

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
1	<i>Dou Jian</i> #, <b>Zhang Riguang</b> #, Hao Xiaobin, Bao Zhenghong, Wu Tianpin, <b>Wang Baojun</b> *, Yu Fei *	Sandwiched SiO <sub>2</sub> @Ni@ZrO <sub>2</sub> as a coke resistant nanocatalyst for dry reforming of methane	Applied Catalysis B: Environmental	2019, 254: 612–623
2	<i>Mengmeng Kang</i> , <b>Hanqing Zhao</b> , * <i>Jianqi Ye</i> , <i>Wei Song</i> , <i>Hanting Shen</i> , <b>Jie Mi</b> , <b>Zhong Li</b> *	Adsorption dominant sodium storage in three-dimensional coal-based graphite microcrystal/graphene composites	Journal of Materials Chemistry A	2019, 7: 7565–7572
3	Tao Jingying, Zhang Yijie, Wang Shengping, Wang Ge, Hu Fei, Yan Xiaojun, Hao Lifeng*, Zuo Zhijun*, Yang Xiaowei*	Activating Three-Dimensional Networks of Fe@Ni Nanofibers via Fast Surface Modification for Efficient Overall Water Splitting	ACS Applied Materials & Interfaces	2019,11(20):18342-18348
4	<i>Wei Song</i> , <b>Hanqing Zhao</b> *, <i>Jianqi Ye</i> , <i>Mengmeng Kang</i> , <i>Siyu Miao</i> , <b>Zhong Li</b> *	Pseudocapacitive Na <sup>+</sup> Insertion in Ti-O-C Channels of TiO <sub>2</sub> -C Nanofibers with High Rate and Ultrastable Performance	ACS Applied Materials & Interfaces	2019, 11: 17416-17424
5	<b>Huang Yi</b> , <b>Yi Qun</b> *, <i>Kang Jingxian</i> , Zhang Yagang, <b>Li Wenying</b> *, Feng Jie, Xie Kechang	Investigation and optimization analysis on deployment of China coal chemical industry under carbon emission constraints	Applied Energy	2019, 254: 113684
6	<b>Qin zhifeng</b> , Zhao yingjie, Yi qun, <b>Shi Lijuan</b> *, Li congming, Yan xiaoliang, Ren jun, Miao maoqian, Xie kechang	Methanation of coke oven gas over Ni-Ce/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> catalyst using a tubular heat exchange reactor: Pilot-scale test and process optimization	Energy Conversion and Management	2019, 112302

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7	<i>Jianqi Ye, Hanqing Zhao*</i> , <i>Wei Song, Na Wang, Mengmeng Kang, Zhong Li*</i>	Enhanced electronic conductivity and sodium-ion adsorption in N/S codoped ordered mesoporous carbon for high-performance sodium-ion battery anode	Journal of Power Sources	2019, 412: 606–614
8	<b>Zhang Riguang</b> , <i>Wei Cong</i> , <i>Li Debao</i> , <i>Jiang Zhao</i> , <b>Wang Baojun*</b> , <i>Ling Lixia</i> , <i>Fan Maohong*</i>	The new role of surface adsorbed CH <sub>x</sub> (x=1-3) intermediates as a co-adsorbed promoter in self-promoting syngas conversion to form CH <sub>x</sub> intermediates and C <sub>2</sub> oxygenates on the Rh-doped Cu catalyst	Journal of Catalysis	2019, 377: 1–12
9	<i>Kuo Chen</i> #, <i>Jian Yu</i> #, <i>Bin Liu</i> , <i>Congcong Si</i> , <b>Hongyan Ban</b> , <i>Weijie Cai</i> , <b>Congming Li*</b> , <b>Zhong Li*</b> , <i>Kaoru Fujimoto</i>	Simple strategy synthesizing stable CuZnO/SiO <sub>2</sub> methanol synthesis catalyst	Journal of Catalysis	2019, 372: 163-173
10	<b>Yi Lan</b> , <i>Feng Jie</i> , <b>Li Wenyong*</b> , <i>Luo Zhongyang</i>	High-performance separation of phenolic compounds from coal-based liquid oil by deep eutectic solvents	ACS Sustainable Chemistry & Engineering	2019, 7: 7777-7783
11	<b>Du Zhenyi</b> , <i>Zhang Zhihua</i> , <i>Xu Chen</i> , <b>Wang Xingbao*</b> , <b>Li Wenyong*</b>	Low-temperature steam reforming of toluene and biomass tar over biochar-supported Ni nanoparticles	ACS Sustainable Chemistry & Engineering	2019, 7(3): 3111-3119

