

会议议程(Tentative Programme)

10月18日上午 (Thursday morning, Oct. 18, 2018)			
8:30-09:50	会议开幕式 (Opening Ceremony) 开幕式主持人：朱建锋 (Host: Prof. ZHU Jianfeng) 3楼 3#会议厅(3 [#] Conference Hall , 3 rd floor)		
	参会代表集体合影 (Group Photo) 地点：华浮宫酒店大堂门口 (At the Gate of the lobby of Huafugong Hotel)		
大会特邀报告 (PLENARY) 主持人(Conference Host)：沈军 (Prof. SHEN Jun)			
时间	编号	报告人	报告题目
9:50	P-01	苏宝连	多尺度等级定律及在催化和能源储存转化领域的应用
10:20	P-02	Yanagizawa Kazumichi	Synthesis of Rare Earth Oxides Through Hydrothermal Reactions
10 : 50 -11:00	会间休息 (Coffee Break)		
主持人(Conference Host)：朱满康 (Prof. ZHU Mankang)			
11:00	P-03	郭守武	Graphene Oxide: Manufacture and Application in Power Lithium Ion Battery
11:30	P-04	Michel Wong Chi Man	Bottom-up approach to structured hybrid organosilicas
12:00-13:30	午餐 (Lunch) : 2楼餐厅 (Dining Hall at 2nd floor)		

10月18日下午 (Thursday afternoon, Oct. 18, 2018)

A 分会场: 3楼3#会议厅(3#Conference Hall, 3rd floor)

主题 1: 溶胶-凝胶合成基础及非常规合成化学基础 (Basic theory of Sol-Gel preparation techniques and unconventional synthesis.)

主题 2: 纳米材料及微纳结构: 量子点、胶体、纳米粉体、纳米纤维、自组装、有机-无机杂化材料、复合材料等 (Nanomaterials and Micro-nano structure: quantum dot, colloid, nanoparticles, nanofiber, self-assembly, organic-inorganic hybrid materials, and nanocomposites.)

分会场主席(Chair): 杜艾 (Prof. DU Ai)

时间	编号	报告人	单位	报告题目
14:00	I-01	Kozuka Hiromitsu	Kansai University	In-plane stress in sol-gel-derived thin films
14:25	I-02	Eric P. Bescher	University of California Los Angeles	Characterization of the Amorphous Phases formed during the Hydration of Belitic Calcium Sulfoaluminate Cement
14:50	A133	蔡华飞	国防科技大学	高浓度小粒径单分散硅溶胶的制备
15:05	A201	周俏婷	深圳大学	Synthesis and characterization of Mg-doped Monoclinic VO ₂ nanoparticles by one-step hydrothermal method
15:20	B052	冯亮亮	陕西科技大学	Well-Dispersed Ultrasmall VC Nanoparticles Embedded in N-Doped Carbon Nanotube as Highly Efficient Electrocatalysts for Hydrogen Evolution Reaction

茶歇 (Tea Break) 15:35—15:50

分会场主席(Chair): 颜文斌 (Prof. YAN Wenbin)

15:50	I-03	朱孔军	南京航空航天大学	Preparation and Characterization of Monodispersed Barium Titanate Ceramic Powders by Sol-hydrothermal Method
16:15	A176	樊博	深圳大学	Solvent-assistant ball-milling for synthesizing solid electrolyte Li ₇ P ₃ S ₁₁
16:30	A256	冯道言	浙江大学	Facile synthesis of co-continuous Mn ₃ O ₄ /C composites with hollow structure as anodes for Li-ion batteries
16:45	A208	葛映婷	同济大学	3D 打印直写墨水的制备与研究
17:00	A148	李羽欣	西安交通大学	Preparation of Black Nano TiO ₂ by Sol-gel Method Combined with Magnesiothermic Reduction
17:15	A22	王立旺	浙江锦诚新材料股份有限公司	Research on effect of silica sol on properties of Al ₂ O ₃ -SiC-C trough castables
17:30	B81	单柏荣	国防科技大学	Fabrication of carbon fiber needled felt reinforced YAG composite and its mechanical properties

晚餐 18:00-20:00, 2楼餐厅 (Supper 18:00-20:00, Dining Hall at 2nd floor)

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分会场主席(Chair): 马青松 (Prof. MA Qingsong)

