经验公式对全国煤实测发热量的检验(1-5)

胡　军1)　郑宝山2)　吴代赦3)　Belkin H E4)

1) 博士生; 2) 教授、博士生导师,中国科学院地球化学研究所环境地球化学国家重点实验室, 550002　贵阳; 3) 副教授,南昌大学环境科学与工程学院, 330029　南昌; 4) 博士, Nati onal Cent er, US Geological Surv ey, Res ton V A, 20192 USA

关键词：煤,发热量,经验公式,检验

IDENTIFYING AND APPRAISING OF COAL CALORIFIC EXPERIENCE FORMULA

Hu Jun　Zheng Baoshan　Wu Daishe\* and Belkin H E\* \*

( State Key Lab of Env ironmental Geochemistry , Inst itute of Geochemist ry ,CAS, 550002 Guiyang , Guizhou; \* College of Envi ronmental Science and Engineering , N anchang University , 330029 N anchang J iangxi ; \* N at ional Center , U. S. Geological Survey , Reston V A , 20192 US A )

KEY WORDS：coal, calo rific value, experience formula, test

神东煤显微组分与基本结构特征研究(6-10)

陈洪博1)　李文华2)　姜　英3)　白向飞4)

1) 硕士生; 2) 博士生导师、研究员; 3) 高级工程师; 4) 博士、高级工程师,煤炭科学研究总院北京煤化工研究分院, 100013　北京

关键词：神东煤,显微组分,结构,反射率

MACERALS AND STRUCTURE CHARACTERISTIC PARAMETERS OF SHENDONG COALS

Chen Hongbo　Li Wenhua　Jiang Ying and Bai Xiangfei

(Bei jing Research Insti tute of Coal Chemist ry , China Coal Research Institute, 100013　Beijing )

KEY WORDS：Shendong coal, macerals, structure, reflectance

配煤对煤灰熔融特性影响的实验研究(11-14+18)

焦发存1)　李　慧1)　邓蜀平2)　董众兵3)

1) 硕士生; 3) 研究员、博士生导师,安徽理工大学化学工程系, 232001　安徽淮南; 2) 高级工程师, 中国科学院山西煤化所, 030001　太原

关键词：配煤,灰熔融特性,化学组成,矿物组成,相图

EXPERIMENTAL STUDY OF THE EFFECT OF COAL BLENDING ON COAL ASH FUSIBILITY

Jiao Facun　Li Hui　Deng Shuping\* and Dong Zhongbing

( Department of Chemical Engineering , Anhui Univ ersity of Science and Technology , 232001 Huainan;\* Institute of Coal Chemistry , Chinese Academy of Science , 030001 Taiyuan )

KEY WORDS：co al blending , coal ash fusibility, chemical composition, mineral compo sition, phase diag ram

煤气化复合催化剂研究及机理探讨(15-18)

孙雪莲1)　王　黎2)　张占涛1)

1) 硕士生; 2) 副教授,西安交通大学化工系, 710049　西安

关键词：煤催化气化,复合催化剂,熔融盐,催化机理

STUDY ON COMPOUND CATALYST FOR GASIFICATION AND ITSMECHANISM

Sun Xuel ian　Wang Li and Zhang Zhantao

(Department of Chemical Engineering , Xi'an Jiaotong University , 710049 X i 'an )

KEY WORDS：catalytic coal gasi fication, compound catalyst , eutectic salt , cataly tic mechanism

微生物液化褐煤的溶煤方式和工艺条件研究(19-22)

王　英1)　王　力2)　王学民3)

1) 硕士生; 2) 教授、博士生导师, 山东科技大学化学与环境工程学院, 266510　山东青岛; 3) 高级工程师, 山东新汶矿北集团, 271233　山东泰安

关键词：微生物溶煤,菌种,褐煤

STUDY ON METHODS AND PROCESS CONDITIONS OF MICROORGANISM LIQUEFACTION OF LIGNITE

Wang Ying　Wang Li and Wang Xuemin\*

( Institute of Chemical and Env ironmental Engineering, Shandong University of Science and Technology , 266510 Qingdao;\* Shandong X inwen Group of Mining Industry , 271233 Taian )

KEY WORDS：bio-solubilization of coal, strains, lignite

水煤浆黏度的几种影响因素分析(23-26)

李珊珊1)　程　军2)　李艳昌3)　周志军2)　刘建忠4)　周俊虎4)　岑可法5)

1) 硕士; 2) 博士、副教授; 3) 博士; 4) 博士、教授; 5) 中国工程院院士,浙江大学能源清洁利用国家重点实验室, 310027　杭州

关键词：水煤浆,黏度,矿物质,粒度分布,搅拌强度

ANALYSIS OF SOME FACTORS AFFECTING CWS VISCOSITY

Li Shanshan　Cheng Jun　Li Yanchang　Zhou Zhijun　Liu Jianzhong　Zhou Junhu and Cen Kefa

( State Key Laboratory of Clean Energy Ut ilization of Zhej iang University , 310027 Hangzhou )

KEY WORDS：coal water slurry, viscosity , minerals, particle size dist ributio n, stirring strength

阴离子型添加剂对水煤浆动电势的影响(27-32)

陈兴权1)　丁永杰2)　李再峰3)　李永昕4)

1) 副教授; 4) 教授,江苏工业学院化工系, 213016　江苏常州; 2) 硕士生,宁夏大学能源化工重点实验室, 750021　宁夏银川; 3) 副教授,湛江师范学院科技开发中心, 524048　广东湛江

关键词：水煤浆,动电势,分子结构特征,阴离子型添加剂

EFFECT OF THE STRUCTURE CHARACTERISTICS OF ANIONIC ADDITIVES ON ZETA POTENTIAL OF COAL WATER SLURRY

Chen Xingquan　Ding Yongjie\* 　Li Zaifeng\* \* and Li Yongxin

( Department of Chemical Engineering , J iangsu Polytechnic University , 213016 Changzhou; \* Key Laboratory of Energy Resource and Chemical Engineering of Ningx ia, 750021 Yinchuan; \* \* Scientific and Technological Center, Zhanjiang Normal College, 524048 Zhanjiang , Guangdong )

KEY WORDS：coal water slurry, zeta potential , structure characteristics, anio nic additive

提高煤-油-水三元煤浆性能的有效方法(33-36)

郭延红1)　王维周2)　张东亮3)

1 ) 副教授, 陕西省化学反应工程重点实验室,延安大学化工学院, 716000　陕西延安; 2) 教授, 西北大学化工学院, 710069　西安; 3) 教授

级高工,化工部西北化工研究院, 710600　陕西临潼

关键词：复合煤,复合添加剂,成浆性,稳定性

EFFECTIVE WAY OF INCREASE FUNCTION OF COAL OIL WATER SLURRY

Guo Yanhong　Wang Weizhou\* and Zhang Dongliang\*\*

( Institute of Chemical Engineering Prov incial Key Laboratory of Chemical React ion Engineering Yan 'an Universi ty , 716000 Yan 'an; \* Institute of Chemical Engineering , Northwest University , 710069 X i 'an; \* \* Northwest Research Institute of Industry , 710600 Lintong , Shanx i )

KEY WORDS：complex coal, complex addi tiv e, slurryability , stabilitatio n

热解温度对半焦生成及其元素组成的影响(37-40)

叶俊岭1)　刘生玉2)　吕永康3)

1) 高级工程师; 2) 博士生; 3) 教授、博士生导师,煤科学与技术教育部和山西省重点实验室,太原理工大学, 030024　太原

关键词：热解,半焦,元素组成

INFLUENCE OF PYROLYSIS TEMPERATURE ON THE FORMATION OF SEMICOKE AND ITS ELEMENTAL COMPOSITION

Ye Junling　Liu Shengyu and LǜYongkang

( Key Laboratory for Coal Science and Technology of Shanxi Prov ince and Ministry of Education , Taiyuan University of Technology , 030024 Taiyuan )

KEY WORDS：pyroly sis, semico ke, elemental composi tio n

超细鹤岗烟煤热解实验研究及动力学参数分析(41-44)

张超群1)　蔡　巍2)　李学恒3)　魏砾宏4)　姜秀民5)

1) 博士生; 5) 教授、博士生导师,上海交通大学机械与动力工程学院, 200240　上海; 2) 硕士生; 3) 教授,东北电力学院动力系, 132012　吉林省吉林市; 4) 博士生,哈尔滨工业大学能源科学与工程学院, 150001　哈尔滨

关键词：超细煤粉,热解,动力学参数,热重分析法

EXPERIMENTAL RESEARCH AND COMPUTATION ANALYSIS OF PYROLYSIS KINETIC CHARACTERISTICS OF MICRO-PULVERIZED HEGANG COAL

Zhang Chaoqun　Cai Wei\* 　Li Xueheng\* 　Wei Lihong\* \* and Jiang Xiumin

( Institute of Thermal Engineering , Shanghai Jiaotong University , 200240 Shanghai; \* Thermal Power Department , Northeast China Institute of Electric Power Engineering , 132012 J ilin;\* \* School of Energy Science and Engineering , Harbin Institute of Technology , 150001 Harbin )