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12	<b>Kou Jiawei*</b> , <b>Cheng Shuyan*</b> , <i>Bai Jingli</i>	Effects of amino trimethylene phosphonic acid on structure and properties of Cu–Zn–Al hydrotalcite-derived oxides for catalytic synthesis of iso-butanol and ethanol from synthesis gas	Fuel	2019, 255: 115833
13	<i>He Enyun, Huang Guan*</i> , <b>Fan Huiling</b> , <i>Yang Chao, Wang Hui, Tian Zhen, Wang Longjiang, Zhao Yingrui</i>	Macroporous alumina-and titania-based catalyst for carbonyl sulfide hydrolysis at ambient temperature	Fuel	2019, 246 (15): 277-284
14	<i>Han Yahong</i> , <b>Quan Yanhong</b> , <i>Hao Panpan</i> , <b>Zhao Jinxian</b> , <b>Ren Jun*</b>	Highly anti-sintering and anti-coking ordered mesoporous silica carbide supported nickel catalyst for high temperature CO methanation	Fuel	2019, 257: 116006
15	<b>Xu Ying*</b> , <i>Qin Xiaowei</i> , <b>Zhang Guojie</b> , <b>Zhang Yongfa</b>	An experimental investigation on the drying characteristics and kinetics of Baorixile lignite in a fixed bed	Fuel	2019, 253: 1317-1324
16	<i>Wang Qi, Zhang Tiankai</i> , <b>Zhao Yuqiong</b> , <i>He Shouqi</i> , <b>Zhang Yongfa*</b>	Carbonized shrinkage force of anthracite briquette and large tamped coal cake	Fuel	2019, 257: 116029
17	<i>Zhang Tiankai, Wang Qi</i> , <b>Li Guoqiang</b> , <b>Zhao Yuqiong</b> , <i>Lv Xuemei, Luo Yunhuan</i> , <b>Zhang Yongfa*</b>	Formation of carbon nanotubes from potassium catalyzed pyrolysis of bituminous coal	Fuel	2019, 239: 230-238

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18	<b>Song Yuncai</b> , <i>Li Qiaotong, Li Fangzhou, Wang Laisong</i> , Hu Changchun, Feng Jie*, <b>Li Wenying*</b>	Pathway of biomass-potassium migration in co-gasification of coal and biomass	Fuel	2019, 239: 365-372
19	<b>Li Wenying</b> , <i>Wang Wei, Mu Hai</i> , Ye Cuiping, Feng Jie	Analysis of light weight fractions of coal-based crude oil by gas chromatography combined with mass spectroscopy and flame ionization detection	Fuel	2019, 241: 392-401
20	<b>Yi Lan</b> , Feng Jie, <b>Li Wenying*</b> , Luo Zhongyang	Evaluation on a combined model for low-rank coal pyrolysis	Energy	2019, 169: 1012-1021
21	<i>Lu Yang</i> , <b>Wang Ying, hang Jing, Xu Ying, Li Guoqiang, Zhang yongfa*</b>	Investigation on the catalytic effect of AAEMs in Zhundong coal on the combustion characteristics of Changji oil shale and its kinetics	Energy	2019, 178: 89-100
22	<b>Zhang Guojie*</b> , <i>Zhao Peiyu</i> , <i>Hao Lanxia</i> , <b>Xu Ying</b> , Cheng Haizhu	A novel amine double functionalized adsorbent for carbon dioxide capture using original mesoporous silica molecular sieves as support	Separation and Purification Technology	2019, 209: 516-527
23	<i>Juan Shao</i> , <b>Tingjun Fu,*</b> <i>Qian Ma, Zhe Ma, Chunmei Zhang, Zhong Li*</i>	Controllable synthesis of nano-ZSM-5 catalysts with large amount and high strength of acid sites for conversion of methanol to hydrocarbons	Microporous & Mesoporous Materials	2019, 273: 122-132