时间	编号	报告人	单位	报告题目
8:30	I-04	李江	上海硅酸盐研究所	Controllable preparation and performance optimization of terbium aluminum garnet based magneto-optical ceramics
8:55	I-05	彭新生	浙江大学	Two-dimensional materials constructed separation membranes
9:20	A19	周天滋	深圳大学	掺钨的二氧化钒/石墨烯复合物的制备及表征
9:35	A298	吴学玲	同济大学	The Effect of the Integrated Process of Carbonization and Activation on Nanoporous Carbon
9:50	B044	李勇	陕西科技大学	Environmentally safe and transparent coating with super liquid-repellency

茶歇 (Tea Break)10:05---10:15

分会场主席(Chair): 李江 (Prof. LI Jiang)

10:15	I-06	向卫东	温州大学	溶胶凝胶法制备硼硅酸盐量子点玻璃
10:40	B013	王海霞	西安交通大学	Preparation and Structure Characterization of Tryptophan Intercalated Montmorillonite-Hydrotalcite Complex Material
10:55	B064	吴君	陕西科技大学	Highly efficient CuNi alloy nanocatalyst for the vapor phase hydrogenation of furfural
11:10	B073	张玲洁	浙江大学	Synthesis of Neodymium Stannate nanopowder by Citric acid assisted Sol-Gel method and its electrical performance
11:25	B072	程军	国防科技大学	Synthesis, characterization and performance of HfC-SiC-based ultrahigh-temperature ceramic nanocomposite
11:40	B061	王敏	陕西科技大学	Defect-mediated exciton dissociation and molecular oxygen activation for full spectrum solar-driven organic dyes degradation

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分会场主席(Chair): 朱时珍 (Prof. ZHU Shizhen)

时间	编号	报告人	单位	报告题目
14:00	I-07	苗蕾	桂林电子科技大学	Renewable, scalable, cost-efficiency biomass aerogel for high efficiency solar steam generation under one sun
14:25	B070	李浩	国防科技大学	Study on the ceramization of silicon resin and preparation of Si-C-O ceramic fibers
14:40	A245	白盛池	浙江大学	Fabrication of Water-Based Silver Nanowire Conductive Ink and Large-Scale Flexible Transparent Electrodes
14:55	B071	候寓博	国防科技大学	The preparation of SiON coating for Si ₃ N ₄ fibers from Perhydropolysilazane
15:10	B019	周开岭	北京工业大学	The Flexible and Multifunctional PANI Electrochemical Device based on highly stable Ag@Pt AHNW Transparent Electrode
15:25	B030	苗磊	宝鸡文理学院	Controllable preparation and mechanisms of BaTiO ₃ /titanates nanocomposites using H _{1.07} Ti _{1.73} O ₄ as precursor by solvothermal soft chemical process

茶歇 (Tea Break) 15:40---15:55

分会场主席(Chair): 谈国强 (Prof. TAN Guoqiang)

15:55	I-08	高彦峰	上海大学	Transparent-wood-based heat-shielding window and nanopaper
16:20	B041	张星	上海硅酸盐研究所	Fabrication, microstructure and properties of Y ₂ O ₃ transparent ceramics from precipitated nano-powders
16:35	B010	李松霞	西南石油大学	Influence of precursors on the crystal morphology of Ba _{0.5} Sr _{0.5} TiO ₃ by hydrothermal method
16:50	B077	Zheng Xiaohua	浙江工业大学	Microstructure and tribological behavior of magnetron sputtered WS _x /W/DLC multilayer films
17:05	B062	王颖	陕西科技大学	Plasmonic Ag Nanoparticles Coupled with BiVO ₄ @RGO for Highly Efficient Visible-NIR Photocatalytic
17:20	B018	高阳	北京化工大学	Synthesis and structural characterization of histidine intercalated montmorillonite Gao Yang

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B 分会场: 3楼4#会议厅(4#Conference Hall, 3rd floor)

主题 3: 纳米多孔材料: 气凝胶、有序介孔、分级孔材料、MOFs、多孔块体、多孔陶瓷等(Nanoporous Materials: aerogel, ordered mesoporous materials, hierarchically porous materials, MOFs, macroporous monoliths and porous ceramics.)

