contourlet and wavelet transform**  
作者: Wu, Yan Hai (School of Telecommunication and Information Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Zhang, Hao; Zhang, Fang Ni; Hand, Yue Hua  
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5. 标题: **Application analysis of TD-SCDMA & Wi-Fi inter-working solution for coal mine industry**  
作者: Wang, An Yi (School of Communication and Information Engineering, Xi'an University of Science and Technology, 58 Yanta Middle Road, 710054, Xi'an, China); Li, Yu Jing; Yu, Zhen Hua  
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作者: Wu, Yan Hai (School of Telecommunication and Information Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Ma, Meng Xin; Wu, Nan; Wang, Jing  
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7. **标题: Measurement and analysis topological characteristics of video-sharing network**  
作者: Ji, Wen Li (School of communication and information engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Cao, Xi Xi  
Accession number: 20143017976320
8. **标题: Smile recognition based on face texture and mouth shape features**  
作者: Li, Yuanzheng (College of Communication and Information Engineering, Xi'an University of Science and Technology, Xi'an, China)  
Accession number: 20143017987212
9. **标题: Analysis of IGBT open-circuit fault characteristic in VSC-HVDC**  
作者: Sun, Xiaoyun (School of Automation and Information Engineering, Xi'an University of Technology, Xi'an, China; School of Communication and Information Engineering, Xi'an University of Science and Technology, Xi'an, China; Tong, Xiangqian; Gao, Xin  
Accession number: 201439069855
10. **标题: The modification of digital current following control approach of buck DC-DC converter**  
作者: Cheng, Hong-Li (School of Communication and Information Engineering, Xi'an University of Science and Technology, Xi'an (710054), China); Jia, Long-Fei  
Accession number: 20143418082397
11. **标题: New digital text watermarking algorithm based on new-defined characters**  
作者: Zhang, Shi Ru (College of Communications and Information Engineering, Xi'an University of Science and Technology, No.58 Yanta Road, Yanta District, Xi'an, Shaanxi, 710054, China); Yao, Zhan; Meng, Xiao Chun; Liu, Chen Chung  
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12. **标题: Research on method of emergency aid decision-making based on optimized CBR for coal and gas outburst accidents**  
作者: Ma, Li (School of Communication and Information Engineering, Xi'an University of Science and Technology, Xi'an, China)  
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13. **标题: Power allocation and relay selection for two-way relaying systems by exploiting physical-layer network coding**  
作者: Pang, Lihua (School of Communication and Information Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Zhang, Yang; Li, Jiandong; Ma, Yanjun; Wang, Jing  
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14. **标题: Segmentation of scene text image using color and MGD feature and MRF model**  
作者: Liu, Xiao-Pei (Institute of Communication and Information Engineering, Xi'an University of Science and Technology, Xi'an, China); Lu, Zhao-Yang; Li, Jing; Jiang, Wei  
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作者: Cheng, Hong-Li (School of Communication and Information Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Xia, Jun; Ni, Yun-Feng  
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#### 理学院

1. **标题: Study on the dynamic height of caved zone based on porosity**  
作者: Xia, Xiaogang (School of Science, Xi'an University of Science and Technology, Xi'an, Shaanxi 710054, China); Huang, Qingxiang  
Accession number: 20141117464352
2. **标题: support vector machine approach for classification of welding defects from ultrasonic signals**  
作者: Chen, Yuan (School of Science, Xi'an University of Science and Technology, Xi'an 710054, China); Ma, Hong-Wei; Zhang, Guang-Ming  
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3. **标题: quantitative prediction model of SCC rate for nuclear structure materials in high temperature water based on crack tip creep strain rate**  
作者: Yang, F.Q. (School of Science, Xi'an University of Science and Technology, No. 58 Yanta Middle Road,



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4. **标题: Numerical investigation on stress corrosion cracking behavior of dissimilar weld joints in pressurized water reactor plants**  
作者: Zhao, Lingyan (School of Science, Xi'an University of Science and Technology, Xi'an 710054, China); Xue, He; Yang, Fuqiang; Suo, Yaohong  
Accession number: 20143118016222
  5. **标题: The role of boundary on equilibrium configuration of rotational symmetric gel sheets**  
作者: Zhai, Xiaobo (Department of Applied Physics, Xi'an Jiaotong University, Xi'an 710049, China; College of Science, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi, China); Zhang, Shengli; Zhao, Shumin  
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  6. **标题: Photovoltaic effect in heterojunction composed of charge-ordering Pr<sub>0.75</sub>Na<sub>0.25</sub>MnO<sub>3</sub> and Nb-SrTiO<sub>3</sub>**  
作者: Zhao, S.G. (School of Science, Xi'an University of Science and Technology, Xi'an, China); Cheng, J.F.; Zhang, T.; Xie, Y.; Yan, X.L.; Liu, W.; Wang, J.Y.; Jin, K.X.  
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  7. **标题: Low loss and high birefringence Topas photonic bandgap fiber at terahertz frequency**  
作者: Wang, Dou-Dou (College of Science, Xi'an University of Science and Technology, Xi'an 710054, China); Wang, Li-Li; Zhang, Tao; Xie, You  
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  8. **标题: The EMD analysis AE signals of rock failure under uniaxial compression**  
作者: Zhang, Tian Jun (Xi'an University of Science and Technology, Shanxi, Xi'an, 710054, China); Yu, Sheng Hong; Ren, Jin Hu; Cui, Wei  
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  9. **标题: Oxidation kinetic mechanism study on the adsorption of O on Al(110)surface**  
作者: Yan, Zhengxin (College of Science, Xi'an University of Science and Technology, Xi'an 710054, China); Chen, Qian; Yan, Dongzhi; Gong, An; Liao, Qian  
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  10. **标题: Study on physical adsorption performance of methane molecule on the circular pore surface of Si (110)**  
作者: Yan, Zhengxin (College of Science, Xi'an University of Science and Technology, Xi'an 710054, China); Gong, An; Tian, Yuxian; Yan, Dongzhi; Chen, Qian; Liao, Qian  
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  11. **标题: Ratio tests for persistence change with heavy tailed observations**  
作者: Yang, Yunfeng (Xi'an University of Science and Technology, Xi'an, 710054, China); Jin, Hao  
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  12. **标题: Triple i method of approximate reasoning on Atanassov's intuitionistic fuzzy sets**  
作者: Zheng, Mucong (School of Automation, Northwestern Polytechnical University, Xi'an 710072, China); Shi, Zhongke; Liu, Yan (College of Science, Xi'an University of Science and Technology, Xi'an 710054, China)  
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  13. **标题: The dual triple i methods of FMT and IFMT**  
作者: Yan, Liu (College of Science, Xi'an University of Science and Technology, Xi'an 710054, China); Mucong, Zheng  
Accession number: 20143117998229
  14. **标题: Study of nonlinear dynamics of rotor-bearing system coupled with a floating raft isolation device**  
作者: Zhao, Wen (Xi'an University of Science and Technology, Xi'an 710054, China); Li, Ming  
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  15. **标题: A genetic simulated annealing kernel vector quantization algorithm for image compression**  
作者: Zhao, Mengling (School of Mathematics and Statistics, Xidian University, Xi'an, China; School of Science, Xi'an University of Science and Technology, Xi'an, China); Liu, Hongwei  
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  16. **标题: The role of boundary on equilibrium configuration of rotational symmetric gel sheets**  
作者: Zhai, Xiaobo (Department of Applied Physics, Xi'an Jiaotong University, Xi'an, China; College of Science, Xi'an University of Science and Technology, Xi'an, Shaanxi, China); Zhang, Shengli; Zhao, Shumin  
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17. **标题: Accurate reliability evaluation using quantum-dot cellular automata probabilistic transfer matrix**  
作者: Chen, Xiangye (College of Science, Air Force Engineering University, Xi'an 710051, China); Cai, Li; Jia, Kaixiang(Polytechnic College, Xi'an University of Science and Technology, Xi'an 710054, China)Wang, Zhichun; Cui, Huanqing  
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18. **标题: Photovoltaic effect in heterojunction composed of charge-ordering Pr 0.75Na0.25MnO3 and Nb-SrTiO3**  
作者: Zhao, S.G. (School of Science, Xi'an University of Science and Technology, Xi'an 710054, China); Cheng, J.F.; Zhang, T.; Xie, Y.; Yan, X.L.; Liu, W.; Wang, J.Y.; Jin, K.X  
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19. **标题: Estimation of switching characteristics in quantum-dot cellular automata using probability model**  
作者: Chen, Xiangye (College of Science, Air Force Engineering University, Xi'an 710051, China); Cai, Li; Jia, Kaixiang(Polytechnic College, Xi'an University of Science and Technology, Xi'an 710051, China); Yao, Xiaokuo; Zhang, Mingliang  
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20. **标题: Spectral compression and modulation of second harmonic generation by Fresnel-inspired binary phase shaping**  
作者: Li, Baihong (School of Physics and Information Technology, Shaanxi Normal University, Xi'an, China); College of Sciences, Xi'an University of Science and Technology, Xi'an, China); Xu, Yonggang; Zhu, Haifei; Lin, Qianlan; An, Lan; Lin, Fukun; Li, Yongfang  
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21. **标题: The performance research of different concentrations of methyl adsorption on Si (110) surface**  
作者: Yan, Zheng Xin (College of Science, Xi'an university of science and technology, Xi'an, 710054, China); Yan, Dong Zhi; Chen, Qian; Gong, An; Liao, Qian  
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22. **标题: Electronic structures and magnetic properties of Co nanowire encapsulated in (12, 0) boron nitride nanotube**  
作者: Xie, You (College of Sciences, Xi'an University of Science and Technology, Xi'an 710054, China); Huo, Yiping; Zhang, Tao; Zhao, Shenggui; Zhang, Jianmin  
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## 能源学院

1. **标题: Extra-thick coal blasting mechanism and numerical simulation of partition failure**  
作者: Lai, Xing-Ping (College of Science & Engineering, Energy School, Xi'an University of Science and Technology, Xi'an , China); Cui, Feng; Cao, Jian-Tao; Shan, Peng-Fei  
Accession number: 201443129036
2. **标题: umerical analysis of air measuring station location optimization in underground mine airway**  
作者: Zhang, Jing Zhao (Key Laboratory of Western Mine Exploitation and Hazard Prevention Ministry of Education, School of Energy Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Yan, Yong Sheng; Yan, Zhen Guo; Wu, Feng Liang  
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3. **标题: Research and modeling on flow of coal mine emergency plan based on Petri net**  
作者: Li, Shugang (School of Energy Engineering, Xi'an University of Science and Technology, Xi'an, China); Gao, Hongni; Ma, Li  
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4. **标题: Research progress on the safe and efficient mining technology of steeply dipping seam**  
作者: Wu, Yong-Ping (School of Energy Engineering, Xi'an University of Science and Technology, Xi'an , China); Liu, Kong-Zhi; Yun, Dong-Feng; Xie, Pan-Shi; Wang, Hong-Wei  
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5. **标题: Dynamic game analysis of extinguishing behavior of fire forces**  
作者: Gao, Ruixia (Institute of Safety Management, Xi'an University of Science and Technology, Xi'an, Shanxi Province, China); Tian, Shuicheng; Shen, Jian  
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6. **标题: The analysis of safety investment behavior of the long-term incentive mechanism in construction enterpris**  
作者: Shui, Yong-Bo (School of Energy Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Li, Qian; Li, Hua