KEY WORDS：micro-pulv eri zed co al, py roly sis, kinetic pa rameter, thermog ravimet ry

废塑料配煤炼焦实验研究(45-48)

张振国1)　廖洪强2)　刘泽常3)　赵　莹1)

1) 硕士生; 3) 教授、博士生导师,山东科技大学, 250031　济南; 2) 博士后、高级工程师, 100041　北京

关键词：废塑料,瘦煤,共焦化

EXPERIMENTAL STUDY OF CO-COKING WITH COAL AND WASTE PLASTICS

Zhang Zhenguo　Liao Hongqiang\* 　Liu Zechang and Zhao Ying

( Department of Chemical and Environmental Engineering , Shandong University of Science and Technology , 266510 Qingdao; \* Shougang Technical Research Insti tute , 100041 Beijing )

KEY WORDS：waste plastics, thin coal, co-coking

温度梯度下配合煤成焦和收缩特性研究(49-52)

贝昆仑1)　王　鹏1)　张永发2)

1) 硕士生; 2) 教授、博士生导师,煤科学与技术教育部与山西省重点实验室,太原理工大学, 030024　太原

关键词：焦饼收缩,微观结构,温度梯度

STUDY ON BLENDED COAL COKING AND SHRINKAGE AT TEMPERATURE GRADIENT

Bei Kunlun　Wang Peng and Zhang Yongfa

( Key Laboratory of Coal Science and Technology , Taiyuan University of Technology , Ministry of Education and Shanx i Province , 030024 Taiyuan )

KEY WORDS：co ke shrinkage, microst ructure, tempera ture g radient

煤粉粒径及燃烧工况对PM10排放特性的影响(53-57)

陶　叶1)　徐明厚2)　于敦喜3)　刘小伟4)　高翔鹏5)

1) 本科生; 2) 教授、博士生导师; 3) 博士、讲师; 4) 博士生; 5) 硕士生,华中科技大学煤燃烧国家重点实验室, 430074　武汉

关键词：煤燃烧,颗粒物,粒径分布

EFFECTS OF COAL PARTICLE SIZE AND COMBUSTION CONDITIONS ON PM10 EMISSION

Tao Ye　XuMinghou　Yu Dunxi　Liu Xiaowei and Gao Xiangpeng

( State Key Laboratory of Coal Combust ion , Huazhong Universi ty of Science and Technolgoy , 430074 Wuhan )

KEY WORDS：coal combustion, particulate matter, particle size dist ributio n

煤与PVC共热解固体产物在燃烧中氯的释放特性(58-61)

李　震1)　刘泽常2)　赵　莹1)　侍玉苗3)

1) 博士生、副教授; 2) 教授、博士生导师; 3) 硕士生,山东科技大学化学与环境工程学院, 266510　山东青岛

关键词：PVC,固体产物,燃烧,氯,释放特性

EMISSION CHARACTERISTIC OF CHLORINE CONSISTING IN THE CO-PYROLYSING SOLID

Li Zhen　Liu Zechang　Zhao Ying and Shi Yumiao

(Chemical and Environmental Engineering Col lege of Shandong University of Science and Technology , 266510 Shandong Qingdao)

KEY WORDS：PVC, solid product, combustion, chlo rine, emi ssion characteristic

天然含助剂型固硫剂的实验研究(62-65)

杨小玲1)　王水利2)

1) 硕士、助教; 2) 教授,咸阳师范学院化学系, 712000　陕西咸阳

关键词：天然含助剂型固硫剂,灰岩,反应界面,固硫率

STUDY ON NOVEL DESULFURIZATION AGENTS WITH INHERENT ASSISTANTS

Yang Xiaol ing and Wang Shuili

( Department of Chemistry ,X ianyang Normal University , 712000 X ianyang )

KEY WORDS：nov el desulfuri zatio n ag ent s, limesto ne, interaction interface, ef ficiency of sulfur retention

呋喃树脂改性煤沥青的机理及热行为研究(66-68+72)

杨　琴1)　李铁虎2)　王　娟3)　江元汝4)

1) 博士、讲师; 3) 讲师; 4) 教授,西安建筑科技大学, 710055 西安; 2) 教授、博士生导师,西北工业大学材料科学与工程学院, 710072 西安

关键词：煤沥青,呋喃树脂,机理,热行为

STUDY ON MECHANISM AND THERMAL BEHAVIOR OF THE COAL TAR PITCH MODIFIED WITH FURAN RESIN

Yang Qin　Li Tiehu\* 　Wang Juan and Jiang Yuanru

( Department of Appl ied Chemistry , X i 'an University of Architecture and Technology , 710055 X i 'an; \* Department of Material s Science and Engineering , Northwestern Polytechnical University , 710072 X i 'an)

KEY WORDS：coal tar pitch, furan resin, mecha ni sm, thermal behav ior

煤沥青的炭化动力学模型(69-72)

孙效燕1)　李铁虎2)　任呈强3)

1) 硕士; 2) 教授、博士生导师; 3) 博士,西北工业大学材料科学与工程学院, 710072　西安

关键词：煤沥青,炭化,热重分析,动力学

THERMOGRAVIMETRIC MODEL OF COAL-TAR PITCH

Sun Xiaoyan　Li Tiehu and Ren Chengqiang

( School of Materials Science , Northwest Polytechnical University , 710072 X i 'an )

KEY WORDS：coal-tar pi tch, carbonization, TGA, kinetics

新型煤基吸附剂吸附硝基苯的机理研究(73-76)

刘转年1)　周安宁2)　金奇庭3)

1 ) 博士、讲师, 西安科技大学地质与环境工程系; 2) 教授、博士生导师,西安科技大学化学与化工系, 710054　西安; 3) 教授、博士生导师,西安建筑科技大学环境与市政工程学院, 710055　西安

关键词：新型煤基吸附剂,吸附,硝基苯

ADSORPTION OF NITROBENZENE FROM AQUEOUS SOLUTION BY NEW TYPE COAL BASED ADSORBENTS

Liu Zhuannian　Zhou Anning\* and Jin Qiting\* \*

(Department of Geology and Env ironment Engineering;\* Department of Chemist ry and Chemical Engineering ,Xi'an University of Science and Technology , 710054 Xi'an; \* \* School of Environmental and Municipal Engineering , Xi'an University of Architecture and Technology , 710054 Xi'an )

KEY WORDS：new ty pe coal based adsorbent, adso rptio n, nit robenzene

活性炭上氨低温选择催化还原NOx研究(77-80)

杨　超1)　童志权2)　黄　妍3)

1) 硕士生; 2) 教授、博士生导师; 3) 博士生, 湘潭大学环境化工系, 411105　湖南湘潭

关键词：活性炭,暂态响应,选择性催化还原

SELECTIVE CATALYTIC REDUCTION OFNOx OVER ACTIVATED CARBON AT LOW TEMPERATURE WITH NH3

Yang Chao　Tong Zhiquan and Huang Yan

(Env ironmental Engineering Department of X iangtan Universi ty , 411105 Hu 'nan , X iangtan )

KEY WORDS：activ ated carbo n, t ra nsient response, selectiv e cataly tic reductio n

微波辐射二氧化碳法制备烟秆基颗粒活性炭(81-84)

夏洪应1)　彭金辉2)　张利波3)　涂建华1)　马祥元1)　涂欣达4)

1) 硕士生; 2) 教授、博士生导师; 3) 博士生、讲师; 4) 本科生,昆明理工大学材料与冶金工程学院, 650093　昆明

关键词：颗粒活性炭,烟秆,微波,孔径结构

PREPARATION OF GRANULAR ACTIVATED CARBON FROM TOBACCO STEMS BY MICROWAVE IRRADIATION-CARBON DIOXIDE

Xia Hongying　Peng Jinhui　Zhang Libo　Tu Jianhua　Ma Xiangyuan and Tu Xinda

( Faculty of Material s and Metal lurgical Engineering , Kunming University of Science and Technology , 650093　Yunnan Kunming )

KEY WORDS：g ra nular activa ted carbon, tobacco stems, microw av e radia tion, pore size distribution

煤中矿物组分在流化床燃烧过程中的转化(85-88)

王启民1)　杨海瑞1)　吕俊复2)　岳光溪3)

1) 讲师; 2) 副教授; 3) 教授,清华大学热科学与动力工程教育部重点实验室, 100084　北京

关键词：矿物组分,转化,中温,循环流化床

CONVERSION OF THE MINERALS IN FLUIDIZED BED COMBUSTION

Wang Qimin　Yang Hairui　LǜJunfu and Yue Guangxi

(Key Labratory for Thermal Science and Power Engineering of Ministry Education, Tsinghua University , 100084 Bei jing )

KEY WORDS：mineral , conversio n, middle temperature, CFB

熔融盐循环热载体无烟燃烧技术的火用分析(89-94)

张智民1)　王　华2)　何　方3)　辛嘉余1)