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24	<i>Juan Shao, Tingjun Fu,* Zhe Ma, Chunmei Zhang, Han Li, Liping Cui, Zhong Li *</i>	Facile creation of hierarchical nano-sized ZSM-5 with a large external surface area via desilication–recrystallization of silicalite-1 for conversion of methanol to hydrocarbons	Catalysis Science & Technology	2019, 9: 6647-6658
25	<i>Peng Zhang, Fanhui Meng*, Xiaojing Li, Langlang Yang, Pengchuan Ma and Zhong Li*</i>	Excellent selectivity for direct conversion of syngas to light olefins over a Mn-Ga oxide and SAPO-34 bifunctional catalyst	Catalysis Science & Technology	2019, 9 (20): 5577-5581
26	<b>Antony Rajendran*</b> , Marimuthu Rajendiran, <i>Yang Zhifen, Fan Hongxia, Cui Tianyou, Zhang Yagang, Li Wenying*</i>	Functionalized Silicas for Metal-Free and Metal-Based Catalytic Applications: A Review in Perspective of Green Chemistry	The Chemical Record	2019, 19: 1-29
27	<i>Siyu Miao, Hanqing Zhao*, Mengmeng Kang, Hanting Shen, Wei Song, Dan Zhao, Jianqi Ye, Zhong Li *</i>	High gravimetric and volumetric sodium storage in a functionalized coal-based microcrystal/CNT binder-free electrode	Chemical Communications	2019, 55: 7954-7957
28	<i>Wei Song, Hanqing Zhao*, Hanting Shen, Jianqi Ye, Dan Zhao, Zhong Li*</i>	Enhanced sodium storage by hetero-interface effect in BiOCl/TiO <sub>2</sub> p-n junctions	Chemical Communications	2019, 55: 4111--4114

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
29	<i>Sun Panpan*</i> , <i>Ren Shujing</i> , <i>Wu Aoli</i> , <i>Sun Na</i> , <i>Shi Lijuan*</i> , and Zheng Liqiang*	Chirality transfer based on dynamic covalent chemistry: from small chiral molecules to supramolecules	Chemical Communications	2019, 55: 9861-9864.
30	<i>Zhao Peiyu</i> , <b>Zhang Guojie*</b> , <b>Xu Ying</b> , <b>Lv Yongkang</b>	Amine functionalized hierarchical bimodal mesoporous silicas as a promising nanocomposite for highly efficient CO <sub>2</sub> capture	Journal of CO <sub>2</sub> Utilization	2019, 34: 543-557
31	<i>Yang Zhixiu</i> , <b>Zhang Guojie*</b> , <b>Xu Ying</b> , <i>Zhao Peiyu</i>	One step N-doping and activation of biomass carbon at low temperature through NaNH <sub>2</sub> : An effective approach to CO <sub>2</sub> adsorbents	Journal of CO <sub>2</sub> Utilization	2019, 33: 320-329
32	Cui Jinlong, Yang Jiachao, Man Jianzong, Li Shaohui, Yin Jinpeng, Ma Litong, He Wenxiu, Sun Juncai*, <b>Hu Jiangliang*</b>	Porous Al/Al <sub>2</sub> O <sub>3</sub> two-phase nanonetwork to improve electrochemical properties of porous C/SiO <sub>2</sub> as anode for Li-ion batteries	Electrochimica Acta	2019, 300: 470-481
33	<i>Yang Chao</i> , <b>Yang Song</b> , <b>Fan Huiling*</b> , <i>Wang Yeshuang</i> , <i>Shangguan Ju</i>	Tuning the ZnO-activated carbon interaction through nitrogen modification for enhancing the H <sub>2</sub> S removal capacity.	Journal of colloid and interface science	2019, 555: 548-557
34	<b>Fan Hongxia</b> , Feng Jie, <b>Li Wenyong*</b>	Promotional effect of oxygen storage capacity on oxy-dehydrogenation of ethylbenzene with CO <sub>2</sub> over $\kappa$ -Ce <sub>2</sub> Zr <sub>2</sub> O <sub>8</sub> (111)	Applied Surface Science	2019, 486: 411-419