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7. **标题: Study on overburden under temperature loading coal seam outcrop fire area heat damage mechanics characteristics experiment**  
作者: Jin, Yong-Fei (School of Energy and Resource Xi'an University of Science and Technology, Xi'an 710054, Shaanxi, China); Guo, Jun; Yue, Ning-Fang  
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  8. **标题: Study on risk assessment index system of public safety in the railway station region**  
作者: Zhang, Jing Zhao (School of Energy, Xi'an University of Science and Technology, Xi'an 710054, China); Li, De Wen; Wang, Hong Gang  
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  9. **标题: Physical simulation on strata behavior of large mining height fully mechanized face in shallow-buried and thick seam**  
作者: Lai, Xingping (Energy School, Key Laboratory of Western Mines and Hazard Prevention, Xi'an University of Science and Technology, Xi'an, Shaanxi 710054, China); Shan, Pengfei; Zheng, Jianwei; Cao, Jiantao; Cui, Feng; Wang, Chunlong  
Accession number: 20142317795386
  10. **标题: Flame temperature and propagation speed characteristics of zirconium dust cloud flame propagation in pipelines**  
作者: Wang, Qiu-Hong (College of Energy, Xi'an University of Science and Technology, Xi'an, China); Sun, Jin-Hua; Deng, Jun  
Accession number: 201446210267
  11. **标题: Study on the kinetics and reactivity at the ignition temperature of Jurassic coal in North Shaanxi**  
作者: Deng, Jun (Xi'an University of Science and Technology, Xi'an, Shaanxi Province, China); Wang, Kai; Zhang, Yanni; Yang, Hua  
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  12. **标题: Integrated flat plate heat pipe-pulsation heat pipe for the high-flux electronics cooling**  
作者: Zhang, Y.P. (School of Energy, Xi'an University of science and technology, Xi'an 710054, China); Wang, J.G  
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  13. **标题: On stress distribution of bolt in pullout test based on FBG**  
作者: Zhang, Guihua (School of Energy and Resource, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Chai, Jing; Li, Yi; Mi, Xufeng  
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  14. **标题: Air age equation parameterized by ventilation grouped time**  
作者: Wu, Wen-Zhong (Xi'an University of Science and Technology, China)  
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  15. **标题: Theoretical analysis and validation of factors affecting the permeability on coal containing gas**  
作者: Xu, Gang (College of Energy, Xi'an University of Science and Technology, Xi'an 710054, China); Ma, Rui Feng; Mou, Quan Bin  
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  16. **标题: Analysis of near miss reporting will in China coal mines: An empirical study**  
作者: Tian, Shui Cheng (Institute of Safety Management, Xi'an University of Science and Technology, Shaanxi, Xi'an, 710054, China); Kou, Meng; Sun, Qing Lan; Li, Lei  
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  17. **标题: Rules of fracture in shallow and close distance coal seams during repeat mining**  
作者: Huang, Kejun (School of Energy, Xi'an University of Science and Technology, Xi'an, Shaanxi 710054, China); Chen, Tong; Feng, Jie; Cao, Xinqi  
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  18. **标题: Effect of cementing agents on properties of solid-gas coupling simulation material**  
作者: Li, Shugang (College of Energy Science and Engineering, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Zhao, Pengxiang; Lin, Haifei; Pan, Hongyu  
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作者: Tian, Shui Cheng (Institute of Safety Management, Xi'an University of Science and Technology, Shaanxi, Xi'an, 710054, China); Gao, Rui Xia; Zhao, Zhi Qiang; Zhang, Heng  
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- 作者: Wu, Yongping (Xi'an University of Science and Technology, Xi'an, China); Feng, Guo; Meng, Zhang  
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21. 标题: **Dynamic evolution of mining fissure elliptic paraboloid zone and extraction coal and gas**  
作者: Li, Shu-Gang (College of Energy Science and Engineering, Xi'an University of Science and Technology, Xi'an, China); Lin, Hai-Fei; Zhao, Peng-Xiang; Xiao, Peng; Pan, Hong-Yu  
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22. 标题: **Numerical design of pillar width in the inclined coal seam**  
作者: Qi, Jun De (School of Energy Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Chai, Jing; Zhang, Jing Zhao  
Accession number: 20142917962466
23. 标题: **Research on integration of mining and reclamation of opencast mining area in Hulun Buir grassland**  
作者: Guo, Wen Bin (School of Engineering and Technology, Hulunbuir College, Hulunbuir 021008, China; School of Energy, Xi'an University of Science and Technology, Xi'an 710054, China); Liu, Zhang Rong; Wei, Jin Fa; Tong, Jing Bo; Tian, Shu Juan  
Accession number: 20142917953349
24. 标题: **Application of thick coal seam mining method prediction model based on artificial neural network**  
作者: Lv, Wen Yu (School of Energy Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Zhang, Zhi Hui  
Accession number: 20142917953208
25. 标题: **Numerical simulation on stress distribution of the inclined coal seam under different pillar width**  
作者: Qi, Jun De (School of Energy Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Chai, Jing; Zhang, Jing Zhao  
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26. 标题: **Study on the oxidation and spontaneous combustion characteristics of Jurassic coal in north Shaanxi**  
作者: Deng, Jun (Xi'an University of Science and Technology, Xi'an 710054, China); Wang, Kai; Zhai, Xiao Wei  
Accession number: 20142917962420
27. 标题: **Experimental Research of Heat Transfer Enhancement of the tube with disturbed flow components plug-in**  
作者: Ji, Chang Fa (School of Energy and Resource, Xi'an University of Science and Technology, Xi'an 710054, China); Qu, Rui; He, Guo Xin  
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28. 标题: **Study on the kinetics and reactivity at the ignition temperature of Jurassic coal in North Shaanxi**  
作者: Deng, Jun (Xi'an University of Science and Technology, Xi'an, Shaanxi Province 710054, China); Wang, Kai; Zhang, Yanni; Yang, Hua  
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29. 标题: **Construction and application of permeability evolution equation under mining**  
作者: Xu, Gang (Xi'an University of Science and Technology, College of Energy Science and Engineering, Xi'an, China); Li, Shugang; Ma, Ruifeng  
Accession number: 20143017972841
30. 标题: **Research on cracks zone of clay aquiclude in overburden**  
作者: Huang, Qing Xiang (School of Energy and Resource, Xi'an University of Science and Technology, Xi'an 710054, China)  
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31. 标题: **On fire severity of flammable gas**  
作者: Wu, Wen Zhong (Xi'an University of Science and Technology, China)  
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32. 标题: **Overlying strata ellipsoid-style structure of horizontal section top-coal caving in steeply inclined and extra thick coal seam**  
作者: Lai, Xingping (Energy School, Key Laboratory of Western Mines and Hazard Prevention, Xi'an University of Science and Technology, Xi'an; Shaanxi, China); Sun, Huan; Shan, Pengfei; Qiu, Huafu  
Accession number: 201445153289
33. 标题: **Ultimate self-stable arch theory in roadway support**  
作者: Huang, Qingxiang (School of Energy Engineering, Xi'an University of Science and Technology, Xi'an, Shaanxi 710054, China); Liu, Yuwei



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电气与控制工程学院

1. **标题: Message from the program chairs**  
作者: Lin, Hsiung-Chehg (National Chin-Yi University of Technology, Taiwan); Chen, Guanrong; Wang, Mei(Xi'an University of Science and Technology, China); Chan, Yung-Kuan  
Accession number: 20143017979026
2. **标题: Message from the general chairs**  
作者: Chen, Wen-Yuan (National Chin-Yi University of Technology, Taiwan); Yau, Her-Terng; Lin, Hsiung-Chehg; Wang, Chuin-Mu; Serikawa, Seiichi; Fu, Zhouxing(Xi'an University of Science and Technology, China)  
Accession number: 20143017979025
3. **标题: New type of parallel deaerator's water level and pressure control**  
作者: Zhao, Jianwen (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an710054, Shaanxi Province, China); Yao, Zhu; Sun, Lei  
Accession number: 20143017979061
4. **标题: Enhancing electrical capacitance tomographic sensor design using fuzzy theory based quantifiers**  
作者: Li, Nan (Department of Mechanical Engineering and Applied Electronics Technology, Beijing University of Technology, Beijing, China); Yang, Xiangdong; Gong, Yu; Wang, Pai(School of Electrical and Control Engineer, Xi'an University of Science and Technology, Xi'an, China)  
Accession number: 201448243142
5. **标题: Design of coal equipment life cycle reliability management system**  
作者: Ma, Xian Min (Xi'an University of Science and Technology, Shanxi, Xi'an 710054, China); Xu, Bao  
Accession number: 20142717904931
6. **标题: Research on maintenance strategy of coal mining vehicle based on RCM**  
作者: Ma, Xian Min (Xi'an University of Science and Technology, China); Wu, Xiao Rui; Zhang, Yong Qiang  
Accession number: 20141717624628
7. **标题: The effects of distributed generator accessed to distribution network**  
作者: Yun, Baoji (Xi'an Xirui Protection and Control CO.,LD, Xi'an 710077, Shaanxi Province, China); Fu, Zhouxing(School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China)Wang, Yingli; Duan, Yuwei; Yao, Zhu  
Accession number: 20143017979062
8. **标题: Research on DC line protection**  
作者: Fu, Zhouxing (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Zhang, Ruoya; Huang, Lingling; Fu, Peiqi; Wang, Nan  
Accession number: 20143017979223
9. **标题: The data processing system of coal slurry pipeline pressure based on AMFL**  
作者: Hou, Yuanbin (College of Electrical and Control Engineering, Xi'an University of Science and Technology Xi'an, 710054, Xi'an, China); Dang, Jiao; Wang, Lu; Yang, Xuecun; Wang, Xinzhao  
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10. **标题: The simulation of SVPWM rectifier**  
作者: Fu, Zhouxing (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Zhang, Ruoya; Huang, Lingling; Fu, Peiqi; Wang, Nan  
Accession number: 20143017979187
11. **标题: Lightning protection and calculation methods of transmission line**  
作者: Hou, Yuanbin (College of Electrical and Control Engineering, Xi'an University of Science and Technology Xi'an, 710054, Xi'an, China); Dang, Jiao; Wang, Lu; Yang, Xuecun; Wang, Xinzhao  
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12. **标题: Research on multi-mode controller of switching power supply**  
作者: Liu, Shu Lin (Xi'an University of Science and Technology, No. 58, Yan Ta Road, Xi'an, 710054, China); Qi, Li Li  
Accession number: 20142717908539
13. **标题: A maximum power criterion of MPPT and its application**  
作者: Liu, Shu Lin (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Wu, Feng Juan; Ma, Yi Bo  
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- 14. 标题: The belt conveyor control of large dip angle by FMBTES**  
作者: Hou, Yuan Bin (Xi'an University of Science and Technology, Xi'an 710054, China); Zheng, Mao Quan; Wang, Xin Zhao; Xue, Ya Li  
Accession number: 20142317799627
- 15. 标题: Study on neutral point grounding modes in medium-voltage distribution network**  
作者: Fu, Zhouxing (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Wang, Nan; Huang, Lingling; Zhang, Ruoya  
Accession number: 20143017979064
- 16. 标题: Nonlinear inertia convergence classification model of online power**  
作者: Wang, Mei (College of Electric and Control Engineering, Xi'an University of Science and Technology, 58 Yanta Road, Xi'an 710054, China); Guo, Yanan; Li, Xiaowei; Mo, Wei; Wang, Liang  
Accession number: 20143017979184
- 17. 标题: Early fire detection for high space based on video-image processing**  
作者: Yuanbin, Wang (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); Xianmin, Ma  
Accession number: 20143017979222
- 18. 标题: Nonlinear inertia classification model and application**  
作者: Wang, Mei (College of Electric and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Wang, Pai; Lin, Jzau-Sheng; Li, Xiaowei; Qin, Xuebin  
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- 19. 标题: Research on short-circuit discharge characteristics of capacitive circuits based on safety spark test apparatus**  
作者: Liu, Shulin (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Zhao, Yongxiu  
Accession number: 20142517835039
- 20. 标题: Influence of oxygen content on the crystallinity of MgO layers in magnetic tunnel junctions**  
作者: Lou, Yongle (School of Microelectronics, Xidian University, Key Laboratory of Wide Band-Gap Semiconductor Materials and Devices, Xi'an 710071, China); Zhang, Yuming; Xu, Daqing (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Guo, Hui; Zhang, Yimen; Li, Yuchen  
Accession number: 20143318059977
- 21. 标题: Application of improved principal component analysis in comprehensive assessment on thermal power generation units**  
作者: Shang, Liquan (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Wang, Shoupeng  
Accession number: 20143017975622
- 22. 标题: The fusion method of improvement bayes for soccer robot vision system**  
作者: Hou, Yuanbin (College of Electrical and Control Engineering, Xi'an University of Science and Technology Xi'an, 710054, Xi'an, China); Zhang, Yibin; Xue, Fei; Zheng, Maoquan; Fan, Rong  
Accession number: 20143017979220
- 23. 标题: The application and control research of the intelligent emulsion pump station**  
作者: Zhao, Jianwen (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Li, Heng; Zhang, Yingzi; Tian, Wei; Huang, Lingling  
Accession number: 20143017979185
- 24. 标题: The implementation scheme of distance protection based on parameter identification**  
作者: Cheng, Qiutao (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Yun, Baoji  
Accession number: 20143017979188
- 25. 标题: A novel dead-time control method for double end converter**  
作者: Liu, Shu Lin (Xi'an University of Science and Technology, No. 58, Yan Ta Road, Xi'an, 710054, China); Qi, Li Li  
Accession number: 20142717905002
- 26. 标题: RP conversion and air quality evaluation**  
作者: Wang, Mei (College of Electric and Control Engineering, Xi'an University of Science and Technology, 58 Yanta Road, Xi'an 710054, China); Wang, Liang; Xu, Ningbo; Fu, Zhouxing  
Accession number: 20143017979084
- 27. 标题: Monitoring system of coal electrical haulage shearer based on data fusion theory**  
作者: Ma, Xianmin (College of Electrical and Control Engineering, Xi'an University of Science and Technology,