1) 硕士; 2) 教授、博士生导师; 3) 副教授, 昆明理工大学材料与冶金工程学院, 650093　昆明

关键词：无烟燃烧技术,熔融盐循环热载体,火用分析,温室气体减排技术

EXERGY ANALYSIS OF NONFLAME COMBUSTION TECHNOLOGY USING THERMAL CYCLIC CARRIER OF MOLTEN SALT

Zhang Zhimin　Wang Hua　He Fang and Xin Jiayu

(Faculty of Materials and Metallurgical Engineering , Kunming University of Science and Technology , 650093 Kunming )

KEY WORDS：no nf lame combustion technolog y, cyclic thermal carrier of mol ten sa lt , ex ergy analysis, reductio n o f g reenhouse g ases emi ssio n

神府煤溶胀特性研究(1-3)

章结兵1)　葛岭梅2)　周安宁2)

1) 硕士、助教; 2) 教授,西安科技大学化学与化工系, 710054　西安

关键词：煤,溶胀,动力学

STUDY ON SHENFU COAL SWELLING CHARACTERISTICS

Zhang Jiebing　Ge Lingmei and Zhou Anning

(Chemist ry and Chemical Engineering Department ,Xi'an University of Science and Technology , 710054 Xi'an )

KEY WORDS：coal, swelling, dynamics

溶剂分级萃取法研究平朔煤的化学组成特征(4-7)

王晓华1)　魏贤勇2)　宗志敏3)

1) 博士、讲师, 西安科技大学化学与化工系, 710054　西安; 2) 教授、博士生导师; 3) 博士、教授,中国矿业大学化工学院, 221008　江苏徐州

关键词：煤,溶剂分级萃取,化学组成, GC /MS

STUDY ON CHEMICAL CONSTITUENT CHARACTERISTIC OF FRACTIONATED EXTRACTION FROM PINGSHUO COAL

Wang Xiaohua　Wei Xianyong\* and Zong Zhimin\*

( Department of Chemistry and Chemical Engineering ,XUST , 710054　Xi'an; \* School of Chemical Engineering ,CUMT, 221008 J iangsu Xuzhou )

KEY WORDS：coal, so lv ent fractio nated ex t ractio n, chemical consti tuent , GC /MS

超声波和微波辐射下萃取煤的有机硫形态分析(8-11)

杨永清1)　崔林燕2)　米　杰3)

1) 硕士生; 3) 博士、副教授,煤科学与技术教育部和山西省重点实验室,太原理工大学; 2) 研究员, 山西省应用化学研究所, 030024　太原

关键词：煤,超声波,微波,有机硫

ANALYSIS OF ORGANIC SULFUR FORMS IN COALS BY EXTRACTION UNDER ULTRASONIC AND MICROWAVE

Yang Yongqing　Cui Linyan\* and Mi Jie

(Key Laboratory for Coal Science and Technology of Shanx i Province and Minist ry of Education ,Taiyuan University of Technology ;\* Inst itution of Applying Chemistry of Shanx i Prov ince , 030024 Taiyuan)

KEY WORDS：coal, ult rasonic, microw av e, o rg anic sulfur

低阶煤在干燥氧气下低温氧化过程的机理研究(12-15)

薛　冰1)　李再峰2)　陈兴权3)　李永昕4)　Agarwal P K5)

1) 助教; 3) 副教授; 4) 博士、教授,江苏工业学院化工系, 213016 江苏常州; 2) 教授,湛江师范学院科技开发中心, 524048　广东湛江; 5) 教授,美国怀俄明大学化工系,82071-3295美国怀俄明

关键词：低阶煤,低温氧化,机理

MECHANISM OF LOW TEMPERATURE OXIDATION OF LOWRANK COAL UNDER DRY OXYGEN

Xue Bing　Li Zaif eng\*

　Chen Xingquan　Li Yongxin　Agarwal P K\* \*

(Department of Chemical Engineering ,J iangsu Polytechnic Universi ty , 213016 Changzhou Jiangsu; \* Scientif ic and Technological Center ,Zhanjiang Normal College , 524048 Zhanj iang Guangdong; \*\* Department of Chemical Engineering , University of Wyoming ,Wyoming 82071-3295,USA )

KEY WORDS：low rank coal, low temperature oxidatio n, mechanism

新型煤气化炉内温度场影响因素研究(16-19)

强军锋1)　田欣伟2)　王晓刚3)　樊子民4)　任建勋4)　邓军平5)　余竹焕4)

1) 博士生、讲师; 2) 高级工程师; 3) 教授、博士生导师; 4) 助教; 5) 讲师, 西安科技大学材料科学与工程系, 710054　西安

关键词：新型煤气化, 气化炉, 温度场

STUDY ON EFFECT FACTORSOF TEMPERATURE FIELD IN NOVEL COAL GASIFICATION FURNACE

Qiang Junfeng　T ian Xinwe i　WangX iaogang　Fan Z im in Ren Jianxun　Deng Junping and Yu Zhuhuan

(Xi'an University of Science and Technology, Department of Material Science and Engineering, 710054Xi'an)

KEYWORDS：nove l coa l g asif ica tion, gasification furnace, temperature field

煤液化油实沸点蒸馏的模拟实验(20-23)

王建平1)　王迎春2)　凌开成3)　申　峻4)　朱天星2)

1) 高级工程师; 2) 硕士生; 3) 教授、博士生导师; 4) 博士、副教授,太原理工大学化工学院, 030024 太原

关键词：煤液化油,实沸点蒸馏,石油醚,液体石蜡

SIMULATIVE EXPERIMENT OF COAL LIQUEFIED OIL UNDER TRUE BOILING POINT DISTILLATION CONDITION

Wang Jianping　Wang Yingchun　Ling Kaicheng　Shenjun and Zhu Tianxing

(Col lege of Chemical Engineering and Technology ,Taiyuan University of Technology ,Taiyuan 030024)

KEY WORDS：coal liquefied oil , t rue boiling point di stillatio n, pet roleum ether, liquid paraffin

神华煤液化油馏分密度的分析测定(24-27+48)

王迎春1)　凌开成2)　申　峻3)　张海军1)

1) 硕士生; 2) 教授、博导; 3) 博士、副教授, 太原理工大学化工学院, 030024　太原

关键词：煤液化油,密度,密度与温度关系,模型化合物

ANALYSINGMEASUREMENT OF DENSITY ON SHENHUA COAL LIQUEFIED OIL FRACTIONS

Wang Yingchun　Ling Kaicheng　Shen Jun and Zhang Hai jun

(Col lege of Chemist ry and Chemical Engineering Taiyuan University of Technology , 030024　Taiyuan)

KEY WORDS　coal liquefied oi l, densi ty, relatio nship betw een densi ty and temperature, model compounds

常压低温条件下油煤浆黏度变化的研究(28-31)

郝丽芳1)　王永刚2)　孙秀英3)　熊楚安4)

1) 博士生; 2) 教授、博士生导师; 3) 硕士生, 中国矿业大学化学与环境工程学院, 100083　北京; 4 ) 博士生,黑龙江科技学院资源与环境工程学院, 150027　哈尔滨

关键词：直接液化,油煤浆,黏度

STUDY ON VISCOSITY OF OIL-COAL SLURRY AT LOW-TEMPERATURE AND ATMOSPHERE

Hao Lifang　Wang Yonggang　Sun Xiuying and Xiong Chu'an\*

( School of Chemical and Env ironmental Engineering , China University and Mining Technology , 100083 Beij ing; \* Heilongj iang Institute of Science and Technology , 150027　Haerbin)

KEY WORDS：direct liquefaction, oil-coal slurry, visco si ty

生物质与煤混烧时PM10中痕量元素分布的研究(32-38)

夏永俊1)　徐明厚2)　姚　洪3)　王泉斌4)　吕当振4)

1) 硕士生; 2) 教授、博士生导师; 3) 教授; 4) 博士生,华中科技大学煤燃烧国家重点实验室, 430074　武汉

关键词：生物质,煤,混烧,颗粒物,痕量元素

STUDY ON DISTRIBUTION OF TRACE ELEMENTS IN PM10 DURING THE CO-COMBUSTION OF BIOMASS AND COAL

Xia Yongjun　XuMinghou　Yao Hong　Wang Quanbin and LǜDangzhen

( State Key Laboratory of Coal Combustion, Huazhong University of Science and Technology , 430074 Wuhan)

KEY WORDS：biomass, coal, co-combustion, PM, trace element

不同升温速率下石油焦燃烧特性的热重分析(39-43)

周　军1)　张　海2)　吕俊复2)

1) 硕士生; 2) 副教授,清华大学热能工程系, 100084北京

关键词：石油焦,升温速率,化学动力学,燃烧特性,热重分析

STUDY ON COMBUSTION CHARACTERISTICS OF A PETROLEUM COKE AT DIFFERENT HEATING RATES BY USING THERMOGRAVIMETRY

Zhou Jun　Zhang Hai and LǜJunfu

(Department of Thermal Engineering ,Tsinghua University , 100084 Peking )