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
35	<b>Wang Baojun</b> , Guo Weisheng, Ling Lixia, <b>Zhang Riguang*</b>	C2 Oxygenates formation from syngas over the promoter M(M=Rh, Co) monolayer-modified Cu(111) Surface: Probing into the role of monolayer promoter on the selectivity	Applied Surface Science	2019, 488: 434-444
36	<b>Zhang Riguang</b> , Yang Min, Peng Mao, Ling Lixia, <b>Wang Baojun*</b>	Understanding the role of Pd: Cu ratio, surface and electronic structures in Pd-Cu alloy material applied in direct formic acid fuel cells	Applied Surface Science	2019, 465: 730-739
37	<b>Zhang Riguang</b> , Xue Mifeng, <b>Wang Baojun*</b> , Ling Lixia,	Acetylene selective hydrogenation over different size of Pd-modified Cu cluster catalysts: Effects of Pd ensemble and cluster size on the selectivity and activity	Applied Surface Science	2019, 481: 421-432
38	Yang Min, <b>Wang Baojun</b> , Li Zhiqin, Ling Lixia, <b>Zhang Riguang *</b>	HCOOH Dissociation Over the Core-Shell M@Pd Bimetallic Catalysts: Probe into the Effect of the Core Metal Type on the Catalytic Performance	Applied Surface Science	2019: 506: 144938
39	Han Bingying, Lin Hao, Ling Lixia, Liu Ping, Fan Maohong, <b>Wang Baojun*</b> , <b>Zhang Riguang</b>	A DFT study on dimethyl oxalate synthesis over PdML/Ni(111) and PdML/Co(111) surfaces	Applied Surface Science	2019, 465: 498-508

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
40	<i>Han Bingying</i> , Ling Lixia, Fan Maohong, Liu Ping, <b>Wang Baojun*</b> , <b>Zhang Riguang</b>	A DFT study and microkinetic analysis of CO oxidation to dimethyl oxalate over Pd stripe and Pd single atom-doped Cu(111) surfaces	Applied Surface Science	2019, 479: 1057-1067
41	<b>Li Xiaoliang*</b> , Feng Jiangjiang, Perdjon Michal, Rena Oh, <b>Zhao Wei</b> , Huang Xiaoyang, Liu Shusen	Investigations of supported Au-Pd nanoparticles on synthesized CeO <sub>2</sub> with different morphologies and application in solvent-free benzyl alcohol oxidation	Applied Surface Science	2019 <a href="https://doi.org/10.1016/j.apsusc.2019.144473">https://doi.org/10.1016/j.apsusc.2019.144473</a>
42	<b>Zhang Guoqiang</b> , Zhao Dan, Yan Junfen, Jia Dongsen, Zheng Huayan, Mi Jie, <b>Li Zhong *</b>	The promotion and stabilization effects of surface nitrogen containing groups of CNT on Cu-based nanoparticles in the oxidative carbonylation reaction	Applied Catalysis A: General	2019, 79: 18-29
43	<i>Zhao Yue</i> , <i>Liu Jiangtao</i> , <i>Liang Wensheng</i> , <b>Huang Wei*</b> , <b>Zuo Zhijun*</b>	Influence of the valence state change of iron oxidation for pyrolysis by using density functional theory	Applied Surface Science	2019, 478: 313-318
44	<i>Zhang Hongyan</i> , <i>Yang Chao</i> , <i>Geng Qiang*</i> , <b>Fan Huiling</b> , <b>Wang Baojun</b> , <b>Wu Mengmeng</b> , <i>Tian Zhen</i>	Adsorption of hydrogen sulfide by amine-functionalized metal organic framework (MOF-199): An experimental and simulation study	Applied Surface Science	2019, 497: 143815
45	<b>Laura Urán</b> , Jaime Gallego, Li Wenyong, Alexander Santamaría	Effect of catalyst preparation for the simultaneous removal of soot and NO <sub>x</sub>	Applied Catalysis A	2019, 569: 157-169