- Xi'an, China); Liang, Lan  
Accession number: 20143017979083
28. **标题: Design of control system of airborne redundant generators based on CAN-bus**  
作者: Zhou, Qixun (Department of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); Zhang, Yufeng; Zhou, Yong; Yu, Dengxiu  
Accession number: 20142617853752
29. **标题: Railway crossing risk area detection using linear regression and terrain drop compensation techniques**  
作者: Chen, Wen-Yuan (Department of Electronic Engineering, National Chin-Yi University of Technology, 57 Zhongshan Rd, Taiping Dist., Taichung 41170, Taiwan); Wang, Mei (College of Electric and Control Engineering, Xi'an University of Science and Technology, 58 Yan-Ta Road, Xi'an City 710054, Shaanxi Province, China); Fu, Zhou-Xing  
Accession number: 20142617867197
30. **标题: A fault-location method for VSC-HVDC transmission lines based on natural frequency of current**  
作者: Song, Guobing (School of Electric Engineering, Xi'an Jiaotong University, Xi'an, Shaanxi, China); Chu, Xu; Cai, Xinlei; Gao, Shuping (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, Shaanxi, China); Ran, Mengbing  
Accession number: 20142917941632
31. **标题: The research of photovoltaic MPPT controller based on DSPF2812**  
作者: Yue, Gaili (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); He, Hongwei  
Accession number: 20143017979045
32. **标题: A novel image reconstruction algorithm for electrical capacitance tomography**  
作者: Wang, Pai (College of Electric and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); Wang, Mei; Lin, Jzau Sheng  
Accession number: 20143017979082
33. **标题: Robust detection and matching algorithm oriented to near infrared cooperative objects**  
作者: Hao, Shuai (College of Automation, Northwestern Polytechnical University, Xi'an, China; School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); Cheng, Yong-Mei; Ma, Xu; Song, Lin; Zhao, Jian-Tao  
Accession number: 201442113171
34. **标题: The prediction of grounding grid corrosion rate using optimized RBF network**  
作者: Song, Chun Feng (The Institute of Electric and Control Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Hou, Yuan Bin; Du, Jing Yi  
Accession number: 20143218027672
35. **标题: Application research of belt conveyor remote maintenance based on cloud computing**  
作者: Zheng, Mao Quan (Xi'an University of Science and Technology, Xi'an 710054, China); Hou, Yuan Bin  
Accession number: 20142917953385
36. **标题: Region-dot conversion fusion algorithm and application**  
作者: Fu, Zhouxing (College of Electric and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Wang, Mei; Du, Jingyi; Lin, Hsiung-Cheng; Xu, Ningbo; Zan, Hongyang  
Accession number: 20142517831997
37. **标题: Control system based on PLC for winding machine**  
作者: Mo, Wei (College of Electric and Control Engineering, Xi'an University of Science and Technology, 58 Yanta Road, Xi'an 710054, China); Wang, Mei; Lin, Jzau Sheng; Zan, Hongyang; Sun, Guangqing  
Accession number: 20143017979044
38. **标题: Fault diagnosis of coal electrical shearer based on quantum neural**  
作者: Ma, Xian-Min (Xi'an University of Science and Technology, Shanxi Xi'an 710054, China); Xu, Mei-Hui  
Accession number: 20143418082367
39. **标题: Simulation of the speed-sensorless vector control system based on MRAS**  
作者: Zhou, Zhou (Electrical Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Chen, Wen Yan  
Accession number: 20142917953079
40. **标题: Error analysis and compensation method research of airborne reluctance RVDTs**  
作者: Zhou, Qixun (Department of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); Zhang, Yufeng; Zhou, Yong; Yu, Dengxiu  
Accession number: 20142617853751
41. **标题: Doubly-fed wind turbine mathematical model and simulation**



- 作者: Wang, Chunyue (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Fu, Zhouxing; Huang, Wei; Liu, Yifan; Zhang, Shihe  
Accession number: 20143017979224
42. 标题: **Research on short-circuit discharge behavior of capacitive circuits based on safety spark test apparatus**  
作者: Shulin, Liu (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); Yongxiu, Zhao  
Accession number: 20143017979042
43. 标题: **The research of grounding grid corrosion factors based on vector similarity and fuzzy techniques**  
作者: Du, Jingyi (College of Electrical and Control Engineering, Xi'an University of Science and Technology, 710054, Xi'an, China); Han, Juan; Liu, Wenhui  
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44. 标题: **Research on recognizing power cable fault based on the ACCLN**  
作者: Qin, Xuebin (College of Electrical and Control Engineering Dept., Xi'an University of Science and Technology, Xi'an, China); Wang, Mei; Li, Xiaowei; Lin, Jzau Sheng  
Accession number: 20143017979080
45. 标题: **Fractional-order differentiate adaptive algorithm for identifying coal dust image denoising**  
作者: Zheng, Wang (School of Electric and Control Engineering, Xi'an University of Science and Technology, Xi'an, China); Xianmin, Ma  
Accession number: 20143017979186
46. 标题: **Design and application of PWM digital controller based on FPGA**  
作者: Liu, Shu Lin (Xi'an University of Science and Technology, China); Xu, Xin Qi  
Accession number: 20142417825662
47. 标题: **Designing of people's position system under mine with ZigBee and labVIEW**  
作者: Huang, Meng-Tao (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Wei, Lu  
Accession number: 20143518112743
48. 标题: **Key techniques in smart substation**  
作者: Fu, Peiqi (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, Shaanxi Province, China); Yun, Baoji; Fu, Zhouxing; Sun, Lei; Wang, Chunyue; Zhang, Ruoya  
Accession number: 20143017979046
49. 标题: **Evaluation and analysis of hierarchical total supply capability for distribution networks**  
作者: Liu, Jian (Shaanxi Electric Power Research Institute, Xi'an 710054, China); Yin, Qiang (School of Electrical and Control Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Zhang, Zhihua  
Accession number: 20141417541261

#### 机械工程学院

1. 标题: **Effects of grain size on crack tip mechanical fields of intergranular cracking**  
作者: Wang, Wei Bing (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Xue, He; Yang, Fu Qiang; Liu, Kun  
Accession number: 20143618139056
2. 标题: **Experimental research on transmission efficiency of metal belt continuously variable transmission**  
作者: Zhang, Wu (School of Mechanical Engineering, Xi'an University of Science and Technology, Yanta Str. 58, 710054, Xi'an, China); Guo, Wei; Zhang, Chuanwei; Yang, Yizhi; Zhang, Yu  
Accession number: 20142917954479
3. 标题: **Research and implementation on service-oriented remote auxiliary repairing system of belt conveyor**  
作者: Cao, Xiangang (Mechanical and Electronic Engineering Department, Xi'an University of Science and Technology, Xi'an, China); Du, Kang; Zhang, Dawei; Ma, Hongwei; Shang, Wanfeng  
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4. 标题: **Application of XC164 in the active motor power detection**  
作者: Cao, Xiangang (Mechanical and Electronic Engineering Department, Xi'an University of Science and Technology, Xi'an, China); Zhang, Zehong; Jiang, Junying; Shang, Wanfeng; Shen, Yajing  
Accession number: 201447232094



5. **标题: esearch on pulley strain of metal belt CVT**  
作者: Zhang, Wu (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, China); Guo, Wei; Kou, Fa Rong; Yang, Yi Zhi  
Accession number: 20142517841106
6. **标题: The study of mine mobile video monitoring system based on Cyclone-IV**  
作者: Cao, Xiangang (Mechanical and Electronic Engineering Department, Xi'an University of Science and Technology, Xi'an, China); Zhang, Jinpo; Shang, Wanfeng  
Accession number: 201447232248
7. **标题: Research on acoustic field of ultrasonic linear phased array based on spatial impulse response of rectangular planar transducer**  
作者: Ma, Hongwei (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, China); Dong, Ming; Chen, Yuan; Zhang, Xuhui  
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8. **标题: Characteristic of interface crack propagation in dissimilar weld joints**  
作者: Wang, Wei Bing (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Xue, He; Yang, Fu Qiang; Zhou, Xu Sheng  
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9. **标题: Soft-starting method analysis of belt conveyor**  
作者: Li, Jian-Hua (Department of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Zhao, Song  
Accession number: 20143618135768
10. **标题: Research on shearer rocker gearbox fault location based on wavelet envelope demodulation**  
作者: Wang, Zeng-Qiang (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Ma, Hong-Wei; Tao, Mei-Hua; Zhang, Xu-Hui; Mao, Qing-Hua  
Accession number: 20141217479947
11. **标题: Research on real-time monitoring of coal mine trackless rubber tyre electric vehicle**  
作者: Zhang, Chuan-Wei (Department of Mechanical Engineering Xi'an University of Science and Technology, Xi'an, 710054, China); Wang, Ming-Yu  
Accession number: 20143218027600
12. **标题: Research on synchronization performance of lock-pin synchronizer**  
作者: Niu, Qin Yu (Xi'an University of Science and Technology, Xi'an, China); Wang, Kuan  
Accession number: 20143518121791
13. **标题: Conveyor belt defect feature reduction algorithm based on improved neighborhood rough sets**  
作者: Mao, Qinghua (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Ma, Hongwei; Zhang, Xuhui  
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14. **标题: Using cloud computing and the internet of things to construct vehicle condition fault diagnosis platform**  
作者: Li, Jian-Hua (Department of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Zhao, Song; Wang, Ying-Ru  
Accession number: 20143418082418
15. **标题: Analysis and optimization of motor assembly process flow**  
作者: Wang, Yun Rui (Xi'an University of Science and Technology, School of Mechanical Engineering, Xi'an 710054, China)  
Accession number: 20142517839850
16. **标题: Research on metal ring strain energy power loss of MB-CVT**  
作者: Zhang, Wu (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, China); Guo, Wei; Zhao, Shuan Feng  
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17. **标题: Application study of the automotive active collision safety system**  
作者: Niu, Qin-Yu (School Of Mechanical Engineering, Xi'an University Of Science And Technology, Xi'an 710054, China); Cao, Zhi-Chao  
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18. **标题: .Effects of stress intensity factor on electrochemical corrosion potential at crack tip of nickel-based alloys in high temperature water environments**  
作者: Yang, Fuqiang (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Xue, He; Zhao, Lingyan; Fang, Xiurong