KEY WORDS：petroleum coke, heating rate, chemical kinetics, combustion cha racteristics, TGA

废轮胎与配煤共焦化产物收率研究(44-48)

刘　霞1)　廖洪强2)　张振国3)　邓德敏1)

1) 硕士、讲师,首钢工学院, 100041　北京; 2) 博士后、高级工程师, 首钢技术研究院, 100043　北京; 3) 硕士生,山东科技大学, 266510　山东青岛

关键词：共焦化,废轮胎,炼焦配煤,产物收率

STUDY ON YIELDS OF PRODUCTS FROM CO-COKING OF COAL WITH WASTE TYRE

Liu Xia　Liao Hongqiang\* 　Zhang Zhenguo\* \* and Deng Demin

( Sougang College of Technology , 100041 Bei jing; \* Shougang Research Institute of Technology , 100043 Beij ing; \* \* Shandong University of Science and Technology , 266510 Qingdao)

KEY WORDS：co-coking , wastetire, blended coal, products yield

煤基油-电联产系统价值工程研究(49-53)

熊志建1)　邓蜀平2)　蒋云峰2)　钱新荣2)　宋惠森3)

1) 硕士生; 2) 研究员、硕士生导师; 3) 高级工程师, 中国科学院山西煤炭化学研究所, 030001　太原

关键词：联产, 系统, 价值工程

VALUE ENGINEER ING STUDIESON COPRODUCTION SYSTEM OF OIL-ELECTRICITY BASED ON COAL

Xiong Zhij ian　Deng Shuping　J iangYunfeng　Qian X inrong and SongHuisen

(Ch inese A cademy of S ciences, Institute of Coal Chem istry, 030001 Ta iy uan )

KEYWORDS：co pruduction, sy stem, value enginee ring

石灰石的煅烧分解及其吸收二氧化碳机理(54-58+83)

阎常峰1)　陈　勇2)　李小森3)　Grace J R4)　Jim Lim4)

1 ) 博士生、副研究员; 2) 研究员、博士生导师,中国科学院广州能源研究所, 510070　广州; 3) 研究员, 中国科学技术大学, 230027　合肥;4) 博士、教授,加拿大英属哥伦比亚大学化学与生物工程系, V6 T 1 Z4

关键词：石灰石,化学循环,制氢,二氧化碳回收

CHEMICAL LOOPING REACTION OF LIMESTONE CALCINATION AND CARBONATION OF CALCIUM OXIDE BY CO2

Yan Changfeng　Chen Yong　Li Xiaosen\* 　Grace J R\* \* and Jim Lim\* \*

( Guangzhou Institute of Energy Conversion , Chinese Academy of Sciences, 510070 Guangzhou; \* School of Engineering Science ,University of Science and Technology of China , 230027 Hefei; \* \* Department of Chemical and B iological Engineering , University of Brit ish Columbia ,V 6T 1Z4)

KEY WORDS：limesto ne, chemical loo ping reactio n, hydrog en productio n, CO2 remov al

改性煤沥清浸渍增密C/C复合材料的研究(59-62)

宋发举1)　李铁虎2)　王大为3)　周振中1)　郑长征4)

1) 博士生; 2) 教授、博士生导师; 3) 硕士生, 西北工业大学材料学院, 710072　西安; 4) 副教授,西安工程科技学院, 710048　西安

关键词：煤沥青,表面活性剂,黏度,软化点,残炭率,浸渍-炭化

EFFECT OF MODIFIED COAL TAR PITCH IN DENSIFICATION OF C/C COMPOSITE

Song Faju　Li Tiehu　WangDawei　Zhou Zhenzhong and ZhengChangzheng\*

( School of Materials Science and Engineering ,Northwestern Poly technical University , 710072 Xi'an;\* Xi'an University of Engineering Science and Technology , 710048 Xi'an )

KEY WORDS：coal ta r pitch, surfactant, viscosity , sof tening point , carbon yield, impregnation-carbonation

二甲醚火焰传播速度的实验测定(63-65)

彭世尼1)　黄　山2)　陈建伦2)　杨　建3)　袁明远4)

1) 教授; 2) 硕士,重庆大学城市建设与环境工程学院, 410045　重庆; 3) 教师,南充市第一中学, 637000　四川南充; 4) 助理工程师,重庆燃气(集团)有限责任公司, 410020　重庆

关键词：二甲醚,火焰传播速度,一次空气系数

EXPERIMENTAL MEASURED FLAME SPEEDS OF DIMETHYL ETHER

Peng Shini　Huang Shan　Chen Jianlun　Yang Jian\* and Yuan Mingyuan\* \* ( Faculty of Urban Construct ion and Envi ronment Engineering ,Chongqing Univ ersity , 400045 Chongqing; \* Nanchong No. 1 Middle School , 637000 Sichuan Nanchong; \* \* Chongqing Gas Ltd Company , 400020 Chongqing )

KEY WORDS：dimethyl ether, flame propag ation speed, prima ry air ratio

活性炭上CS2与CO2混合气体的吸附模型(66-69)

郭　波1)　常丽萍2)　李春虎3)　谢克昌4)

1 ) 博士生、讲师; 2) 教授、博士生导师; 4) 中国工程院院士、教授、博士生导师, 煤科学与技术教育部和山西省重点实验室,太原理工大学030024 太原; 3) 教授、博士生导师,中国海洋大学化工学院, 266071 山东青岛

关键词：活性炭,二硫化碳,二氧化碳,混合气体吸附模型

ADSORPTION MODELS FOR MIXED GASES OF CS2 AND CO2 ON ACTIVATED CARBON

Guo Bo　Chang Liping　Li Chunhu\* and Xie Kechang

( Key Laboratory of Coal Science and Technology , Taiyuan University of Technology , Ministry of Education and Shanx i Province , 030024 Taiyuan; \* College of Chemical Engineering and Technology ,Ocean University of China , 266071 Qingdao )

KEY WORDS：activ ated carbon, carbon disulfide, carbon dioxide, adsorptio n model for mixed gases

两种煤气甲烷化反应器的模拟和比较(70-75+98)

吴连弟1)　陈幸达2)　王文明3)　王绿芳3)

1) 助教; 2) 助理工程师; 3) 高级实验师, 华东理工大学化学实验教学中心, 200237　上海

关键词：反应器,城市煤气,甲烷化,模拟和比较

SIMULATION AND COMPARISON OF TUBE-ARRAY REACTOR AND EXTERNAL-RECYCLE REACTOR FOR

TOWN-GASMETHANATION

Wu Liandi　Chen Xingda　Wang Wenming and Wang Lǜf ang

(Chemical Experimental and Instructional Center ,East China University of Science and Technology , Shanghai 200237)

KEY WORDS：reactor, town gas, methanation, simulation and comparison

铁系金属氧化物脱硫剂水洗再生研究(76-79)

段东红1)　刘世斌2)　刘守军3)

1) 副教授; 2) 教授; 3) 副教授,太原理工大学化学工程与技术学院, 030024太原

关键词：氧化铁脱硫剂,烟气脱硫,水洗再生

STUDY ON REGENERATION OF IRON OXIDE DESULFURIZER WITH WATER

Duan Donghong　Liu Shibin and Liu Shoujun

(Col lege of Chemist ry and Chemical Engineering ,Taiyuan University of Technology , 030024 Taiyuan )

KEY WORDS：ferric oxide desulfuri zer, flue gas SO2 removal , reg enerate with water

等离子体荷电干式喷钙脱硫工艺实验研究(80-83)

储金宇1)　严　军2)　依成武2)　刘迎迎2)

1) 教授; 2) 工程师,江苏大学生物与工程学院, 212013　江苏镇江

关键词：等离子体,荷电,脱硫,运行参数

EXPERIMENTAL STUDY ON CHARGED DRY TYPE CALCIUMSPRAYED DESULFURIZATION BY PLASMA

Chu Jinyu　Yan Jun　Yi Chengwu and Liu Yingying

( School of B iological and Environmental Engineering in Jiangsu University , 212013 Zhenjiang J iangsu )

KEY WORDS：plasma, charged, desulfuri zation, operation pa rameters

SCR烟气脱硝过程中SO2和SO3的测量(84-87)

吴　宁1)　宋　蔷2)　李水清3)　姚　强4)

1) 硕士生; 2) 博士、副研究员; 3) 博士、讲师; 4) 博士、教授,清华大学热能工程系,热科学与动力工程教育部重点实验室, 100084　北京

关键词：SCR,烟气脱硝, SO2 , SO3

MEASUREMENT OF SO2 AND SO3 IN SCR FLUE GAS DENITRIFICATION

Wu Ning　Song Qiang　Li Shuiqing and Yao Qiang

(Key Laboratory for Thermal Science and Power Engineering, Minist ry of Education of China, Department of Thermal Engineering, Tsinghua University , 100084 Beijing )

KEY WORDS：SCR, flue gas denitrification, SO2 , SO3

升温速率对活化黄姜水解残渣动力参数的影响(88-91)