序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
46	<i>Geng Qiang, Wang Longjiang, Yang Chao, Zhang Hongyan, Zhao Yingrui*</i> , <b>Fan Huiling</b> , Huo Chao	Room-temperature hydrogen sulfide removal with zinc oxide nanoparticle/molecular sieve prepared by melt infiltration	Fuel Processing Technology	2019,185: 26-37
47	<i>Huo Qihuang, Wang Yahui, Chen Huijun,</i> Han Lina, <b>Wang Jiancheng*</b> , <b>Bao Weiren</b> , <b>Chang Liping</b> , <b>Xie Kechang</b>	ZnS/AC sorbent derived from the high sulfur petroleum coke for mercury removal	Fuel Processing Technology	2019, 191: 36-43
48	<i>Sun Yinghui, Zhang Guojie*, Xu Ying,</i> <b>Zhang Yongfa</b> , <b>Lv Yongkang</b> , <b>Zhang Riguang</b>	Comparative study on dry reforming of methane over Co-M (M=Ce, Fe, Zr) catalysts supported on N-doped activated carbon	Fuel Processing Technology	2019, 192: 1-12
49	<b>Tingjun Fu</b> , <i>Zhe Ma, Yujie Wang, Juan Shao, Qian Ma, Chunmei Zhang,</i> <b>Liping Cui</b> , <b>Zhong Li*</b>	Si/Al ratio induced structure evolution during desilication-recrystallization of silicalite-1 to synthesize nano-ZSM-5 catalyst for MTH reaction	Fuel Processing Technology	2019, 194: 106122
50	Ma Lingjun, Han Lina, Chen Shuai, <b>Hu Jiangliang</b> , <b>Chang Liping</b> , <b>Bao Weiren</b> , <b>Wang, Jiancheng</b>	Rapid synthesis of magnetic zeolite materials from fly ash and iron-containing wastes using supercritical water for elemental mercury removal from flue gas	Fuel Processing Technology	2019, 189: 39-48

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
51	<b>Zhang Riguang</b> , Xue Mifeng, <b>Wang Baojun*</b> , Ling Lixia, Fan Maohong*	C2H2 selective hydrogenation over the M@Pd and M@Cu(M=Au, Ag, Cu and Pd) core-shell nanocluster catalysts: The effects of composition and nanocluster size on catalytic activity and selectivity	Journal of Physical Chemistry C	2019, 123: 16107–16117
52	<b>Wang Baojun</b> , Guo Weisheng, <b>Zhang Riguang*</b> , Ling Lixia, Li Zhiqini	C2 oxygenates formation from syngas over the Cu-rich and Rh-rich surfaces of Rh-Cu bimetallic catalysts: Probing into the effects of surface structure and composition on the catalytic performance	Journal of Physical Chemistry C	2019, 123(32): 19528 – 19539
53	<b>Zhang Riguang</b> , <i>Wei Cong</i> , Guo Weisheng, Li Zhiqin, <b>Wang Baojun*</b> , Ling Lixia, Li Debao	Syngas conversion to C2 oxygenates over Cu/ $\beta$ -Mo2C catalyst: Probing into the effect of the interface between Cu and $\beta$ -Mo2C on catalytic performance	Journal of Physical Chemistry C	2019, 123(34): 21022–21030
54	<b>Jing Jieying*</b> , <i>Yang Zhifen</i> , Huo Junmei, Bai Hongcun, <b>Li Wenying*</b>	Metal precursor impregnation sequence effect on the structure and performance of NiCo/MgO catalyst	International Journal of Hydrogen Energy	2019, 44(16): 8089-8098
55	<b>Zhang Guojie*</b> , <i>Liu Jiwei</i> , <b>Xu Ying</b> , <i>Sun Yinghui</i>	Ordered mesoporous Ni/Silica-carbon as an efficient and stable catalyst for CO <sub>2</sub> reforming of methane	International Journal of Hydrogen Energy	2019, 44(10): 4809-4820