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19. **标题: Enterprise inventory management and simulation**  
作者: Wang, Yun-Rui (School of Mechanical Engineering, Xi'an University of Science and Technology, Yanta Road No. 58, Xi'an City, China)  
Accession number: 20142517840956
  20. **标题: Active omni-directional piezoelectric energy harvesting system for wireless monitoring on electrical traction shearer**  
作者: Zhang, Xuhui (Department of Mechanical Engineering, Xi'an University of Science and Technology, No.58 Yatan Road, Xi'an 710054, China)  
Accession number: 20142417810586
  21. **标题: Structure design and antiknock performance analysis of new mine refuge chamber**  
作者: Gong, Xiao-Yan (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, Shaanxi 710054, China); Gao, Xin; Guo, Jun; Xu, Jun; Chen, Chao Ming  
Accession number: 20142717896535
  22. **标题: Analyze and improvement of production site based on IE**  
作者: Wang, Yun Rui (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China)  
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  23. **标题: Study on sucrose powder in selective laser sintering mechanism**  
作者: Yang, Lai Xia (Department of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Yao, Xu Sheng; Xue, Ying Bao  
Accession number: 20141717624347
  24. **标题: Ontology enabling information and knowledge modeling for product design**  
作者: Li, Ai Min (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an, 710054, China); Kou, Fa Rong; Niu, Qin Yu; Tian, Hai Bo  
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  25. **标题: Study on electric furnace power quality integrated control system**  
作者: Wang, Yunrui (Xi'an University of Science and Technology, School of Mechanical Engineering, Xi'an 710054, China)  
Accession number: 20142317785708
  26. **标题: FEA on ramp plate of scraper conveyor based on ABAQUS**  
作者: Ren, Zhong Quan (Xi'an University of Science and Technology, Xi'an 710054, China); Zhang, Jian Long; Liang, Xin  
Accession number: 20143418086356
  27. **标题: Analysis of influence factors of coal mine safety based on AHP**  
作者: Wang, Yunrui (Xi'an University of Science and Technology, School of Mechanical Engineering, Xi'an 710054, China)  
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  28. **标题: On two first order reliability methods for computing the non-probabilistic reliability index**  
作者: Qiao, Xin-Zhou (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China)  
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  29. **标题: Remote monitoring and control system for electrical haulage shearer**  
作者: Jiang, Jun Ying (School of Mechanical Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Wang, Zen Qiang; Ma, Hong Wei; Zhang, Xu Hui; Wu, Hai Yan; Zhao, You Jun  
Accession number: 20141717624065

#### 计算机科学与技术学院

1. **标题: Mesh structure VLSI of 9/7 lifting wavelet parallel transform**  
作者: : Yang, Xiao Qiang (School of Microelectronics, Xidian University, Xi'an, China; School of Computer, Xi'an University of Science and Technology, Xi'an, China)  
Accession number: 20142917962092
2. **标题: Combinational method for prediction of coal spontaneous combustion based on Support vector machine**  
作者: Jin, Yuping (College of Computer Science, Xi'an University of Science and Technology, Xi'an, China)  
Accession number: 20143017987250
3. **标题: Application of Hausdorff distance in image matching**



- 作者: Zhu, Li (Department of Computer, Xi'an University of Science and Technology, Xi'an, Shaanxi Province, China); Zhu, Chun-Qiang  
Accession number: 20143017987086
4. 标题: **Prediction for corrosion resistance of pulse electrodeposite Ni-TiN composite coatings using BP artificial neural networks**  
作者: Jin, Hong-Mei (School of Computer Science and Technology, Xi'an University of Science and Technology, Xi'an 710054, China); Xiao, Guo-Rong  
Accession number: 20143318074385
5. 标题: **An algorithm for human face detection in color image based on Skin color segmentation**  
作者: Zhu, Li (Dept. of Computer, Xi'an University of Science and Technology, Xi'an, China); Zhu, Chun-Qiang  
Accession number: 20143017987087
6. 标题: **2D-mesh parallel structure of lifting wavelet transform**  
作者: Xiaoqiang, Yang (Department of computer, Xi'an University of Science and Technology, 710054, China)  
Accession number: 20143918179687
7. 标题: **Applying balanced score card based resource allocation strategy to intelligence decision support system**  
作者: Zhang, Yun (Department of Computer Science and Engineering, Northwestern Polytechnical University, Xi'an 710072, China; Department of Computer Science and Engineering, Xi'an University of Science and Technology, Xi'an 710054, China); Li, Weihua; Yu, Hui  
Accession number: 20142217763998
8. 标题: **A hierarchical and clustering strategy for routing in WSN based on ant colony optimization**  
作者: Zhang, Yu Cheng (College of Computer Science and Technology, Xi'an University of Science and Technology, Xi'an 710054, China); Qiu, Xing Guo; Hao, Zhan Jun  
Accession number: 20142217770076
9. 标题: **A new control curve method for image deformation**  
作者: Li, Hong-an (School of Information Science and Technology, Northwest University, Xi'an 710127, China; School of Computer Science and Technology, Xi'an University of Science and Technology, Xi'an 710054, China); Zhang, Jie; Zhang, Lei; Kang, Baosheng  
Accession number: 20143117991343
10. 标题: **A novel color anti-aliasing method related to displays**  
作者: Zhao, Xiao-Ming (School of Technical Physics, Xidian University, Xi'an 710071, China); Zhao, Yuan-Mei; Zhou, Xiao-Yuan (Institute of Computer Science and Technology, Xi'an University of Science and Technology, Xi'an 710054, China); Yuan, Sheng-Chun  
Accession number: 20141517566581
11. 标题: **2D-Mesh parallel structure of lifting wavelet transform**  
作者: Yang, Xiaoqiang (Department of Computer, Xi'an University of Science and Technology, Xi'an 710054, China)  
Accession number: 20143518116571
12. 标题: **Chaos quantum clonal multiobjective evolutionary algorithm**  
作者: She, Xiangyang (College of Computer Science and Technology, Xi'an University of Science and Technology, Xi'an, China); Zhu, Minghao  
Accession number: 20141817681748
13. 标题: **Finding community structure based on local information**  
作者: Gong, Shangfu (Institute of Computer Science and Technology, Xi'an University of Science and Technology, Xi'an 710054, China); Chen, Wanlu; Jia, Pengtao  
Accession number: 20143118005885
14. 标题: **Design and implementation of a focused crawler – Targetcrawler**  
作者: Feng, Jian (College of Computer Science and Technology, Xi'an University of Science and Technology, Xi'an, 710054, China); Chen, Jing-Zhou; Cao, Lei  
Accession number: 20143718149533

#### 测绘科学与技术学院

1. 标题: **Retrieval of chlorophyll content from leaf reflectance spectra using support vector machine**  
作者: Lv, Jie (College of Geomatics, Xi'an University of Science and Technology, Xi'an, China); Yan, Zhen Guo  
Accession number: 20143518112920



2. **标题: Using PROSEPT and SVM for the estimation of chlorophyll concentration**  
作者: Lv, Jie (College of Geomatics, Xi'an University of Science and Technology, Xi'an 710054, China); Deng, Feng Li; Yan, Zhen Guo  
Accession number: 20143418083323
3. **标题: Estimating leaf chlorophyll concentration in soybean using random forests and field imaging spectroscopy**  
作者: Lv, Jie (College of Geomatics, Xi'an University of Science and Technology, Xi'an, China); Yan, Zhenguo  
Accession number: 201447216449
4. **标题: Estimation of Pb concentration in the mining tailing areas base on field spectrometry and support vector machine**  
作者: Lv, Jie (College of Geomatics, Xi'an University of Science and Technology, Xi'an, China); Yan, Zhenguo  
Accession number: 201447216386
5. **标题: The use of OpenMP parallel standards inmассив data delaunay triangulation**  
作者: Li, Jian (Wuhan University, State Key Lab Information Engineering Surveying Mapping and Remote Sensing, Wuhan 430079, China); Guo, Bing Xuan; Xiao, Xiong Wu(College of Geomatics, Xi'an University of Science and Technology, Xi'an 710054, China)  
Accession number: 20142417809207
6. **标题: Realization of global empirical model for mapping zenith wet delays onto precipitable water using NCEP re-analysis data**  
作者: Chen, Peng (College of Geomatics, Xi'an University of Science and Technology, Xi'an 710054, China); Yao, Wangqiang; Zhu, Xuejun  
Accession number: 20143218036515
7. **标题: Least squares adjustment and accuracy estimation in multiplicative error models**  
作者: Shi, Yun (School of Geomatics, Xi'an University of Science and Technology, Xi'an , China)  
Accession number: 201447221920
8. **标题: Crustal thickness of Chinese mainland inversed by GOCE satellite gravity data**  
作者: Xu, Hai Jun (School of Resources and Environment, North China University of Water Resources and Electric Power, Zhengzhou city, Henan province, 450045, China); Duan, Hu Rong(College of Geomatics, Xi'an University of Science and Technology, Xi'an 710054, China); Zhou, Jian Ye  
Accession number: 20142717908360
9. **标题: Least squares parameter estimation in additive/multiplicative error models for use in geodesy**  
作者: Shi, Yun (School of Geomatics, Xi'an University of Science and Technology, Xi'an, China)  
Accession number: 201441087626
10. **标题: A nonlocal weighted joint sparse representation classification method for hyperspectral imagery**  
作者: Zhang, Hongyan (State Key Laboratory of Information, Engineering in Surveying, Mapping, and Remote Sensing, Wuhan University, Wuhan, China); Li, Jiayi; Huang, Yuancheng(College of Geomatics, Xi'an University of Science and Technology, Wuhan, China)Zhang, Liangpei  
Accession number: 20143418081527
11. **标题: An enhanced morphological building index for building extraction from high-resolution images**  
作者: Hu, Rongming (College of Geomatics, Xi'an University of Science and Technology, Xi'an 710054, China); Huang, Xiaobing; Huang, Yuancheng  
Accession number: 20142417824409
12. **标题: .Detection of earth's free oscillations stimulated by the Mw8.3 Okhotsk Sea earthquake in 2013 based on observational data of water-tube tiltmetersin Shaanxi province**  
作者: Shao, Xiao Yi (School of Geomatics, Xi'an University of Science and Technology, Lintong 710600, China); Wang, Ying Chang; Xing, Xi Chun  
Accession number: 20142717908342
13. **标题: Sub-pixel location of feature point based on taylor expansion and its application**  
作者: Xiao, Xiongwu (State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing, Wuhan University, Wuhan , China); College of Geomatics, Xi'an University of Science and Technology, Xi'an , China); Guo, Bingxuan; Pan, Fei; Zhang, Chunsen; Xue, Wanchang  
Accession number: 201445161074

#### 管理学院

1. **标题: Technological Diversification Effect on Business Performance: A Probing into Intermediaries Role of Product Innovation Strategy**  
作者: Li, Dajun (School of Economics and Management, Xi'an University of Technology, Xi'an 710054,



China); Li, Ling(school of Economics and Management, Xi'an University of Science and Technology, Xi'an 710054, China); Huang, Yong

Accession number: 20142717909131

2. **标题: Analysis of impacting factors of regional carbon emissions based on the STIRPAT model-- a case study of Shaanxi province**

作者: Zhang, Wei (Xi'an University of Science and Technology, Management school, Shaanxi Xi'an, China); Zhang, Jin Suo

Accession number: 20142917953440

3. **标题: Study on coal's green mining technology roadmap of Jurassic coalfield in northern Shaanxi**

作者: Zhang, Wei (Research Centre for Energy Economy and Management, Xi'an University of Science and Technology, 710054, China); Zhang, Jin Suo; Xu, Jian

Accession number: 20143418085955

4. **标题: Research on theory and model of the B2C E-commerce buyer credit risk evaluation**

作者: Yao, Qin (School of Management Xi'an University of Science and Technology, Xi'an, China); Xu, Jian

Accession number: 20142517840655

5. **标题: Coal mine safety management researching situation analysis based on knowledge map**

作者: Li, Hong Xia (School of Management, Xi'an University of Science and Technology, Xi'an wild goose tower road no.58, China); Zhao, Long Zhao

Accession number: 20142917953360

### 网络中心

1. **标题: Spectral wavelength selection and dimension reduction using Elastic Net in spectroscopy analysis**

作者: Zhao, Anxin (Xi'an University of Science and Technology, Xi'an 710054, China); Tang, Xiaojun; Song, Ya; Zhang, Zhonghua; Liu, Junhua

Accession number: 20142917960100

2. **标题: Using 2-DCOS to identify the molecular spectrum peaks for the isomer in the multi-component mixture gases Fourier transform infrared analysis**

作者: Zhao, An-Xin (State Key Laboratory of Electrical Insulation and Power Equipment, Xi'an Jiaotong University, Xi'an, China; Xi'an University of Science and Technology, Xi'an, China); Tang, Xiao-Jun; Zhang, Zhong-Hua; Liu, Jun-Hua

Accession number: 201442113350

3. **标题: The spectral characteristic wavelength selection and parameter optimization based on tikhonov regularization**