分会场主席(Chair): 季惠明 (Prof. JI Huiming)

时间	编号	报告人	单位	报告题目
14:00	I-09	文伟	海南大学	Solution combustion synthesis of porous metal oxides for energy storage
14:25	A59	周粮	哈尔滨工业大学	双前驱体制备氧化硅气凝胶的介观模拟及规律研究
14:40	A329	张海鸿	西安航空学院	Preparation of self-reinforcement of porous mullite through in situ synthesis of mullite whisker with HF in the precursor
14:55	A211	张泽	同济大学	气凝胶骨架结构的有机-无机交联度对其力学、热学性能的影响
15:10	B009	张嘉月	南京工业大学	Facile synthesis of amine hybrid silica aerogel using functional alkoxysilane as precursor for CO ₂ capture
15:25	B016	沈洋	同济大学	Study of photoelastic effect based on anisotropic silica aerogel

茶歇 (Tea Break) 15:40--15:55

分会场主席(Chair): 张林 (Prof. ZHANG Lin)

15:55	I-10	尹剑波	西北工业大学	Sol-gel preparation of titania-coated polyaniline nanofibers for smart electrorheological fluid with different electro-responses
16:20	A41	肖芸芸	国防科技大学	聚苯并噁嗪气凝胶隔热性能研究
16:35	A326	王锦	中国科学院苏州纳米技术与纳米仿生研究所	Hydrophobic Polyimide Aerogels with Lotus or Petal Effect for Underwater Thermal Insulation
16:50	A275	支明佳	浙江大学	Organic Acids Assisted Sol-Gel Method for Preparing Functional Aerogels
17:05	A156	魏巍	江苏大学	Synergistically strengthened alginate/silica hybrid aerogel beads with tunable functional surface for removal lead ion from water
17:20	A163	吴宇	同济大学	Highly effective thermal insulations derived from Sol-Gel process
17:35	B032	雷尧飞	北京卫星制造厂有限公司	轻质高效气凝胶复合隔热材料的制备与性能研究

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分会场主席(Chair): 冯坚 (Prof. FENG Jian)

时间	编号	报告人	单位	报告题目
8:30	I-11	李斌	浙江大学	微纳多孔金属-有机框架材料的设计及能源存储和烯烃分离的研究
8:55	A183	巩阳	北京化工大学	氧化石墨烯/壳聚糖复合气凝胶的制备及其结晶性分析
9:10	A135	杜艾	同济大学	气凝胶与电磁波、强激光和超高速粒子的相互作用
9:25	A62	李文洁	哈尔滨工业大学	三维网络状多孔纤维质材料的冷冻注模制备及性能表征
9:40	A44	张震	国防科技大学	Effect of methanol dosage on the carbon aerogel monoliths prepared through self-sacrificial salt templating method assisted with solvothermal treatment

茶歇 (Tea Break) 9:55---10:10

分会场主席(Chair): 王进美 (Prof. WANG Jinmei)

10:10	I-12	张世英	长沙学院	新型 In 基光催化材料及其应用
10:35	I-13	郭兴忠	浙江大学	尖晶石型多孔块体在染料选择吸附中的应用研究
11:00	A318	罗焱	国防科技大学	气相二氧化硅基隔热复合材料的制备及其性能
11:15	A190	汪宏强	同济大学	Multifunctional Silica Nanotube Aerogels (SNTAs) Inspired by Polar Bear Hair for Light Management and Thermal Insulation
11:30	A34	张思钊	国防科技大学	Low shrinkage chitosan aerogels enhanced with linear polymer chains
11:45	B014	于慧君	天津大学	Preparation and thermal stability of SiO ₂ aerogel enhanced by in-situ mullite whiskers

午餐 12:00-13:30, 2楼餐厅 (Lunch 12:00-13:30, Dining Hall at 2nd floor)

10月18日下午 (Thursday afternoon, Oct. 18, 2018)

C分会场: 3楼2#会议厅(2#Conference Hall, 3rd floor)

主题 4: 功能新材料: 光催化涂层/薄膜、新能源材料、新型显示材料、环境材料、生物及仿生材料、光电磁功能材料等(Functional Materials: photocatalytic materials, energy materials, display materials, ecomaterials, biomaterials, and photoelectromagnetic functional materials.)