张彩香1)　王焰新2)　甘义群3)

1) 博士生、副教授; 2) 教授; 3) 讲师,中国地质大学环境学院, 430074　武汉

关键词：升温速率,水解残渣,动力学,热重

EFFECT OF HEATING RATE ON KINETICS PARAMETERS TO ACTIVATE THE RESIDUES FROM THE HYDROLYZED DIOSCOREA ZINGIBERENSIS

Zhang Caixiang　Wang Yanxin and Gan Yiqun

( School of Environmental Studies, China University of Geosciences, 430074Wuhan )

KEY WORDS：hea ting ra te, hydroly zed residues, kinetics, thermog ravimet ry

煤加氢液化制取芳烃研究进展(92-98)

蔺华林1)　张德祥2)　高晋生3)

1) 博士生; 2) 教授; 3) 教授、博士生导师, 华东理工大学资源与环境工程学院, 200237　上海

关键词：煤,加氢液化,芳烃,液化油

ADVANCES IN THE STUDY OF MAKING AROMATICS FROM COAL HYDROLIQUEFACTION

Lin Hual in　Zhang Dexiang and Gao Jinsheng

(Col lege of Resource and Env ironmental Engineering ,East China University of Science and Technology , 200237 Shanghai )

KEY WORDS：coal, hydro liquefaction, aroma tics, coal liquefactionoil

煤分子中HCOH 初期氧化反应机理研究(1-4)

邓　军1)　侯　爽2)　李会荣3)　文振翼4)

1) 教授、博士生导师; 2) 硕士生,西安科技大学能源学院, 710054　西安; 3) 助教, 中国人民武装警察部队学院消防工程系, 065000 河北廊坊; 4) 教授,西北大学现代物理研究所, 710069　西安

关键词：α位带羟基的次甲基键,活性基团,反应机理

OXIDATION MECHANISM STUDY AT INITIAL STAGE OF A SIMULATED COAL MOLECULE WITH HCOH

Deng Jun　Hou Shuang　Li Huirong\* and Wen Zhenyi\* \*

(Col lege of Energy Sources,X i 'an University of Science and Technology , 710054 X i 'an; \* College of Fire Engineering ,Chinese People 's Armed Pol ice Forces Academy , 065000 Langfang; \* \* Institute of Mordern Physics, North west Universi ty , 710069 X i 'an )

KEY WORDS：HCOH , activi ty g ro up, oxidation mechani sm

系列煤分级萃取物的族组成特征(5-9+16)

张小东1)　秦　勇2)　桑树勋2)

1) 博士、讲师, 河南理工大学资源环境学院, 454000　河南焦作; 2) 博士、教授、博士生导师,中国矿业大学资源与地球科学学院, 221008　江苏徐州

关键词：煤,分级萃取,萃取率,族组成

GROUP COMPOSITION CHARACTERISTIC OF THE FRACTIONAL ULTASONIC-EXTRACTION OF DIFFERENT METAMORPHISM COALS

Zhang Xiaodong　Qin Yong\* and Sang Shuxun\*

(Col lege of Resources and Env ironment , Henan Poly technic University , 454000 Henan J iaozuo; \* College of Mineral Resources and Earth Sciences, China University of Mining and Technology , 221008 J iangsu X uzhou )

KEY WORDS：coal, f ractio nal extraction, extractio n yield, group composition

利用红外光谱研究黄陵烛煤溶剂抽提产物(10-12)

刘　静1)　杜美利2)

1) 硕士生、助教; 2) 博士、教授、硕士生导师,西安科技大学化学与化工系, 710054　西安

关键词：黄陵烛煤,抽提,红外光谱

STUDY ON EXTRACTS OF HUANGLING CANNEL BY FTIR METHOD

Liu Jing and Du Meili

( Department of Chemistry and Chemical Engineering , Xi'an University of Science and Technology , 710054 Xi'an)

KEY WORDS：Huang ling ca nnel , ex t raction, FT IR

褐煤溶解菌的筛选及溶煤初步研究(13-16)

尹苏东1)　陶秀祥2)　马　强1)　周长春3)

1) 硕士生; 2) 教授、博士生导师; 3) 博士生, 中国矿业大学化工学院, 221008　江苏徐州

关键词：褐煤,微生物,筛选,生物溶解

ISOLATION OF MICROORGANISMS SOLUBILIZING OF LIGNITE AND CHARACTERIZATION OF BIO-SOLUBILIZATION

Yin Sudong　Tao Xiuxiang　Ma Qiang and Zhou Changchun

( School of Chemical Engineering and Technology , China University of Mining and Technology , 221008 J iangsu X uzhou )

KEY WORDS：lig ni te, microo rgani sm, i solation, bio solubili za tio n

煤新型气化的气体参数分析(17-20)

杨金成1)　强军锋2)　田欣伟3)　王晓刚4)　田玉仙2)聂丽华5)　彭龙贵5)　余竹焕5)

1) 教授级高级工程师,新疆矿业集团公司, 830027　乌鲁木齐; 2) 讲师; 3) 高级工程师; 4) 教授、博士生导师; 5) 助教,西安科技大学材料学与工程系, 710054　西安

关键词：气化炉,煤新型气化,一氧化碳,碳化硅

PARAMETERS ANALYSIS OF THE GASES PRODUCED BY THE NOVEL COAL GASIFICATION

Yang Jincheng　Qiang Junf eng\*　Tian Xinwei\* 　Wang Xiaogang\* 　Tian Yuxian\*

Nie Lihua\*　Peng Longgui\* and Yu Zhuhuan\*

( X inj iang Mining Group Company Ltd. , 830027 X injiang Urumqi ; \* Department of Material Science and Engineering , Xi'an University of Science and Technology , 710054 Xi'an )

KEY WORDS：gasification furnace, novel g asi ficatio n of coal, carbon mo noxide, ca rbo-rundum

制焦温度和停留时间对煤焦气化反应性的影响(21-24+49)

周志军1)　林　妙2)　匡建平3)　刘建忠3)　周俊虎3)　岑可法4)

1) 副教授; 2) 硕士生; 3) 教授、博士生导师; 4) 中国工程院院士、教授、博士生导师,浙江大学能源洁净利用国家重点实验室, 310027　杭州

关键词：制焦,气化,反应性,不等温热重,扫描电镜

EFFECT OF CHAR MAKING TEMPERATURE AND COKEFORMING TIME ON CHAR GASIFICATION

SPECIFIC ACTIVITY

Zhou Zhijun　Lin Miao　Kuang Jianping　Liu Jianzhong　Zhou Junhu and Cen Kefa

( State Key Laboratory of Clean Energy Ut ilization , Zhejiang University , 310027 Hangzhou )

KEY WORDS：coke-making , gasification, specific reactivity, TGA, SEM

焦炉煤气利用系统的生命周期评价(25-31)

艾春慧1)　倪维斗2)　李　政3)

1) 硕士生; 2) 中国工程院院士、教授、博士生导师; 3) 教授、博士生导师,清华大学热能工程系, 100084　北京

关键词：焦炉煤气,生命周期评价,联合循环,甲醇生产

LIFE CYCLE ASSESSMENT OF THE COKE OVEN GAS UTILIZATION SYSTEM

Ai Chunhui　Ni Weidou and Li Zheng

( Department of Thermal Engine , Tsinghua University , 100084 Bei jing )

KEY WORDS　coke oven gas, li fe cycle assessment , g as turbine combined cycle, methanol synthetic production

氢气在煤液化油中溶解度的测定(32-36)

朱天星1)　凌开成2)　申　峻3)　王迎春1)　张海军1)

1) 硕士生; 2) 教授、博士生导师; 3) 博士、副教授,太原理工大学化工学院, 030024　太原

关键词：氢气,煤液化油,溶解度

SOLUBILITIES OF HYDROGEN IN COAL LIQUEFIED OIL

Zhu Tianxing　Ling Kaicheng　Shen Jun　Wang Yingchun and Zhang Haijun

(College of Chemistry and Chemical Engineering , Taiyuan University of Technology , 030024 Taiyuan)

KEY WORDS：hydrogen, coal liquefiedoil, solubility

胜利褐煤液化油的常减压蒸馏及NMR分析(37-39)

陈明秀1)　刘立麟2)　李克健3)

1) 高级工程师; 2) 工程师; 3) 研究员,煤炭科学研究总院北京煤化工研究分院, 100013　北京

关键词：H-NMR,蒸馏,缩合指数,芳香度,取代度,链长

DISTILLATION AND NMR ANALYSIS OF SHENGLI BROWN COAL LIQUEFACTION OIL

ChenMingxiu　Liu Lil in and Li Kejian

(Beijing Research Inst itute of Coal Chemistry ,China Coal Research Inst itute, 100013 Beijing )

KEY WORDS：H-NM R, distillation, condensation index , aromaticity, substi tutio n deg ree, chain length

神华煤液化油黏度的测定与分析(40-43)