作者: Zhao, An-Xin (Xi'an University of Science and Technology, Xi'an 710054, China); Tang, Xiao-Jun; Zhang, Zhong-Hua; Liu, Jun-Hua

Accession number: 20142917947140

4. **标题: The DGA interpretation method using relative content of characteristic gases and gas-ratio combinations for fault diagnosis of oil-immersed power transformers**

作者: Zhao, An-Xin (State Key Laboratory of Electrical Insulation and Power Equipment, School of Electrical Engineering, Xi'an Jiaotong University, Xi'an 710049, China; Xi'an University of Science and Technology, Xi'an, 710054, China); Tang, Xiao-Jun; Zhang, Zhong-Hua; Liu, Jun-Hua

Accession number: 20143518116776

5. **标题: The on-site DGA detecting and analysis system based on the Fourier transform infrared instrument**

作者: Zhao, Anxin (State Key Laboratory of Electrical Insulation and Power Equipment, Xi'an Jiaotong University, Xi'an University of Science and Technology, Xi'an, China); Tang, Xiaojun; Liu, Junhua; Zhang, Zhonghua

Accession number: 20143318066801

### 艺术学院

1. **标题: The evaluation of design for energy efficiency of buildings based on analysis hierarchical process and grey theory**

作者: Feng, Qing (College of Arts, Xi'an University of Science and Technology, Xi'an, China); Wu, Bo; Jiang, Wei

Accession number: 20141817681689

### 体育部





1. **标题: Design and implementation of visual simulation system of sports training**  
作者: Xue, Feng (Xi'an University of Science And Technology, Department of Physical Education, Shanxi, 710054, China)  
Accession number: 20142517840086

我校各学院被 SCI 收录的部分论文

(2014.6.14~2014.12.19)

化学与化工学院

1. **标题: High aqueous solubility of carboxylated-carbon nanotubes as support for PtRu nanoparticles: Enhanced dispersion and electrocatalytic performance**  
作者: Wu, BH (Wu, Bohua)[ 1,2,3 ] ; Li, YP (Li, Yapeng)[ 3 ] ; Wang, C (Wang, Chao)[ 1,2 ] ; Xue, D (Xue, Dong)[ 1,2 ] ; Xiao, JL (Xiao, Jianliang)[ 1,2,4 ]  
WOS: 000336469300013
2. **标题: Interfacial Polymerization of Poly(2,5-dimethoxyaniline) and Its Enhanced Capacitive Performances**  
作者: Xiong, SX (Xiong, Shanxin)[ 1,2 ] ; Shi, YJ (Shi, Yujing)[ 1 ] ; Chen, S (Chen, Shi)[ 1 ] ; Li, J (Li, Jie)[ 1 ] ; Wang, XQ (Wang, Xiaoqin)[ 1 ] ; Chu, J (Chu, Jia)[ 1 ] ; Gong, M (Gong, Ming)[ 1 ] ; Wu, BH (Wu, Bohua)[ 1 ]  
WOS: 000337623000002
3. **标题: ELECTROCHEMILUMINESCENCE AND ELECTROCHEMISTRY FROM ZnO NANOPARTICLES IN ALKALINE AQUEOUS SOLUTION WITH PEROXYDISULFATE**  
作者: Shen, LH (Shen, Lihua)[ 1,2 ] ; Yan, B (Yan, Bei)[ 2 ] ; Li, XX (Li, Xiaoxia)[ 3 ] ; Zhang, CX (Zhang, Chengxiao)[ 1 ]  
WOS: 000339000500011
4. **标题: Rapid synthesis of water-soluble carbon nanotubes-supported PtRu nanoparticles for methanol electrooxidation**  
作者: Wu, BH (Wu, Bohua)[ 1,2,3 ] ; Wang, C (Wang, Chao)[ 1,2 ] ; Xue, D (Xue, Dong)[ 1,2 ] ; Xiao, JL (Xiao, Jianliang)[ 1,2,4 ]  
WOS: 000337985900001
5. **标题: Protective effects of blueberries (Vaccinium corymbosum L.) extract against cadmium-induced hepatotoxicity in mice**  
作者: Gong, P (Gong, Pin)[ 1 ] ; Chen, FX (Chen, Fu-xin)[ 2 ] ; Wang, L (Wang, Lan)[ 1 ] ; Wang, J (Wang, Jing)[ 1 ] ; Jin, S (Jin, Sai)[ 1 ] ; Ma, YM (Ma, Yang-min)[ 1 ]  
WOS: 000338598200014
6. **标题: Optoelectronics of Organic Nanofibers Formed by Co-Assembly of Porphyrin and Perylenediimide**  
作者: Li, YG (Li, Yuangang)[ 1,2 ] ; Wang, WN (Wang, Weina)[ 3 ] ; Leow, WR (Leow, Wan Ru)[ 1 ] ; Zhu, BW (Zhu, Bowen)[ 1 ] ; Meng, FB (Meng, Fanben)[ 1 ] ; Zheng, LY (Zheng, Liyan)[ 1 ] ; Zhu, J (Zhu, Jia)[ 4 ] ; Chen, XD (Chen, Xiaodong)[ 1 ]  
WOS: 000340660900004
7. **标题: Three-Dimensional Electro-Fenton Degradation of Methyleneblue Based on the Composite Particle Electrodes of Carbon Nanotubes and Nano-Fe<sub>3</sub>O<sub>4</sub>**  
作者: Shen, LH (Shen, Lihua)[ 1,2 ] ; Yan, P (Yan, Pei)[ 2 ] ; Guo, XB (Guo, Xiaobin)[ 2 ] ; Wei, HX (Wei, Haixia)[ 2 ] ; Zheng, XF (Zheng, Xiaofeng)[ 2 ]  
WOS: 000340403800010
8. **标题: Preparation of a Copolymer Film with Cell Outer Membrane Mimetic Structure by Langmuir-Blodgett Method**  
作者: Yang, S (Yang, Shan)[ 1,2,3 ] ; Gong, M (Gong, Ming)[ 2,4 ] ; Gong, YK (Gong, Yong-kuan)[ 2 ]  
WOS: 000340351000012
9. **标题: Thermal, electrical, and mechanical properties of hexagonal boron nitride-reinforced epoxy composites**  
作者: Zhou, WY (Zhou, Wenying)[ 1,2 ] ; Zuo, J (Zuo, Jing)[ 1 ] ; Zhang, XQ (Zhang, Xiaoqian)[ 1 ] ; Zhou, AN



- (Zhou, Anning)[ 1 ]  
WOS: 000340207400007
10. 标题: **Homogeneous and heterogeneous styrene epoxidation catalyzed by copper(II) and nickel(II) Schiff base complexes**  
作者: Liu, DF (Liu, Deng-Feng)[ 2,1 ] ; Lu, XQ (Lu, Xing-Qiang)[ 1 ] ; Lu, R (Lu, Rong)[ 1 ]  
WOS: 000339730700014
11. 标题: **Dielectric behavior of hexagonal and orthorhombic YFeO<sub>3</sub> prepared by modified sol-gel method**  
作者: Zhang, RL (Zhang, Run-Lan)[ 1,2 ] ; Chen, CL (Chen, Chang-Le)[ 1 ] ; Jin, KX (Jin, Ke-Xin)[ 1 ] ; Niu, LW (Niu, Li-Wei)[ 1 ] ; Xing, H (Xing, Hui)[ 1 ] ; Luo, BC (Luo, Bing-Cheng)[ 1 ]  
WOS: 000339721700009
12. 标题: **Efficient self-metathesis of 1-butene on molybdenum oxide supported on silica modified one-dimensional gamma-Al<sub>2</sub>O<sub>3</sub>**  
作者: Cui, YM (Cui, Yuming)[ 1 ] ; Liu, N (Liu, Na)[ 1,2 ] ; Xia, YF (Xia, Yifen)[ 1 ] ; Lv, JG (Lv, Jiangang)[ 1 ] ; Zheng, SJ (Zheng, Sujuan)[ 1 ] ; Xue, NH (Xue, Nianhua)[ 1 ] ; Peng, LM (Peng, Luming)[ 1 ] ; Guo, XF (Guo, Xuefeng)[ 1 ] ; Ding, WP (Ding, Weiping)[ 1 ]  
WOS: 000342185300001
13. 标题: **Covalently Bonded Polyaniline and para-phenylenediamine Functionalized Graphene Oxide: How the Conductive Two-dimensional Nanostructure Influences the Electrochromic Behaviors of Polyaniline**  
作者: Xiong, SX (Xiong, Shanxin)[ 1 ] ; Li, ZF (Li, Zhufeng)[ 1 ] ; Gong, M (Gong, Ming)[ 1 ] ; Wang, XQ (Wang, Xiaoqin)[ 1 ] ; Fu, JL (Fu, Jialun)[ 1 ] ; Shi, YJ (Shi, Yujing)[ 1 ] ; Wu, BH (Wu, Bohua)[ 1 ] ; Chu, J (Chu, Jia)[ 1 ]  
WOS: 000341464000014
14. 标题: **Study on ferroelectric behaviors and ferroelectric nanodomains of YMnO<sub>3</sub> thin film**  
作者: Zhang, RL (Zhang Run-Lan)[ 1,2 ] ; Xing, H (Xing Hui)[ 1 ] ; Chen, CL (Chen Chang-Le)[ 1 ] ; Duan, MM (Duan Meng-Meng)[ 1 ] ; Luo, BC (Luo Bing-Cheng)[ 1 ] ; Jin, KX (Jin Ke-Xin)[ 1 ]  
WOS: 000342679900052
15. 标题: **A Kinetic Monte Carlo Simulation on Forced Oscillations of Methane Partial Oxidation**  
作者: Xiu-Bin, R (Ren Xiu-Bin)[ 1 ] ; An-Ning, Z (Zhou An-Ning)[ 1 ] ; Jie-Bing, Z (Zhang Jie-Bing)[ 1 ]  
WOS: 000344839800005
16. 标题: **Ring-opening copolymerization of epoxide and dianhydride in the presence of manganese(III) asymmetrical bis-Schiff base catalysts**  
作者: Liu, DF (Liu, Deng-Feng)[ 1,2 ] ; Zhu, LQ (Zhu, Lu-Qun)[ 1 ] ; Wu, J (Wu, Jing)[ 1 ] ; Wu, LY (Wu, Li-Ying)[ 1 ] ; Lu, XQ (Lu, Xing-Qiang)[ 1 ]  
WOS: 000344621900010

#### 材料科学与工程学院

1. 标题: **Effect of a ZnO buffer layer on the properties of epitaxial ZnO: Ga films deposited on c-sapphire substrate**  
作者: Zhang, ZY (Zhang, Zhiyun)[ 1 ] ; Bao, CG (Bao, Chonggao)[ 2 ] ; Yi, DW (Yi, Dawei)[ 1 ] ; Yang, B (Yang, Bo); Li, Q (Li, Qun)[ 2 ] ; Hou, SZ (Hou, Shuzeng)[ 2 ] ; Han, ZH (Han, Z. H.)[ 3 ]  
WOS: 000336369800034
2. 标题: **Effect of carbon addition on carbide morphology of single crystal Ni-based superalloy**  
作者: Yu, ZH (Yu, Zhu-huan)[ 1 ] ; Liu, L (Liu, Lin)[ 2 ] ; Zhang, J (Zhang, Jun)[ 2 ]  
WOS: 000336701100006
3. 标题: **Phase structure and the dielectric properties of the (Zn,Mg)<sub>2</sub>(Ti,Sn)O<sub>4</sub> ceramics**  
作者: Liu, XC (Liu, Xiangchun)[ 1 ] ; Feng, XL (Feng, Xueli)[ 1 ] ; Zhou, KX (Zhou, Kaixuan)[ 1 ] ; Yang, Y (Yang, Yang)[ 1 ] ; Zuo, CG (Zuo, Chenguang)[ 1 ] ; Du, HL (Du, Huiling)[ 1 ]  
WOS: 000338811100085
4. 标题: **EFFECT OF C ON THE RUPTURE PROPERTIES OF SINGLE CRYSTAL SUPERALLOYS**  
作者: Yu, ZH (Yu Zhuhuan)[ 1 ] ; Liu, L (Liu Lin)[ 2 ]  
WOS: 000339140600011
5. 标题: **Infiltration Fabrication of Al<sub>3</sub>Ti/Al Composites**  
作者: Niu, LB (Niu Libin)[ 1 ] ; Wang, XG (Wang Xiaogang)[ 1 ] ; Fan, ZM (Fan Zimin)[ 1 ]  
WOS: 000336885400038
6. 标题: **Electron transport in ZnMgO/ZnO heterostructures**  
作者: Li, Q (Li, Qun)[ 1,2 ] ; Zhang, JW (Zhang, Jingwen)[ 1,2 ] ; Zhang, ZY (Zhang, Zhiyun)[ 3 ] ; Li, FN (Li, Fengnan)[ 1,2 ] ; Hou, X (Hou, Xun)[ 1,2 ]