分会场主席(Chair): 向卫东 (Prof. XIANG Weidong)

时间	编号	报告人	单位	报告题目
14:00	I-14	刘启明	武汉大学	preparation of Cu nano materials and applications
14:25	B063	苏进步	陕西科技大学	A New Microwave Absorption Materials Prepared via Sol-Gel Method: Fe ³⁺ Doped CuAlO ₂ Powders
14:40	B008	李小英	中国科学院大学	Fabrication and properties of Tb ₃ Ga ₅ O ₁₂ magneto-optical ceramics for Faraday isolators
14:55	B038	苏莎	上海硅酸盐研究所	Fabrication and properties of Co:MgAl ₂ O ₄ transparent ceramics for saturable absorber
15:10	B056	李嘉胤	陕西科技大学	Enhanced Cycling Performances of Hollow Sn Compared to Solid Sn in Na-ion Battery
15:25	B001	刘然	北京化工大学	A Facile Strategy to Synthesize MnO Aerogel/C Composites for Lithium Ion Battery Anode

茶歇 (Tea Break) 15:40--15:55

分会场主席(Chair): 刘启明 (Prof. LIU Qiming)

15:55	I-05	刘文广	天津大学	High Performance Hydrogels for Biomedical Applications
16:20	B057	宋倩倩	陕西科技大学	Controlled chemical environment of monatomic cobalt for Co-g-C ₃ N ₄ @PCS based catalysts and their electrocatalytic performance
16:35	B031	潘宏明	中国科学院大学	Microstructure and photoluminescence of terbium doped gadolinium oxysulfide ceramic scintillator
16:50	B042	张珍	宝鸡文理学院	Preparation of Lithium Titanate Ceramics and Their Nanostructures and Electrical Properties
17:05	B049	Xiaoqing Yu	陕西科技大学	Sandwich-like Porous α -Fe ₂ O ₃ Nanorod Arrays/Hexagonal Boron Nitride Nanocomposites with Improved High-temperature Gas Sensing
17:20	A283	董元婷	同济大学	Synthesis of VO ₂ Nanostructures as Cathode Materials for Rechargeable Sodium-ion Batteries

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分会场主席(Chair): 王向东 (Prof. WANG Xiangdong)

时间	编号	报告人	单位	报告题目
8:30	I-16	张倩倩	北京工业大学	Biomimetic responsive nanochannels for energy conversion applications
8:55	A344	于洋	浙江大学	Preparation and visible-light photocatalytic activities of $\text{Bi}_2\text{Fe}_4\text{O}_9$
9:10	B068	叶晓慧	陕西科技大学	Direct Laser fabrication of graphene-based sensor
9:25	A309	程本军	中南大学	不同减水剂对纯铝酸钙水泥减水机理的分析
9:40	B067	Huajun Chen	陕西科技大学	Construction of novel meso-carbon@ TiO_2 /CF composite photoelectrodes with ultrahigh-efficiency photoelectrocatalytic performance

茶歇 (Tea Break) 9:55---10:10

分会场主席(Chair): 郭晓玲 (Prof. GUO Xiaoling)

10:10	I-17	魏丽乔	太原理工大学	功能纤维界面结构与性能
10:35	B060	谈国强	陕西科技大学	Photocatalytic properties of the g- C_3N_4 /{010} facets BiVO_4 interface Z-Scheme photocatalysts induced by BiVO_4 surface heterojunction
10:50	A128	胡慧慧	江苏大学	Potassium Hydroxide Activation of Biomass-base Aerogel Supported Nano- Ag_3VO_4 as Energy-Efficient Photocatalysts for enhanced photocatalytic degradation
11:05	A93	周浩浩	深圳大学	Effects of CS molecular weight on antimicrobial proterty of the porous nano-hydroxyapatite /polyving akohol / chitosan composite hydrogel
11:20	B065	许占位	陕西科技大学	Study on stabilization of MoS_2 -based electrode materials
11:35	A10	朱斌鑫	北京理工大学	Preparation Process and Shear Strength Improvement of Aluminosilicate Inorganic Coatings

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分会场主席(Chair): 任祥忠 (Prof. REN Xiangzhong)

时间	编号	报告人	单位	报告题目
14:00	I-18	陈咏梅	西安交通大学	Gel-based ionic conductors and actuators
14:25	I-19	王建平	天津工业大学	Supercooling elimination of microencapsulated phase change materials containing n-Octadecane
14:50	A301	余永志	景德镇陶瓷大学	Biotemplate synthesis of MnO/C composite as high-performance anode for high lithium ion batteries
15:05	A71	周金生	浙江大学	Improving the antifouling properties of PVA by grafting of N-isopropylacrylamide via PET-RAFT polymerization
15:20	B050	刘晶	陕西科技大学	Photoluminescence and doping mechanism of Sr ²⁺ /Eu ³⁺ dual-doped hydroxyapatite nanoparticles