张海军1)　凌开成2)　申　峻3)　盛清涛4)　王迎春1)

1) 硕士生; 2) 教授、博士生导师; 3) 博士、副教授; 4) 硕士、讲师,太原理工大学化工学院, 030024　太原

关键词：神华煤,液化油,黏度,温度

MEASURING AND ANALYZING VISCOSITY ON SHENHUA COAL LIQUEFIED OIL FRACTIONS

Zhang Haijun　Ling Kaicheng　Shen Jun　Sheng Qingtao and Wang Yingchun

(Col lege of Chemist ry and Chemical Engineering , Taiyuan University of Technology , 030024 Taiyuan )

KEY WORDS：Shenhua coal, liquefied oil, viscosi ty, temperature

神华煤直接液化性能及固体酸催化可行性研究(44-49)

王知彩1)　水恒福2)　张德祥3)　高晋生4)

1) 博士生、副教授; 3) 教授; 4) 教授、博士生导师,华东理工大学资源与环境工程学院, 200273上海; 2) 教授,安徽工业大学, 243002　安徽马鞍山

关键词　神华煤,加氢液化,溶剂抽提,催化剂, SO42- /ZrO2固体酸

STUDY ON DIRECT LIQUEFACTION PROPERTIES OF SHENHUA COAL AND FEASIBILITY WITH SO4

2- /ZrO2 SOLID ACID AS CATALYST

Wang Zhicai　Shui Hengfu\* 　Zhang Dexiang and Gao Jinsheng

(College of Resource and Environmental Engineering , East China University of Science and Technology , 200273 Shanghai ; \* School of Chemistry and Chemical Engineering , Anhui University of Technology , 243002 Ma 'anshan )

KEY WORDS：Shenhua coal , hydro-liquefactio n, solv ent ex t raction, catalyst , SO42- /ZrO2 solid Acid

水煤浆热解挥发分析出机理的研究(50-53)

王　辉1)　马玉峰1)　姜秀民3)　万　鹏4)

1) 博士生; 2) 博士生、教授级高级工程师,哈尔滨工业大学能源科学与工程学院, 150001哈尔滨; 3) 博士、教授、博士生导师,上海交通大学机械与动力工程学院, 200240 上海; 4) 助理工程师,牡丹江第二发电厂, 157015 黑龙江牡丹江

关键词：水煤浆,热解,挥发分,机理

ANALYSIS OF THE PYROLYSISMECHANISM OF COAL WATER SLURRY VOLATILE

Wang Hui　Ma Yufeng　Jiang Xiumin\* and Wan Peng\* \*

( School of Energy Science and Engineering , Harbin Institute of Technology , 150001 Harbin; \* School of Mechanical Engineering, Shanghai J iaotong University , 200240 Shanghai ; \* \* Mudanj iang Second Power Plant , 157015 Mudanj iang , Heilongjiang )

KEY WORDS：coal w ater slur ry, pyroly sis, v ola ti le, mechanism

焦炭质量预测模型的研究(54-57)

谢海深1)　刘永新2)　孟军波3)　吕　庆4)

1) 博士生、教授级高级工程师, 东北大学材料与冶金学院, 110000 沈阳; 2) 副教授; 3) 本科生; 4) 教授,河北理工大学, 063009　河北唐山

关键词：炼焦配煤,焦炭质量,预测模型,回归分析

STUDY ON THE PREDICTIVE MODEL FOR COKE QUALITY

Xie Haishen　Liu Yongxin\* 　Meng Junbo\* and LǜQing\*

( School of Materials &Metallurgy , Northeastern University , 110000 Shenyang; \* Hebei Polytechnic University , 063009 Tangshan , Hebei )

KEY WORDS：co al blending fo r coking , co ke quali ty , predictio n models, reg ression analysis

电厂煤粉粒度特征及其对煤粒燃烧的影响(58-61)

薛兴华1)　王运泉2)　肖晨生3)　周水良3)

1) 助教,长江大学园艺园林学院, 434325 湖北荆州; 2) 教授,广州大学, 510006 广州; 3) 高级工程师, 广州恒运企业集团股份有限公司,510730广州

关键词：煤粉,粒度,燃烧效率,显微组分,电厂

SIZE CHARACTERISTIC OF PULVERIZED COAL AND ITS EFFECT ON COAL PARTICLE COMBUSTION IN COAL-FIRED POWER PlANT

Xue Xinghua　Wang Yunquan\* 　Xiao Chensheng\*\* and Zhou Shuil iang\* \*

(Gardening and Horticultural College , Yangtze University , 434325 J ingzhou , Hubei; \* Guangzhou University , 510006 Guangzhou; \* \* Guangzhou Hengyun( Group ) Ltd . , 540730 Guangzhou )

KEY WORDS：pulv eri zed co al, si ze, combustion efficiency, maceral, co al-fired power plant

风化煤对水溶液中Cu2+ 的吸附特征(62-64)

范福海1)　郝艳玲1)　任爱梅2)

1) 副教授; 2) 讲师,兰州交通大学化学与生物工程学院, 730070兰州

关键词：风化煤,吸附, Cu2+

STUDY ON CHARACTERISTICS OF ADSORPTION FOR Cu2+ IONS ON THE WEATHERED COAL

Fan Fuhai　Hao Yanling and Ren Aimei

( School of Chemical and Biological Engineering, Lanzhou Communication University , 730070 Lanzhou )

KEY WORDS：weathered coal, adsorption, Cu2+

泥煤表面的酸碱性质(65-67)

刘峙嵘1)　韦　鹏2)　周利民3)　比　特4)

1) 博士、副教授; 2) 硕士生; 3) 讲师,东华理工学院应用化学系, 344000　江西抚州; 4) 教授,拉夫堡大学化学系, LE113 TU　莱切斯特

关键词：泥煤,表面酸碱特性,表面电荷

SURFACE ACID-BASE PROPERTIES OF PEAT

Liu Zhirong　Wei Peng　Zhou Limin and Peter Warwick\*

( Department of Appl ied Chemistry , East China Institute of Technology , 344000 Jiangxi Fuzhou; \* Department of Chemistry , Loughborough University Leicestershire L E11 3TU UK )

KEY WORDS：peat, surface acid-base properties, surface charge

炭素前驱体性质对活性炭比表面积的影响(68-70+82)

王晓瑞1)　金鸣林2)

1) 硕士、助教; 2) 博士、教授,上海应用技术学院材料系, 200235　上海

关键词：煤沥青,前驱体,活性炭,比表面积,光学结构

EFFECTS OF PROPERTIES AND STRUCTURE OF PRECURSOR ON SPECIFIC SURFACE AREA OF ACTIVED CARBON

Wang Xiaorui and Jin Mingl in

( Department of Material Engineering , Shanghai Inst itute of Technology , 200235 Shanghai )

KEY WORDS：coal-tar pi tch, precurso r, activ ed ca rbo n, speci fic surface area, optical st ructure

不同方法制备羟基氧化铁的脱硫活性研究(71-74)

巩志坚1)　田原宇2)　李文华3)　徐振刚3)

1) 博士、高级工程师; 2) 博士、研究员,山东科技大学化工与环境工程学院, 266510　青岛; 3) 博士生导师、研究员, 煤炭科学研究总院北京煤化工研究分院, 100013　北京

关键词：羟基氧化铁,合成,晶型,脱硫活性

STUDY ON THE PREPARATION OF IRON OXIDE HYDROXIDES 'DESULFURIZATION ACTIVITY IN DIFFERENT METHODS

Gong Zhi jian　Tian Yuanyu　Li Wenhua\* and Xu Zhen 'gang\*

( Shandong Universi ty of Science and Technology , Faculty of Chemical and Env ironmental Engineering , 266510 Qingdao; \* Bei jing Research Institute of Coal Chemist ry ,China Coal Research Institute , 100013 Bei jing )

KEY WORDS：iron oxide hydrox ides, sy nthesi s, crystal phases, desulfuri zatio n activi ty

氧化铁的制备原理及脱硫活性研究(75-78)

巩志坚1)　田原宇2)　李文华3)　徐振刚3)

1) 博士、高级工程师; 2) 博士、研究员,山东科技大学化工与环境工程学院, 266510　青岛; 3) 博士生导师、研究员, 煤炭科学研究总院北京煤化工研究分院, 100013　北京

关键词：氧化铁,制备,脱硫活性

STUDY ON THE PREPARATION PRINCIPLE OF IRON OXIDES AND DESULFURIZATION ACTIVITY

Gong Zhi jian　Tian Yuanyu　Li Wenhua\* and Xu Zhen 'gang\*

( Shandong Universi ty of Science and Technology , Faculty of Chemical and Env ironmental Engineering 266510 Qingdao,\* Bei jing Research Institute of Coal Chemist ry ,China Coal Research Institute , 100013 Bei jing )

KEY WORDS：iron ox ides, preparatio n, desul furi zatio n activi ty

CO2 与CO在Fe-Zn-Zr /HY上的催化加氢(79-82)

倪小明1)　谭猗生2)　韩怡卓3)