WOS: 000344003300004

7. 标题: **Process and Performance of beta-SiCp/Al Prepared by Bottom-Vacuum Pressureless Infiltration**  
作者: Xie, B (Xie Bin)[ 1 ]; Wang, XG (Wang Xiaogang)[ 1,2 ]; Hua, XH (Hua Xiaohu)[ 1 ]; Yi, DW (Yi Dawei)[ 1 ]

WOS: 000342887700009

8. 标题: **High-temperature anti-wear behavior of alumina-reinforced Ti-Zr-Mo alloy composites**  
作者: Zhou, H (Zhou, Hang)[ 1 ]; Zhang, YP (Zhang, Yunpeng)[ 1 ]; Hua, XH (Hua, Xiaohu)[ 2 ]; Yang, ZH (Yang, Zhihui)[ 3 ]

WOS: 000345061600020

## 理学院

1. 标题: **The range of generalized quantum operations**

作者: Sun, XH (Sun, Xiu-Hong)[ 1,2 ]; Li, Y (Li, Yuan)[ 1 ]

WOS: 000336693300009

2. 标题: **Estimation of switching characteristics in quantum-dot cellular automata using probability model**

作者: Chen, XY (Chen Xiangye)[ 1 ]; Cai, L (Cai Li)[ 1 ]; Jia, KX (Jia Kaixiang)[ 2 ]; Yao, XK (Yao Xiaokuo)[ 1 ]; Zhang, ML (Zhang Mingliang)[ 1 ]

WOS: 000331606100012

3. 标题: **Explosive solutions of stochastic nonlinear beam equations with damping**

作者: Liang, F (Liang, Fei)[ 1,2 ]

WOS: 000338908600015

4. 标题: **Asymptotic behavior for second order stochastic evolution equations with memory**

作者: Liang, F (Liang, Fei)[ 1,2 ]; Guo, ZH (Guo, Zhenhua)[ 1 ]

WOS: 000338908600043

5. 标题: **Triple I method of approximate reasoning on Atanassov's intuitionistic fuzzy sets**

作者: Zheng, MC (Zheng Mucong)[ 1 ]; Shi, ZK (Shi Zhongke)[ 1 ]; Liu, Y (Liu Yan)[ 2 ]

WOS: 000337859600004

6. 标题: **A support vector machine approach for classification of welding defects from ultrasonic signals**

作者: Chen, Y (Chen, Yuan)[ 1 ]; Ma, HW (Ma, Hong-Wei)[ 2 ]; Zhang, GM (Zhang, Guang-Ming)[ 3 ]

WOS: 000338008800006

7. 标题: **Some characterizations of quantum channel in infinite Hilbert spaces**

作者: Sun, XH (Sun, Xiu-Hong)[ 1,2 ]; Li, Y (Li, Yuan)[ 1 ]

WOS: 000337105200028

8. 标题: **The Dual Triple I Methods of FMT and IFMT**

作者: Liu, Y (Liu Yan)[ 1 ]; Zheng, MC (Zheng Mucong)[ 2 ]

WOS: 000339201500001

9. 标题: **Quantum Measures on Finite Effect Algebras with the Riesz Decomposition Properties**

作者: Yang, AL (Yang, Aili)[ 1 ]; Xie, YJ (Xie, Yongjian)[ 2 ]

WOS: 000342150700001

10. 标题: **The role of boundary on equilibrium configuration of rotational symmetric gel sheets**

作者: Zhai, XB (Zhai, Xiaobo)[ 1,2 ]; Zhang, SL (Zhang, Shengli)[ 1,3 ]; Zhao, SM (Zhao, Shumin)[ 1 ]

WOS: 000343850400027

11. 标题: **Photovoltaic effect in heterojunction composed of charge-ordering Pr<sub>0.75</sub>Na<sub>0.25</sub>MnO<sub>3</sub> and Nb-SrTiO<sub>3</sub>**

作者: Zhao, SG (Zhao, S. G.)[ 1 ]; Cheng, JF (Cheng, J. F.)[ 1 ]; Zhang, T (Zhang, T.)[ 1 ]; Xie, Y (Xie, Y.)[ 1 ]; Yan, XL (Yan, X. L.)[ 1 ]; Liu, W (Liu, W.)[ 1 ]; Wang, JY (Wang, J. Y.)[ 2 ]; Jin, KX (Jin, K. X.)[ 2 ]

WOS: 000342682100007

12. 标题: **A quantitative prediction model of SCC rate for nuclear structure materials in high temperature water based on crack tip creep strain rate**

作者: Yang, FQ (Yang, F. Q.)[ 1 ]; Xue, H (Xue, H.)[ 2 ]; Zhao, LY (Zhao, L. Y.)[ 1 ]; Fang, XR (Fang, X. R.)[ 2 ]

WOS: 000343839300067

13. 标题: **Spectral compression and modulation of second harmonic generation by Fresnel-inspired binary phase shaping**

作者: Li, BH (Li, Baihong)[ 1,2 ]; Xu, YG (Xu, Yonggang)[ 1 ]; Zhu, HF (Zhu, Haifei)[ 1 ]; Lin, QL (Lin, Qianlan)[ 1 ]; An, L (An, Lan)[ 1 ]; Lin, FK (Lin, Fukun)[ 1 ]; Li, YF (Li, Yongfang)[ 1 ]

WOS: 000343245800044



14. 标题: **First-Principles Study on Structural, Electronic, and Magnetic Properties of 3d Transition-Metal Nanowires Encapsulated Inside GaN Nanotubes**  
作者: Chen, GX (Chen, Guo-Xiang)[ 1,3 ] ; Wang, DD (Wang, Dou-Dou)[ 2 ] ; Wang, SF (Wang, Su-Fang)[ 2 ] ; Zhang, JM (Zhang, Jian-Min)[ 3 ]  
WOS: 000344539400018
15. 标题: **The pasting constructions for effect algebras**  
作者: Xie, YJ (Xie, Yongjan)[ 1,2 ] ; Li, YM (Li, Yongming)[ 1 ] ; Yang, AL (Yang, Aili)[ 3 ]  
WOS: 000345081000001

能源学院

1. 标题: **Experimental study on the suppression of gas explosion using the gas-solid suppressant of CO<sub>2</sub>/ABC powde**  
作者: Luo, ZM (Luo, Zhenmin)[ 1,2 ] ; Wang, T (Wang, Tao)[ 1,2 ] ; Tian, ZH (Tian, Zhihui)[ 3 ] ; Cheng, FM (Cheng, Fangming)[ 1,2 ] ; Deng, J (Deng, Jun)[ 1,2 ] ; Zhang, YT (Zhang, Yutao)[ 1,2 ]  
WOS: 000340853200003
2. 标题: **Study on the kinetics and reactivity at the ignition temperature of Jurassic coal in North Shaanxi**  
作者: Deng, J (Deng, Jun)[ 2,1 ] ; Wang, K (Wang, Kai)[ 2,1 ] ; Zhang, YN (Zhang, Yanni)[ 2,1 ] ; Yang, H (Yang, Hua)[ 2,1 ]  
WOS: 000342213500044

电气与控制工程学院

1. 标题: **Nonlinear Inertia Classification Model and Application**  
作者: Wang, M (Wang, Mei)[ 1 ] ; Wang, P (Wang, Pai)[ 1 ] ; Lin, JS (Lin, Jzau-Sheng)[ 2 ] ; Li, XW (Li, Xiaowei)[ 1 ] ; Qin, XB (Qin, Xuebin)[ 1 ]  
WOS: 000336667800001
2. 标题: **Railway Crossing Risk Area Detection Using Linear Regression and Terrain Drop Compensation Techniques**  
作者: Chen, WY (Chen, Wen-Yuan)[ 1 ] ; Wang, M (Wang, Mei)[ 1,2 ] ; Fu, ZX (Fu, Zhou-Xing)[ 2 ]  
WOS: 000338635600060
3. 标题: **Directional, averaged and density of states effective masses of hole in (001), (101) and (111) biaxially strained Si and strained Si<sub>1-x</sub>Ge<sub>x</sub> materials**  
作者: Zhang, C (Zhang, C.)  
WOS: 000337146600144
4. 标题: **Region-Dot Conversion Fusion Algorithm and Application**  
作者: Fu, ZX (Fu, Zhouxing)[ 1 ] ; Wang, M (Wang, Mei)[ 1 ] ; Du, JY (Du, Jingyi)[ 1 ] ; Lin, HC (Lin, Hsiung-Cheng)[ 2 ] ; Xu, NB (Xu, Ningbo)[ 1 ] ; Zan, HY (Zan, Hongyang)[ 1 ]  
WOS: 000337410100001
5. 标题: **Research on Short-Circuit Discharge Characteristics of Capacitive Circuits Based on Safety Spark Test Apparatus**  
作者: Liu, SL (Liu, Shulin)[ 1 ] ; Zhao, YX (Zhao, Yongxiu)[ 1 ]  
WOS: 000337428200001
6. 标题: **A fault-location method for VSC-HVDC transmission lines based on natural frequency of current**  
作者: Song, GB (Song Guobing)[ 1 ] ; Chu, X (Chu Xu)[ 1 ] ; Cai, XL (Cai Xinlei)[ 2 ] ; Gao, SP (Gao Shuping)[ 3 ] ; Ran, MB (Ran Mengbing)[ 1 ]  
WOS: 000341336700038
7. 标题: **Enhancing electrical capacitance tomographic sensor design using fuzzy theory based quantifiers**  
作者: Li, N (Li, Nan)[ 1 ] ; Yang, XD (Yang, Xiangdong)[ 1 ] ; Gong, Y (Gong, Yu)[ 1 ] ; Wang, P (Wang, Pai)[ 2 ]  
WOS: 000345286800028

测绘科学与技术学院

1. 标题: **The multi-source data fusion global ionospheric modeling software-IonoGim**  
作者: Chen, P (Chen, Peng)[ 1,2 ] ; Chen, JJ (Chen, Jiajun)[ 3 ]  
WOS: 000336771300008
2. 标题: **A Nonlocal Weighted Joint Sparse Representation Classification Method for Hyperspectral Imagery**  
作者: Zhang, HY (Zhang, Hongyan)[ 1 ] ; Li, JY (Li, Jiayi)[ 1 ] ; Huang, YC (Huang, Yuancheng)[ 2 ] ; Zhang, LP (Zhang, Liangpei)[ 1 ]



WOS: 000340621200019

3. 标题: **Realization of global empirical model for mapping zenith wet delays onto precipitable water using NCEP re-analysis data**

作者: Chen, P (Chen, Peng)[ 1,2 ] ; Yao, WQ (Yao, Wanqiang)[ 1 ] ; Zhu, XJ (Zhu, Xuejun)[ 1 ]

WOS: 000339955900035

#### 地质与环境学院

1. 标题: **Response of artificial grassland carbon stock to management in mountain region of Southern Ningxia, China**

作者: Tang, L (Tang Long)[ 1 ] ; Dang, XH (Dang Xiaohu)[ 2 ] ; Liu, GB (Liu Guobin)[ 3,4 ] ; Shao, CK (Shao Chuanke)[ 2 ] ; Xue, S (Xue Sha)[ 3,4 ]

WOS: 000339332100006

2. 标题: **Identification of indicators of groundwater quality formation process using a zoning model**