茶歇 (Tea Break) 15:35---15:50

分会场主席(Chair): 曹丽云 (Prof. CAO Liyun)

15:50	I-20	余振强	深圳大学	Synthesis and Properties of Room Temperature Luminescent Liquids Crystals with Aggregation-Induced Emission Characteristics
16:15	B058	高娇娇	陕西科技大学	Biocatalyst and Colorimetric/Fluorescent Dual Biosensors of H ₂ O ₂ Constructed via Hemoglobin-Cu ₃ (PO ₄) ₂ Organic/Inorganic Hybrid Nanoflowers
16:30	A321	赵世峰	内蒙古大学	Magnetoelectric effect in nanocluster-assembled pseudo 1-3 heterostructural films
16:45	B011	郝振东	北京工业大学	In-situ growth of Co ₃ O ₄ coating layer derived from MOFs on LiNi _{0.8} Co _{0.15} A _{10.05} O ₂ cathode materials
17:00	A262	张晨	同济大学	碳气凝胶在电容去离子中的应用
17:15	B059	李康	陕西科技大学	Metal phthalocyanine for Li/SOCl ₂ battery

晚餐 18:00-20:00, 2楼餐厅 (Supper 18:00-20:00, Dining Hall at 2nd floor)

墙报(Poster)

时间：10月18日：12:30-14:30

地点：华浮宫酒店3楼会议室走廊

编号	报告人	单位	报告题目
A003	郑威猛	深圳大学	Synthesis and characterization of F/Mn Co-doped SnO ₂ nanoparticles by hydrothermal method
A25	华悦	深圳大学	钽掺杂铈钨青铜纳米材料的制备与表征
A050	李夏菲	国防科技大学	Preparation and performance of PAN based carbon fiber-reinforced SiCO aerogel composites
A051	王鲁凯	国防科技大学	Preparation Process of BPDA-ODA Polyimide Aerogel
A055	杜东轩	国防科技大学	纤维增强聚酰亚胺气凝胶复合材料的制备及性能研究
A073	刘彦	深圳大学	Study on Hydrophilic modification of the surface of polyvinyl alcohol membrane by hyaluronic acid
A076	吕静	深圳大学	Preparation and modification of Poly (Hydroxyethyl Methacrylate-Methyl Acrylate Glycidyl Ester) Membrane
A084	杨欣霖	深圳大学	Preparation of Polyester Fiber Biomimetic Material
A088	张海明	国防科技大学	基于熔盐法制备低密度高比表面积的多级孔炭材料
A103	梁薇	深圳大学	Preparation and Properties of β -TCP/PHEMA/PVA Composite Hydrogel Scaffold Materials
A107	孙伟	江苏大学	Cu-Co bimetallic nanospheres embedded in graphene as excellent anode catalysts for electrocatalytic oxygen evolution reaction
A116	贺庆	衢州大学	Effect of bonding temperature on microstructure and mechanical properties during TLP bonding of GH4169 superalloy
A119	贺庆	衢州大学	Synthesis of Ag-loaded La _{0.5} Sr _{0.5} CoO _{3-δ} microspheres and its application in silver based electrical contact material
A123	曹紫菱	同济大学	Preparation of carbon aerogel electrode for electrosorption of Cu(II) in aqueous solution
A130	杨海龙	航天材料及工艺研究所	Study on methods to determine the pore structures of silica aerogels
A141	林燕明	深圳大学	Surface modification of PVA hydrogel by grafting comb-like poly-hydroxyethyl methacrylate brushes via PET-RAFT