1) 博士生; 2) 研究员; 3) 研究员、博士生导师, 中国科学院山西煤炭化学研究所, 030001　太原

关键词：二氧化碳,一氧化碳,加氢

HYDROGENATION OF CO2 AND CO OVER Fe-Zn-Zr /HY CATALYST

Ni Xiaoming　TanYisheng and Han Yizhuo

( State Key Laboratory of Coal Conv ersion , Institute of Coal Chemistry , Chinese Academy of Sciences, 030001 Taiyuan )

KEY WORDS：ca rbo n dioxide, carbon mo no xide, hydrog enatio n

化学链燃烧方式中氧载体的研究进展(83-93)

刘黎明1)　赵海波2)　郑楚光3)

1) 硕士生; 2) 讲师; 3) 教授、博士生导师, 华中科技大学煤燃烧国家重点实验室, 430074　武汉

关键词：CO2 ,化学链燃烧,氧载体

ADVANCES ON OXYGEN CARRIERS OF CHEMICAL-LOOPING COMBUSTION

Liu Liming　Zhao Haibo and Zheng Chuguang

( State Key Labratory Coal Combustion , Huazhong University of Science and Technology , 430074Wuhan )

KEY WORDS：CO2 , chemica l-looping combustion, oxygen carriers

等离子体条件下煤基富勒烯的制备及生成机理(1-4)

蔺　娴1) 　刘旭光2) 　符冬菊1) 　李天保3) 　杨永珍3) 　许并社4)

1) 硕士生;2) 教授、博士生导师, 太原理工大学教育部新材料界面与工程重点实验室, 太原理工大学化学工程与技术学院;3) 博士生;4) 教授、博士生导师, 太原理工大学材料科学与工程学院, 030024 太原

关键词：煤, 富勒烯, 射频等离子体

SYNTHESIS AND FORMATION MECHANISM OF COALDERIVED FULLERENES BY PLASMA

Lin Xian　Liu Xuguang 　Fu Dongju　Li Tianbao\* 　Yang Yongzhen\* and Xu Bingshe\*

(Key Laboratory of I nter f ace S cience and Engineering in Advanced Materials of Taiyuan University of Technology , Minist ry of E ducat ion ;College o f Chemi stry and Chemical Engineering , Taiy uan Universi ty of Technology ; \*Col lege of Material s Science and Engineering , Taiy uan Universi ty o f Technology , 030024 Taiy uan)

KEYWORDS：Zibo coal , coal-based fullerenes , radio f requency plasma

中国西部弱还原性煤的结构特征初步研究(5-8)

白向飞1) 　李文华2) 　罗陨飞3) 　陈洪博4)

1) 博士、高级工程师;2) 研究员、博士生导师;3) 硕士、工程师, 煤炭科学研究总院北京煤化工研究分院, 100013 　北京

关键词：煤, 还原程度, 结构特征

PRELIMINARY STUDY ON STRUCTURAL CHARACTERISTICS OF COAL WITH WEAK REDUCTIVITY IN WEST CHINA

Bai Xiangfei 　Li Wenhua 　Luo Yunfei and Chen Hongbo

(B ei j ing Research Insti tute o f Coal Chemistry ,China Coal Research I nst itute , 100013 Bei j ing)

KEYWORDS：coal , reductibi li ty , structural characteristics

神东煤不同显微组分加氢液化性能及转化规律(9-12)

陈洪博1) 　郭　治2)

1) 工程师;2) 教授, 煤炭科学研究总院北京煤化工研究分院, 100013 　北京

关键词：显微组分, 液化, 动力学

STUDY ON HYDROLIQUEFACTION BEHAVIOUR AND RULESOF SHENDONG COAL MACERALS

Chen Hongbo and Guo Zhi

(B ei j ing Research Insti tute o f Coal Chemistry ,China Coal Research I nst itute , 100013 Bei j ing)

KEYWORDS：macerals , hydroliquefaction , kinetics

正丙醇脱煤中有机硫的研究(13-16)

徐龙君1) 　邹德均2) 　程昱娟3)

1) 教授、博士生导师;2) 研究生;3) 本科生, 重庆大学西南资源开发及环境灾害控制工程教育部重点实验室, 400044 　重庆

关键词：高硫煤, 有机硫, 脱硫, 正丙醇

STUDY ON REMOVAL OF ORGANIC SULFUR FROM COAL BY 1-PHRPYL ALCOHOL

Xu Longjun　Zou Dejun and Cheng Yujuan

(K ey Laboratory f or the E x ploi tation o f Southwest Resources and Envi ronmental Di saster Control Engineering , Mini stry of Education ,Chongqing Univ ersity , 400044 Chongqing)

KEYWORDS：high sulfur coal , organic sulfur , desulfurization , 1-propy l alcohol

煤脱硫过程的量子化学研究(17-20)

庞先勇1) 　吕存琴2) 　吕永康3)

1) 教授;2) 硕士生;3) 教授、博士生导师, 煤科学与技术教育部山西省重点实验室, 太原理工大学化工学院, 030024 　太原

关键词：煤, 脱硫, 量子化学, B3LYP , MP2

QUANTUM CHEMISTRY STUDY ON DESULFURATION PROCESS OF COAL

Pang Xianyong 　LüCunqin and LüYongkang

(College of Chemi stry and Chemical Engineering ,K ey Lab o f Coal Science and Technology , Taiy uan University o f Technology , 030024 Taiy uan)

KEYWORDS：coal , desulfur , quantum chemi st ry ,B3LYP ,MP2

气流床气化炉水冷壁结渣特性的实验研究(21-24+28)

贡文政1) 　段合龙1) 　梁钦锋2) 　刘海峰3) 　于遵宏3)

1) 硕士生;2) 博士;3) 教授、博士生导师, 华东理工大学洁净煤技术研究所, 200237 　上海

关键词：气流床气化炉, 水冷壁, 熔渣, 壁温

EXPERIMENTAL STUDY OF SLAG DEPOSITON WATER WALL IN THE ENTRAINED-FLOW GASIFIER

Gong Wenzheng 　Duan Helong 　Liang Qinfeng 　Liu Haifeng and Yu Zunhong

(Insti tute of Clean Coal Technology , East China Universi ty of Science and Technology , 200237 Shanghai)

KEYWORDS：ent rained-flow gasifier ,water wall , slag ,wall temperature

石灰石分解特性的热重法研究(25-28)

李　梅1) 　张　洪2)

1) 硕士、助教, 西北第二民族学院化学工程系, 750021 　银川;2) 博士、教授、硕士生导师, 中国矿业大学化工学院, 221008 　江苏徐州

关键词：热分析, 石灰石, 分解, 脱硫

THERMAL ANALYSIS ON THE DECOMPOSING CHARACTERISTICS OF LIMESTONE

Li Mei and Zhang Hong\*

(The Second Northwest Insti tute of Ethnic Minorit ies , 750021Ning xia Yinchuan ; \*Col lege o f Chemical Engineering and Technology ,ChinaUniv ersity of Mining and Technolog y , 221008 X uzhou J iangsu )

KEYWORDS：thermal analy sis , limestone , decomposing , desulfurizatio n

徐州镜煤分级分次萃取物的FTIR 分析(29-33)

孙　昊1) 　江　春1) 　秦志宏2)

1) 硕士生;2) 博士、教授, 中国矿业大学化工学院, 221008 　江苏徐州

关键词：煤, 石油醚,CS2 , 分级萃取, FTIR

FTIR ANALYSIS OF EXTRACTS FROM XUZHOU VITRINITE COAL

Sun Hao　Jiang Chun and Qin Zhihong

(School o f Chemical Engineering and Technology , ChinaUniv ersity of Mining and Technology , 221008 X uzhou , J iangsu)

KEYWORDS：coal , pe tro leum ether ,CS2 , f ractional ext raction , FTIR

几种等转化率法在动力学研究中的应用与比较(34-37)

郑　瑛1) 　池保华2) 　王保文3) 　郑楚光4)

1) 副教授;2) 硕士生;3) 博士生;4) 教授、博士生导师,华中科技大学煤燃烧国家重点实验室, 430074 武汉

关键词：CaCO3 , 活化能, 等转化率法, 热重分析

APPLICATION AND COMPARISON OF EQUAL CONVERSION RATE METHODS IN THE DECOMPOSITION KINETICS RESEARCH

Zheng Ying 　Chi Baohua 　Wang Baowen and Zheng Chuguang

(State K ey Laboratory Coal Combustion , Huazhong Univ ersity of Science and Technolog y , 430074 　Wuhan)

KEYWORDS：CaCO3 , active energ y , equal conversio n rate method , thermo-g ravime tric analysiS

褐煤半焦中挥发分对半焦脱灰效果的影响(38-40)

翁巧银1) 　陈　雯2) 　沈强华3)