作者: Jing, XY (Jing, Xiu-yan)[ 1 ] ; Yang, HB (Yang, Hongbin)[ 2,3 ] ; Cao, YQ (Cao, Yuqing)[ 4 ] ; Wang, WK (Wang, Wenke)[ 2,3 ]

WOS: 000337772800003

3. 标题: **Geochronology and geochemistry of Shizishan sub-volcanic rocks in Jingxi-Yelmand gold deposit, Northwest Tianshan: Its petrogenesis and implications to tectonics and Au-mineralization**

作者: An, F (An Fang)[ 1 ] ; Zhu, YF (Zhu YongFeng)[ 2 ] ; Wei, SN (Wei ShaoNi)[ 3 ] ; Lai, SC (Lai ShaoCong)[ 1 ]

WOS: 000338487400003

4. 标题: **Influence of Different Preparation Conditions on Catalytic Activity of Ag/gamma-Al<sub>2</sub>O<sub>3</sub> for Hydrogenation of Coal Slime Pyrolysis**

作者: Zhang, L (Zhang Lei)[ 1 ] ; Shu, XQ (Shu Xin-Qian)[ 2 ] ; Zhang, L (Zhang Lei)[ 3 ] ; Chen, R (Chen Rong)[ 1 ]

WOS: 000340819100015

5. 标题: **Using correlation and multivariate statistical analysis to identify hydrogeochemical processes affecting the major ion chemistry of waters: a case study in Laoheba phosphorite mine in Sichuan, China**

作者: Wu, JH (Wu, Jianhua)[ 2,1 ] ; Li, PY (Li, Peiyue)[ 2,1 ] ; Qian, H (Qian, Hui)[ 2,1 ] ; Duan, Z (Duan, Zhao)[ 3 ] ; Zhang, XD (Zhang, Xuedi)[ 2,1 ]

WOS: 000342486600004

6. 标题: **Performance study of heavy metal ion adsorption onto microwave-activated banana peel**

作者: Liu, ZN (Liu, Zhuannian)[ 1 ] ; Liu, YM (Liu, Yongmei)[ 1 ] ; Chen, L (Chen, Long)[ 1 ] ; Zhang, H (Zhang, Huan)[ 1 ]

WOS: 000345001300028

7. 标题: **Landslide susceptibility mapping based on GIS and information value model for the Chencang District of Baoji, China**

作者: Chen, W (Chen, Wei)[ 1 ] ; Li, WP (Li, Wenping)[ 1 ] ; Hou, EK (Hou, Enke)[ 2 ] ; Zhao, Z (Zhao, Zhou)[ 2 ] ; Deng, ND (Deng, Niandong)[ 2 ] ; Bai, HY (Bai, Hanying)[ 1 ] ; Wang, DZ (Wang, Danzhi)[ 1 ]

WOS: 000344476700004

8. 标题: **Paliurus (Paliureae, Rhamnaceae) from the Miocene of East China and its Macrofossil-based Phylogenetic and Phytogeographical History**

作者: Li, XC (Li Xiangchuan)[ 1,2,3,4 ] ; Wang, HF (Wang Haofei)[ 3,4 ] ; Leng, Q (Leng Qin)[ 5 ] ; Xiao, L (Xiao Liang)[ 1,2 ] ; Guo, JF (Guo Junfeng)[ 1,2 ] ; He, WL (He Wenlong)[ 6 ]

WOS: 000344450500008

#### 通信与信息工程学院

1. 标题: **Power Allocation and Relay Selection for Two-Way Relaying Systems by Exploiting Physical-Layer Network Coding**

作者: Pang, LH (Pang, Lihua)[ 1,2 ] ; Zhang, Y (Zhang, Yang)[ 2 ] ; Li, JD (Li, Jiandong)[ 2 ] ; Ma, YJ (Ma, Yanjun)[ 1 ] ; Wang, J (Wang, Jing)[ 1 ]

WOS: 000342422000020

#### 网络中心

1. 标题: **The Spectral Characteristic Wavelength Selection and Parameter Optimization Based on Tikhonov Regularization**

作者: Zhao, AX (Zhao An-xin)[ 1,2 ] ; Tang, XJ (Tang Xiao-jun)[ 2 ] ; Zhang, ZH (Zhang Zhong-hua)[ 2,3 ] ; Liu, JH (Liu Jun-hua)[ 2 ]



WOS: 000338826600022

2. 标题: **Using 2-DCOS to Identify the Molecular Spectrum Peaks for the Isomer in the Multi-Component Mixture Gases Fourier Transform Infrared Analysis**

作者: Zhao, AX (Zhao An-xin)[ 1,2 ]; Tang, XJ (Tang Xiao-jun)[ 1 ]; Zhang, ZH (Zhang Zhong-hua)[ 1,3 ]; Liu, JH (Liu Jun-hua)[ 1 ]

WOS: 000343189200006

管理学院

1. 标题: **Geoconservation and geotourism in Luochuan Loess National Geopark, China**

作者: Dong, HM (Dong, Hongmei)[ 1,2 ]; Song, YG (Song, Yougui)[ 3 ]; Chen, T (Chen, Tao)[ 3 ]; Zhao, JB (Zhao, Jingbo)[ 1 ]; Yu, LP (Yu, Linpeng)[ 4 ]

WOS: 000338817800006

我校各学院被 CPCI-S 收录的部分论文

(2014.6.14~2014.12.19)

化学与化工学院

1. 标题: **Research on Immobilization of Heavy Metals in Sludge by Pyrolysis**

作者: Yang, FS (Yang, Fusheng)[ 1 ]; Zhang, M (Zhang, Ming)[ 1 ]; Zhou, AN (Zhou, Anning)[ 1 ]; Lin, MQ (Lin, Minqun)[ 1 ]; Wei, BL (Wei, Benlong)[ 1 ]

WOS: 000339362700345

2. 标题: **Preparation of calcium carbonate by calcium carbide residue**

作者: Lv, SZ (Lv, Shuzhan)[ 1 ]; Zhao, SY (Zhao, Shiyong)[ 1 ]; Liu, MM (Liu, Meimei)[ 1 ]; Wu, PP (Wu, Peipei)[ 1 ]

WOS: 000339362700388

3. 标题: **Pyrolysis Characteristics of Blends from Coal and Polyethylene**

作者: Yang, FS (Yang, Fusheng)[ 1 ]; Zhang, M (Zhang, Ming)[ 1 ]; Wei, BL (Wei, Benlong)[ 1 ]; Lin, MQ (Lin, Minqun)[ 1 ]

WOS: 000339036900200

4. 标题: **Study on Synthesis of Complexes of Maleamic Acid and Lanthanum Ion**

作者: Chen, CQ (Chen, Chuangqian)[ 1 ]; Li, KS (Li, Kanshe)[ 1 ]; Kang, J (Kang, Jie)[ 1 ]; Li, J (Li, Jin)[ 1 ]

WOS: 000339034900016

5. 标题: **The influence of preparation procedures on hydrogenation CO<sub>2</sub> to formic acid over supported Ru catalysts**

作者: Liu, N (Liu, Na)[ 1 ]; Lei, J (Lei, Jie)[ 1 ]; Li, MY (Li, Mengyao)[ 1 ]; Wang, P (Wang, Peng)[ 1 ]

WOS: 000339034900058

6. 标题: **The Study of Modified Straw carbon and Absorbing Phenol in Wastewater**

作者: Yang, JL (Yang, Jianli)[ 1 ]; Du, ML (Du, Meili)[ 1 ]; Yan, W (Yan, Wei)[ 1 ]

WOS: 000339125200316

7. 标题: **Influence of SiO<sub>2</sub> Particles on the Defoaming Performance of Silicone Oil Emulsion**

作者: Chen, C (Chen, Chen)[ 1 ]; Ren, ZR (Ren, Zhirong)[ 1 ]; He, YJ (He, Yongjun)[ 1 ]

WOS: 000337004700009

建筑与土木工程学院

1. 标题: **Experimental study on the solar energy and pebble thermal storage technology for storing heat**

作者: Cao, P (Cao, Ping)[ 1 ]; Liu, W (Liu, Wei)[ 1 ]; Wu, BW (Wu, Baowei)[ 1 ]

WOS: 000337849100091

2. 标题: **Study on energy-saving technology of rural residential envelope structure in cold regions**

作者: Cao, P (Cao, Ping)[ 1 ]; Wu, BW (Wu, Baowei)[ 1 ]; Liu, W (Liu, Wei)[ 1 ]

WOS: 000337849100093



### 地质与环境学院

1. 标题: **A Study on Carbon Sink of Reforestation Under Different 'Grain for Green' Models in the Southern Ningxia Province of Loess Hilly Region**  
作者: Dang, XH (Dang, Xiaohu)[ 1 ]; Li, L (Li, Lu)[ 1 ]  
WOS: 000339362700478
2. 标题: **Prediction study of capillary rise height on unsaturated soil**  
作者: Wang, NQ (Wang, Nianqin)[ 1 ]; Wang, QT (Wang, Qingtao)[ 1 ]; Liu, XL (Liu, Xiaoling)[ 1 ]; Pang, Q (Pang, Qi)[ 1 ]  
WOS: 000339531800237
3. 标题: **The investigation and analysis of environmental geological problems in coal mines in Yulin city**  
作者: Tang, B (Tang, Bo)[ 1 ]; Zhao, XG (Zhao, Xiaoguang)[ 1 ]  
WOS: 000339463201374

### 通信与信息工程学院

1. 标题: **Mean-Shift Guided Particle Filter Tracking Method Based on Layered Dynamic Template Update**  
作者: Li, YZ (Li Yuanzheng)  
WOS: 000339412900263
2. 标题: **A Novel Blind Multi-User Detection Based on Constrained CMA for DS-UWB Systems**  
作者: Kang, XF (Kang, Xiaofei)[ 1 ]; Dang, Y (Dang, Ye)  
WOS: 000337439300035
3. 标题: **A Urinary Sediment Segmentation Algorithm Of cast and epithelial cells**  
作者: Wu, YH (Wu, Yanhai)[ 1 ]; Kang, M (Kang, Meng)[ 1 ]  
WOS: 000337114400213
4. 标题: **Research on Target Tracking Algorithm based on Particle Filter and Mean-Shift**  
作者: Wu, YH (Wu, Yanhai)[ 1 ]; Xie, XM (Xie, Xiamin)[ 1 ]; Han, ZS (Han, Zishuo)[ 1 ]  
WOS: 000337114400214

### 能源学院

1. 标题: **Mechanical analysis of shell structure in longwall mining face of steeply dipping seam**  
作者: Ren, SG (Ren Shi-guang)[ 1 ]; Wu, YP (Wu Yong-ping)[ 1 ]; Xie, PS (Xie Pan-shi)[ 1 ]  
WOS: 000339031501088
2. 标题: **Numerical Simulation study on Ground Stress Distribution around Thrust Fault**  
作者: Song, LS (Song, Lu-sheng)[ 1 ]; Li, SG (Li, Shu-gang)[ 1 ]; Yan, TX (Yan, Ting-xu)  
WOS: 000339531700146

### 材料科学与工程学院

1. 标题: **Effect of hydrogen induced additional stress on the influence on high-strength steels**  
作者: Li, HL (Li Huilu)[ 1 ]; Shao, KC (Shao Kangchen)[ 1 ]; Yang, QH (Yang Qinghao)[ 1 ]; Feng, JN (Feng Jianing)[ 1 ]  
WOS: 000339036900041
2. 标题: **Corrosion behavior of Incoloy 800 in molten nitrate salt**  
作者: Zhang, YJ (Zhang Yujun)[ 1 ]; Xiao, LL (Xiao Leilei)[ 1 ]; Liu, JH (Liu Junhua)[ 1 ]; Liu, ML (Liu Meiling)[ 1 ]; Fu, MH (Fu Minhui)[ 1 ]  
WOS: 000339036900068
3. 标题: **Influence of furnace cooling time on precipitation of beta-Mg<sub>17</sub>Al<sub>12</sub> phase of AZ91 magnesium alloy**  
作者: Zhang, JM (Zhang, Jumei)[ 1 ]; Nan, GJ (Nan, Gaijuan)[ 1 ]; Li, HH (Li, Huanhuan)[ 1 ]; Zhao, WF (Zhao, Wenfao)[ 1 ]; Cao, Z (Cao, Zhen)[ 1 ]; Zhang, M (Zhang, Miao)[ 1 ]  
WOS: 000337848900068
4. 标题: **Study on Synthesis of Epoxy Resin Modified with Polysiloxane**  
作者: Han, JL (Han Jiangling)[ 1 ]; Li, HL (Li Huilu)[ 1 ]; Shao, KC (Shao Kangchen)[ 1 ]; Liu, W (Liu Wen)  
WOS: 000339463200040