			polymerization
A196	厉良普	深圳大学	$\text{Cs}_{0.3}\text{WO}_3$ 石墨烯纳米复合材料及其性能研究
A207	李海洋	深圳大学	Preparation and Properties of Low Melting Temperature Phosphor Glass Thick Films for White LEDs
A224	王泓蛟	深圳大学	TiO_2 @CNTs High-Performance cathode materials for lithium-oxygen batteries
A228	吴磊	深圳大学	Free-standing CoO@Ni with Oxygen Vacancies Cathode for lithium-oxygen batteries with enhanced electrochemical performance
A239	孙正琪	西安工程大学	Preparation of Durable Antibacterial Venetian Blinds Fabrics by Fast Sol-gel Method
A248	陈天锐	浙江大学	银纳米线及其透明导电薄膜的制备与表征
A251	刘晓婷	浙江大学	Effect of Acetic Acid on Morphology Regulation of Cellulose Aerogel and its Microstructure and Properties
A268	张坤	同济大学	Controllable interlayer spacing of vanadium oxide nanotubes for sodium-ion batteries
A278	王睿	浙江大学	Luminescence Performances of Macroporous C_{12}A_7 Monoliths for Formaldehyde Sensor
A293	单加琪	浙江大学	Preparation and Properties of Methylsilsesquioxane Aerogels By Ambient Pressure Drying and Microwave Drying
A304	王耀祖	浙江大学	Tunable Band Gap of Iron-doped Bismuth Titanate Synthesized by Sol-gol Process
A312	梁浩	浙江大学	晶型稳定氧化锆气凝胶的制备
A314	李承东	江南大学	Synthesis of organically modified silica aerogel composites with high strength, high flexibility and low thermal conductivity
A315	顾洪溪	宝鸡文理学院	A boronate hydrogel film containing organized carbon dots and quantum dots as a multicolor fluorescent sensor for heavy metal ions in water
A336	苏钰璇	浙江大学	Solvothermal synthesis and photocatalytic properties of FeVO_4
A346	孔维悦	海南大学	Design and characteristic of a biocompatible hydrogel based on chitosan for anti-fouling
A350	许崇贺	山东大学	Mesoporous MgO electrospun fibers and the adsorption properties on lead ions
A352	季惠明	天津大学	Highly sensitive butanone gas sensor based on Ag-doped $\text{Er}_{0.7}\text{Yb}_{0.3}\text{FeO}_3$ material prepared by sol-gel method
A356	蒋艳平	广东工业大学	Diffuse phase transition and leakage current characteristics of sol-gel derived $(\text{Pb}_{0.25}\text{Sr}_{0.75})\text{TiO}_3$ thin films

A371	施淑颖	山东大学	Fabrication of magnetite fibers by citric acid-based sol-gel method through electrospinning
A374	董晴	山东大学	Fabrication of yttria stabilized zirconia fibers by one-step sol-gel method through electrospinning
A379	吴春丽	中国建筑材料科学研究总院有限公司	Preparation and Properties of Titania /Bentonite Composite Photocatalyst Material
A382	王俊生	深圳大学	微波水热制备钼氟共掺杂二氧化钒
A387	汪林	山东大学	Synthesis of polyacetylacetonatotitanium (PAT) sol for TiO ₂ fibers
A398	梁兴	同济大学	In situ carbon-coated vanadium oxides microspheres as cathode materials for lithium ion batteries
B004	崔文豪	西安工程大学	Antibacterial cotton-polyester blend woven fabric modified with doped TiO ₂
B005	刘刚	武汉大学	Convenient Design of Hollow Co ₃ O ₄ Nanostructure for Flexible Supercapacitor
B007	纪小宇	国防科技大学	Crosslinking SiBCN precursorfibres infusible via electron beam irradiation in different doses
B012	Jinge Yang	国防科技大学	Morphology Control of Fusiform Hierarchical-Structure Li _{1.2} Mn _{0.54} Ni _{0.13} Co _{0.13} O ₂ as a High-Performance Cathode Material for Lithium-Ion Batteries
B015	孟丽青	宝鸡文理学院	Preparation of Aunanorod@mSiO ₂ @Y ₂ O ₃ :Eu and Research on Plasma Resonance
B017	Qun Liu	上海理工大学	Study on the Adsorption Performance of Silica Aerogel on Volatile Organic Compounds
B020	Yanhua Tong	湖州大学	Visible-light-enhanced photocatalytic activity of two-dimensional ZnO/ Bi ₄ Zn _{0.3} V _{1.7} O ₄ nanocomposite
B021	林素雅	浙江大学	磁性胶原涂层细胞响应性研究
B022	Ju Fang	武汉大学	Design and synthesis of N-doped mesoporous carbon@ NiCo ₂ O ₄ nanocomposites with various morphologies for high electrochemical performance applied in supercapacitors
B023	吴文军	航天材料及工艺研究所	隔热瓦/SiO ₂ 气凝胶复合材料的制备与性能
B028	李立杰	宝鸡文理学院	Controllable preparation of two-dimensional layered H _{1.07} Ti _{1.73} O ₄ •nH ₂ O single crystal
B029	杜意恩	晋中大学	Synthesis, Transformation Mechanism and Photocatalytic Properties of Various Morphologies Anatase TiO ₂ Nanocrystals Derived From Tetratitanate Nanobelts
B033	潘冰琪	湖州师范学院	溶胶-凝胶法制备 LuVO ₄ 及其光催化性能研究