1) 硕士生;2) 教授、硕士生导师;3) 副教授、硕士生导师, 昆明理工大学材料与冶金工程学院, 650093 　昆明

关键词　褐煤, 炭化, 半焦, 絮凝法脱灰, 硅冶炼

HALF BROWN COAL BURNT TO HIT VOLATILE MATTER TO BE HALF-AND-HALF BURNT TO TAKE OFF GRAY INFLUENCE OF RESULT

Weng Qiaoyin 　Chen Wen and Shen Qianghua

(K unming Universi ty o f Science and Technology , Department o f Material and Metal lurgy , 650093 K unming)

KEYWORDS：brow n coal , charing , half burnt , f locculate the law and take of f the dust , the metal silico n production

高温下灰熔融对神府煤焦反应活性的影响(41-45)

吴诗勇1) 　顾　菁1) 　李　莉2) 　吴幼青3) 　高晋生4)

1) 博士生;2) 硕士生;3) 副教授;4) 博士、教授、博士生导师, 华东理工大学能源化工系, 200237 　上海

关键词：煤焦, 气化, 反应活性, 灰熔融

EFFECTSOF ASH FUSION ON REACTION ACTIVITY OF SHENFU CHARS AT ELEVATED TEMPERATURES

Wu Shiyong 　Gu Jing 　Li Li 　Wu Youqing and Gao Jinsheng

(Department o f Chemical Engineering for Energy Resources , East China Univ ersity of Science and Technology , 200237 Shanghai)

KEYWORDS：coal char , g asification , reaction activi ty , ash fusio n

SJ - 96 热回收炼焦炉温度场分布的数值计算(46-49+54)

申　峻1) 　王志忠2) 　宋维杰3) 　阎吉英3)

1) 副教授;2) 教授、博士生导师, 太原理工大学化学化工学院, 030024 　太原;3) 高级工程师, 山西三佳煤化有限公司, 032000 　山西介休

关键词：热回收焦炉, 温度场分布, 数值计算

NUMERICAL CALCULATINGOF HEAT-RECOVERY SJ-96 COKEOVEN TEMPERATURE FIELD ISTRIBUTION

Shen Jun　Wang Zhizhong　Song Weijie and Yan Jiying\*

(College of Chemi stry and Chemical Engineering , Taiy uanUniv ersity of Technology , 030024 Taiyuan ;\* Shan xi S anj ia Coal Chemical Company Limited . , 032200 J iex iu , Shan xi)

KEYWORDS：heat-recovery coke oven , temperature f ield dist ribution , numerical calculating

冶金炉窑用高强型煤黏结剂优配的实验研究(50-54)

周孑民1) 　裴文锋2) 　彭好义3) 　邓胜祥4)

　1) 教授、博士生导师;2) 硕士生;3) 博士生;4) 助教, 中南大学能源科学与工程学院, 410083 　长沙

关键词：冶金炉窑, 高强型煤, 黏结剂, 抗碎强度, 正交实验

EXPERIMENTAL RESEARCH ON BINDER OPTIMIZATION OF HIGH-STRENGTH BRIQUETTE USED FOR METALLURGY FURNACE

Zhou Jiemin 　Pei Wenfeng　Peng Haoyi and Deng Shengxiang

(School o f Energy Science and Engineering ,Cent ral South Universi ty , 410083 Changsha)

KEY WORDS：metallurgy furnace , high-st reng th brique tte , binder , crashing st reng th , orthog onal test

糠醛渣与煤混烧特性的实验研究(55-59)

衣晓青1) 　张翠珍2)

　1) 副教授;2) 助教, 长沙理工大学能源与动力工程学院, 410077 　长沙

关键词：糠醛渣, 烟煤, 褐煤, 混烧, 热分析

EXPERIMENTAL STUDY ON COMBUSTION CHARACTERISTICS OF FURFURAL RESIDUE AND COAL MIXED FIRING

Yi Xiaoqing and Zhang Cuizhen

(Insti tute of Energy and Power Engineering , Changsha University of Science and Technology , 410077 Changsha)

KEYWORDS：furfural residue , bitumino us co al , brow n coal , mixed combustio n , the rmal analysiS

泥煤吸附镍前后的傅立叶变换红外光谱(60-63+68)

曾　凯1) 　韦　鹏1) 　刘峙嵘2)

1) 硕士生;2) 博士、副教授, 东华理工学院应用化学系, 344000 　江西抚州

关键词：泥煤, 镍, 傅立叶变换红外光谱

FOURIER TRANSFORM INFRARED SPECTRA CHARACTERIZATION OF NICKEL COMPLEX OF PEAT

Zeng Kai 　Wei Peng and Liu Zhirong

(Department of App lied Chemistry , East China Insti tute of Technology , 344000 F uz hou , J iang xi)

KEYWORDS：peat , nickel , Fourier t ransfo rm inf rared spect ra

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刘冠权1) 　李从东2)

　1) 博士、副教授, 天津大学管理学院, 300072 　天津;2) 教授、博士生导师, 暨南大学管理学院, 510632 　广州

关键词：Bayesian 判别, 统计建模, 图像处理, 模式识别

MODELING AND IDENTIFYINGOF DISTINGUISHING COAL BASED ON BAYESIAN CHARACTERISTIC DISCRIMINATING

Liu Guanquan and Li Congdong\*

(Col lege o f Management , Tianj in Universi ty , 300072 Tian j in , \*College of Management , J inan Universi ty , 510632 Guangzhou)

KEYWORDS：Bay esian discriminance , statistical modeling , imag e processing , pat tern classification

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王启民1) 　王玉召1) 　杨海瑞1) 　路霁鸰2) 　岳光溪3)

1) 讲师;2) 副教授;3) 教授, 清华大学热科学与动力工程教育部重点实验室, 100084 　北京

关键词：重液分离法, 循环流化床, 飞灰, 组分, 相对分离

STUDY ON THE CFB FLY ASH COMPONENTS DISTRIBUTION BY GRAVITY SOLUTION SEPARATION

Wang Qimin　Wang Yuzhao 　Yang Hairui　Lu Jil ing and Yue Guangxi

(Department of Thermal E ngineering , TsinghuaUniversity , 100084 Bei j ing)

KEYWORDS：g ravity solutio n separat ion , CFB , f ly ash , components , relative dissociatio n

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1) 硕士生;2) 博士、副研究员;3) 工程师;4) 研究员, 中国科学院山西煤炭化学研究所, 030001 　太原

关键词：甲烷, 部分氧化, 无催化, 压力, 配比

STUDY ON NO CATALYTIC PARTIAL OXIDATION OF METHANE TO SYNGAS UNDER PRESSURE

Ren Guoliang 　Dong Genquan　Li Xiaobei 　Cui Fumei Wu Jianhui 　Cao Liren and Li Yongwang

(Insti tute of Coal Chemist ry Chinese Academy o f Sciences , 030001 Taiy uan)

KEYWORDS：me thane , part ial ox idatio n , no cataly ze , pressure , ratio

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潘　霞1) 　张军营2) 　徐　俊1) 　丁　峰1) 　王志亮1) 　郑楚光2)

1) 硕士生;2) 博士、教授、博士生导师, 华中科技大学煤燃烧国家重点实验室, 430074 　武汉

关键词：二氧化碳, 矿石碳酸化, 蛇纹石, 橄榄石, 硅灰石, 咸水层

RESEARCH STATUSOF CARBON DIOXIDE SEQUESTRATION ASMINERAL CARBONATION

Pan Xia 　Zhang Junying 　Xu Jun 　Ding Feng 　Wang Zhiliang and Zheng Chuguang

(State K ey Laboratory o f Coal Combust ion , Huaz hong University of Science and Technology , 430074 Wuhan)

KEYWORDS：carbo n diox ide ,mineral carbonatio n , serpentini te , olivine ,w ollastonite , brine

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王　勇1)

1) 硕士生, 煤炭科学研究总院北京煤化工研究分院, 100013 　北京

关键词：煤直接液化, 反应动力学, 模型

PROGRESS OF RESEARCH IN THE REACTIVE KINETICS OF DIRECT COAL LIQUEFACTION

Wang Yong

(Bei j ing Research I nst itute o f Coal Chemistry ,China Coal Research Insti tute , 100013 Bei j ing)

KEYWORDS：direct coal liquefaction , reactio n kinetics , model

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吴建芝1) 　李春虎2) 　于淑兰3) 　赵　伟1) 　李国栋1)

　1) 硕士生;2) 教授、博士生导师, 中国海洋大学化学化工学院, 266003 　山东青岛;3) 工程师, 潍坊职业学院, 261000 　山东潍坊

关键词：活性炭,H2S , 活性半焦, 脱硫

PROGRESS OF RESEARCH IN THE REMOVAL OF H2S BY CARBON MATERIALS

Wu Jianzhi　Li Chunhu　Yu Shulan\* 　Zhao Wei and Li Guodong

(Col lege of Chemistry and Chemical Engineering ,Ocean University of China , 266003 Qingdao ;\*Wei f ang Vocat ional Col lege , 261000 Wei f ang , Shandong)

KEYWORDS：activated carbon , hy dro gen sulfide , activ ated semi-cokes , desulfurization