### 机械工程学院

1. 标题: **Sky-hook control of vehicle active suspension with electro-hydrostatic actuator**  
作者: Kou, FR (Kou, Farong)



- WOS: 000339412900007
2. **标题: VR-based Remote Control System Design for Shearer**  
作者: Zhang, XH (Zhang Xuhui)[ 1 ]; Liu, HT (Liu Haitao)[ 1 ]; Ma, HW (Ma Hongwei)[ 1 ]; Wu, HY (Wu Haiyan)[ 1 ]; Zhao, YJ (Zhao Youjun)[ 1 ]; Mao, QH (Mao Qinhua)[ 1 ]  
WOS: 000339412900060
  3. **标题: Application of Differential SAR Interferometry in Mining Subsidence Monitoring**  
作者: Xia, WH (Xia, Wenhai)[ 1 ]; Li, YY (Li, Yuanyuan)  
WOS: 000339362700530
  4. **标题: SVM Classification Model Parameters Optimized by Improved Genetic Algorithm**  
作者: Mao, QH (Mao, Qing Hua)[ 1 ]; Ma, HW (Ma, Hong Wei)[ 1 ]; Zhang, XH (Zhang, Xu Hui)[ 1 ]  
WOS: 000339125200122
  5. **标题: Effect of Creep on Stress and Strain at the Tip of Stress Corrosion Cracking in High Temperature Water Environments**  
作者: Xue, H (Xue, He)[ 1 ]; Tian, J (Tian, Jin)[ 1 ]; Yang, FQ (Yang, Fuqiang)  
WOS: 000338690800146
  6. **标题: Effect of Strength Matching of Welded Joint on Stress Corrosion Cracking in Nuclear Power Structures**  
作者: Xue, H (Xue, He)[ 1 ]; Wang, ZW (Wang, Zhenwen)[ 1 ]; Zhao, LY (Zhao, Lingyan); Qiao, M (Qiao, Min)[ 1 ]; Wang, WB (Wang, Weibing)[ 1 ]  
WOS: 000337114400128
  7. **标题: Studying and Simulation Analysis for Rubber Track of Rescue Robot**  
作者: Ma, HW (Ma, Hongwei)[ 1 ]; Wang, CW (Wang, Chuanwei)[ 1 ]  
WOS: 000337114400138
  8. **标题: Design and Antiknock Impact Performance Analysis of New Mine Refuge Chamber Cabin of Waterproof and Antitoxic**  
作者: Gong, XY (Gong, Xiaoyan)[ 1 ]; Li, NN (Li, Nana)[ 1 ]; Gao, X (Gao, Xin)[ 1 ]; Guo, J (Guo, Jun)[ 1 ]; Wu, Z (Wu, Zhe)[ 1 ]; Xue, H (Xue, He)[ 1 ]  
WOS: 000337114400316
  9. **标题: Design of Ultracapacitor-Battery Composite Power System for Coal Mine Trackless Rubber Tyre Electric Vehicle**  
作者: Zhang, CW (Zhang, Chuanwei)[ 1 ]; Wang, MY (Wang, Mingyu)[ 1 ]; Wan, YY (Wan, Yingying)[ 1 ]  
WOS: 000337114300217
  10. **标题: Lightweight Design for Coal Mine Rescue Robot's Swing Arm Brackets**  
作者: Wang, CW (Wang, Chuanwei)[ 1 ]; Ma, HW (Ma, Hongwei)[ 1 ]  
WOS: 000339463200142
  11. **标题: The power optimization control of shearer based on ANFIS**  
作者: Zhou, YH (Zhou Yuan-hua)[ 1 ]; Ma, HW (Ma Hong-Wei)[ 1 ]; Wu, HY (Wu Hai-yan)[ 1 ]; Zhao, YJ (Zhao You-jun)[ 1 ]  
WOS: 000339463201111
  12. **标题: A non-probabilistic model for structural reliability analysis**  
作者: Qiao, XZ (Qiao, Xinzhou)[ 1 ]; Qiu, YY (Qiu, Yuanying)  
WOS: 000339463201333

## 理学院

1. **标题: The Chemisorptions Mechanism Study of Methyl on Different Bonds in Porous Silicon**  
作者: Yan, DZ (Yan, Dongzhi)[ 1 ]; Yan, ZX (Yan, Zhengxin)[ 1 ]; Zhang, T (Zhang, Tao)[ 1 ]; Yang, HP (Yang, Huaping)[ 1 ]; Gong, A (Gong, An)[ 1 ]; Chen, Q (Chen, Qian)[ 1 ]; Liao, Q (Liao, Qian)[ 1 ]  
WOS: 000339362700079
2. **标题: A Comparison Study of Hybrid Flame of Methane/Coal Dust Mixture in Vented Explosions**  
作者: Yan, ZX (Yan, Zhengxin)[ 1 ]; Zhang, T (Zhang, Tao)[ 1 ]; Yan, DZ (Yan, Dongzhi)[ 1 ]; Yang, HP (Yang, Huaping)[ 1 ]; Gong, A (Gong, An)[ 1 ]; Liao, Q (Liao, Qian)[ 1 ]; Chen, Q (Chen, Qian)[ 1 ]  
WOS: 000339362700163
3. **标题: Calculations and modeling of material constants in hyperbolic-sine creep model for 316 stainless steels**  
作者: Yang, FD (Yang, Fudiang)[ 1 ]; Xue, H (Xue, He); Zhao, LY (Zhao, Lingyan)[ 1 ]; Tian, J (Tian, Jin)  
WOS: 000337114400042
4. **标题: Analysis on Mechanical Parameters at SCC Tip in Fusion Boundary Region of Dissimilar Weld Joint**





作者: Zhao, LY (Zhao, Lingyan)[ 1 ]; Xue, H (Xue, He); Yang, FQ (Yang, Fuqiang); Gui, YK (Gui, Yuankui)  
WOS: 000337114400100

5. 标题: **Discussion on the relationship between mine pressure and gas gushing quantity in coal seam**  
作者: Zhang, TJ (Zhang, Tian Jun)[ 1 ]; Wang, N (Wang, Ning)[ 1 ]  
WOS: 000339531701102

#### 电气与控制工程学院

1. 标题: **Synthesis of Mine Hoist Speed Curve Based on programmable logic controller**  
作者: Yang, ZS (Yang, Zhan She)[ 1 ]; Ma, XM (Ma, Xian Min)[ 1 ]  
WOS: 000339412900020
2. 标题: **The Extraction of Fault Feature Vector in Inverter Open Base on Matlab/Simulink**  
作者: Yang, ZS (Yang, Zhan-She)[ 1 ]; Ma, XM (Ma, Xian-Min)[ 1 ]  
WOS: 000339412900152
3. 标题: **Image Segmentation for Furnace Flame Based on Edge Flow**  
作者: An, JY (An, Jingyu)[ 1 ]; Ma, XM (Ma, Xianmin)  
WOS: 000337621300031
4. 标题: **Error Analysis and Compensation Method Research of Airborne Reluctance RVDTs**  
作者: Zhou, QX (Zhou, Qixun)[ 1 ]; Zhang, YF (Zhang, Yufeng)[ 1 ]; Zhou, Y (Zhou, Yong)[ 1 ]; Yu, DX (Yu, Dengxiu)[ 1 ]  
WOS: 000337309200022
5. 标题: **Design of Control System of Airborne Redundant Generators Based on CAN-Bus**  
作者: Zhou, QX (Zhou, Qixun)[ 1 ]; Zhang, YF (Zhang, Yufeng)[ 1 ]; Zhou, Y (Zhou, Yong)[ 1 ]; Yu, DX (Yu, Dengxiu)[ 1 ]  
WOS: 000337309200023
6. 标题: **A Novel Pulse Frequency Modulation Technique for DC/DC Converter**  
作者: Liu, SL (Liu, Shulin)[ 1 ]; Zhang, NN (Zhang, Nina)[ 1 ]  
WOS: 000339531801147

#### 管理学院

1. 标题: **Study on natural gas demand prediction model in China**  
作者: Feng, X (Feng, Xue)[ 1 ]; Zhang, JS (Zhang, Jinsuo)[ 1 ]; Zou, SH (Zou, Shaohui)[ 1 ]; Bao, W (Bao, Wuyunbilige)[ 1 ]  
WOS: 000339125800101
2. 标题: **Study on the relationship between energy consumption, carbon mission and economic growth in China**  
作者: Jin, TT (Jin, Tiantian)[ 1 ]; Zhang, JS (Zhang, Jinsuo)[ 1 ]  
WOS: 000339125800140
3. 标题: **Empirical Investigation on the Regional Correlation of Housing Price Fluctuations-take Shaanxi as an example**  
作者: Guo, B (Guo, Bin)[ 1 ]; Pan, LH (Pan, Lihao)[ 1 ]  
WOS: 000337114400294
4. 标题: **The Optimized Laying and Example Analysis of Solar Photovoltaic Cells**  
作者: :Zheng, AM (Zheng, Anman)  
WOS: 000336337100050

#### 测绘科学与技术学院

1. 标题: **Synthesis and Activity on Modified TiO<sub>2</sub> Coated on Modified Serpentine**  
作者: WuYa-rui (WuYa-rui)[ 1 ]; ChenQiu-ji (ChenQiu-ji)[ 1 ]; WangSong (WangSong)  
WOS: 000339362700151
2. 标题: **Dynamic Change of Land Use in the Southern Loess Plateau**  
作者: Guo, B (Guo, Bin)  
WOS: 000339362700524

#### 计算机科学与技术学院

1. 标题: **Objective Quality Assessment on Real Color Image Based on Color Similarity**  
作者: Fu, Y (Fu, Yan)[ 1 ]; Ma, DJ (Ma, Da-jiang)[ 1 ]  
WOS: 000337476200029



### 西安科技大学第七届大学生网络检索知识竞赛获奖名单

奖项	获奖学生	所属学院(单位)
一等奖(1组)	韩乐 张介嵩 李小龙	通信与信息工程学院
二等奖(3组)	张煜 朱晨爽 王普	计算机科学与技术学院
	高青青 任敏 杨德顺	化学与化工学院
	梁华 顾孝严 齐亚辉	材料科学与工程学院
三等奖(4组)	赵芸 王静文 柴蓓	人文与外语学院
	梁永强 万细鹏 徐春燕	机械工程学院
	李中法 李兴源 马鑫宇	管理学院
	张正博 王艳宁 张小琴	化学与化工学院
优秀奖(20组)	王丁山 陈帝 冯柏康	计算机科学与技术学院
	张利 单体迪 任绒飞	计算机科学与技术学院
	李伟 祖灏波 麦名凯	管理学院
	陈贵焱 杨威 郭飞	机械工程学院
	谢坚 程丽杰 柴庆	建筑与土木工程学院
	南戈 胡钰敏 王萌	管理学院
	杨鑫磊 程昂 张晟铭	计算机科学与技术学院
	黄建知 雷小双 刘浩	电气与控制工程学院
	陈超 张连山 张功	机械工程学院
	井星超 张莎莎 张晓文	建筑与土木工程学院
	李欢 张璞月 张玉鑫	通信与信息工程学院
	侯海杰 许天贝 段超晖	管理学院
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	王静雯 王花果 田光香	管理学院
	张端娜 李铭 李碧涵	建筑与土木工程学院
	王昊 李智超 王啸	测绘科学与技术学院
优秀工作者(5人)	毛景华	校学生会
	黄煜	
	贺俊峰	
	寇荣	
	姚星源	校广播台

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第七届大学生网络检索知识竞赛决赛现场



领导致词



现场观众热烈互动



选手争分夺秒检索答案



选手答题中



现场观众积极参与答题



冯永财副馆长为获奖学生颁奖并合影



领导为获奖学生颁奖并合影



赵晓光馆长致闭幕词



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