B034	高珊珊	湖州师范学院	将溶胶-凝胶法制备 $TmVO_4$ 及其可见光催化性能
B035	王彩英	西安工程大学	Study on Sol-Gel Modified Waste Wool Nonwovens and Their Oil Absorption Properties
B036	黄春波	深圳大学	铈钨青铜纳米粉体的水热法合成与表征研究
B037	许峰	北京理工大学	树脂基复合材料表面锆溶胶涂层激光防护性能研究
B039	颜文斌	吉首大学	Preparation of vanadium trioxide powder from vanadium pentoxide by zinc reduction
B040	姚明刚	宝鸡文理学院	Preparation and Energy storage density of bismuth titanate nano-ceramics
B043	赵凡	宝鸡文理学院	Influence of $MnCO_3$ and V_2O_5 co-doping on the magnetic properties and microstructure of a Ni-Cu-Zn ferrite
B045	文博	陕西科技大学	Hollow LDHs nanosheet derived from Zeolitic Imidazolate Framework and their high performance in supercapacitor
B046	白晓宇	陕西科技大学	Honeycomb-like Co/C composites derived from hierarchically nanoporous ZIF-67 as highly efficient microwave absorber
B047	赵婷	陕西科技大学	Influence of SiO_2 contents on the microstructure and mechanical properties of lithium disilicate glass-ceramics by reaction sintering
B048	Meiyou Guo	陕西科技大学	Multiferroic properties of $Bi_{1.89}Ho_{0.08}Sr_{0.03}Fe_{0.97-x}Mn_{0.03}Ni_xO_3$ thin films modulated by F-N tunneling effects
B051	柴正军	陕西科技大学	The Resistive Switching Behavior and the Improved Multiferroic Properties of the $Bi_{1.9}Er_{0.1}Fe_{0.98}Co_{0.02}O_3/Co_{1-x}Mn_xFe_2O_4$ Bilayered Thin Films
B053	葛万银	陕西科技大学	The upconversion luminescence (UCL) properties in $Yb_2Ti_2O_7:Er$ nanowires with dominant red emission
B054	刘毅	陕西科技大学	H_2O_2 Assisted Hydrothermal Oxidation of V2CTX (MXene) with Improved Li-ion Batteries Performance
B055	Xue Yu-jia	陕西科技大学	Preparation of Reduced Graphene Oxide Aerogel and Electrochemical Properties in Li Ion Batteries
B066	候小江	陕西科技大学	Title of manuscripts Microstructure evolution and controlled hydrolytic hydrogen generation strategy of Mg-rich Mg-Ni-La ternary alloys
B069	张佩	陕西科技大学	In-Situ Growth of Copper Nano Particles on Two-Dimensional Titanium Carbide for Enhanced Electrochemical Performance
B074	沈涛	浙江大学	Synthesis of lanthanum Stannate nanopowder by hydrothermal method and its electrical properties
B075	马光磊	浙江大学	Failure Mechanism of Ag/SnO ₂ Electrical Contact Composites under Arc Erosion

B076	叶晨琳	浙江大学	Preparation of cubic Zinc Stannate nanopowder and its application in Silver-based Electrical Contact Material
B078	Zheng Xiao-hua	浙江工业大学	Effects of microstructure of $\text{La}_{1-x}\text{Sr}_x\text{CuO}_4$ powder on electrical properties of $\text{Ag}/\text{La}_{1-x}\text{Sr}_x\text{CuO}_4$ materials
B079	杨芳儿	浙江工业大学	Microstructure and Properties of MeO-doped AgSnO_2 Electrical Contact Materials
B080	Guangpen g Gao	济南大学	Effects of concentration of acid-base catalysts on properties of silica aerogels
B082	马青松	国防科技大学	Effects of SiC interfacial coating on the mechanical properties of sol-derived C/mullite composites