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
56	<i>Sun Yinghui, Zhang Guojie*, Xu Ying, Zhang Riguang</i>	Dry reforming of methane over Co-Ce-M/AC-N catalyst: Effect of promoters (Ca and Mg) and preparation method on catalytic activity and stability	International Journal of Hydrogen Energy	2019, 44(41): 22972-22982
57	<i>Sun Yinghui, Zhang Guojie*, Xu Ying, Zhang Riguang</i>	Catalytic performance of dioxide reforming of methane over Co/AC-N catalysts: Effect of nitrogen doping content and calcination temperature	International Journal of Hydrogen Energy	2019, 44(31):16424-16435
58	<b>Li Fangzhou, Feng Jie*</b> , Li Xiaohong, Li Wenyong, Wang Jin	A model of devolatilization behavior in lignite pyrolysis with solid heat carriers	AIChE Journal	2019, 65(6): 1884-2020
59	<i>Lu Yang, Wei Zheng, Wang Ying, Zhang Jing, Li Guoqiang, Zhang Yongfa*</i>	Research on the characteristics and kinetics of direct reduction of hematite ore fines under CO atmosphere in a rotary drum reactor	Powder Technology	2019,352:240-250
60	<i>Zhe Ma, Tingjun Fu,* Yujie Wang, Juan Shao, Qian Ma, Chunmei Zhang, Liping Cui, Zhong Li*</i>	Silicalite-1 Derivational Desilication-Recrystallization to Prepare Hollow Nano-ZSM-5 and Highly Mesoporous Micro-ZSM-5 Catalyst for Methanol to Hydrocarbons	Industrial & Engineering Chemistry Research	2019, 58: 2146-2158

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
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62	<i>Yang Chao, Kou Jiawei*, Fan Huiling, Tian Zhen, Kong Wei, Ju Shangguan</i>	A facile and versatile sol-gel strategy for preparation of high-loaded ZnO/SiO <sub>2</sub> adsorbent for room temperature H <sub>2</sub> S removal	Langmuir	2019, 35: 7759-7768
63	<b>Zhang Riguang, Peng Mao, Ling Lixia, Wang Baojun*</b>	PdIn intermetallic material with isolated single-atom Pd sites-A promising catalyst for direct formic acid fuel cell	Chemical Engineering Science	2019, 199: 64-78
64	<b>Zhao Jinxian, Shi Ruina, Quan Yanhong, Liu Junjie, Pei Yongli, Wang Xuhui, Li Zhong, Ren Jun*</b>	Highly efficient synthesis of dimethyl carbonate over copper catalysts supported on resin-derived carbon microspheres	Chemical Engineering Science	2019, 207: 1060-1071
65	<b>Liu Juan, Li Wenying*</b> , Feng Jie, Gao Xiang, Luo Zhongyang	Promotional effect of TiO <sub>2</sub> on quinoline hydrodenitrogenation activity over Pt/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> catalysts	Chemical Engineering Science	2019, 207: 1085-1095
66	<i>Ling Lixia, Lin Hao, Han Bingying, Liu Ping, Zhang Riguang, Wang Baojun*</i>	Insight into the effect of surface structure for Pd catalyst on CO oxidative coupling to dimethyl oxalate	Molecular Catalysis	2019, 470: 19-31

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
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68	<b>Zhang Riguang</b> , Wang Ying, <b>Wang Baojun*</b> , Ling Lixia	Probing into the effects of cluster size and Pd ensemble as active center on the activity of H <sub>2</sub> dissociation over the noble metal Pd-doped Cu bimetallic clusters	Molecular Catalysis	2019, 475: 110457-1-10
69	<i>Li Chao</i> , Deng Tong, Wen Zengguang, Tian Taiqing, <b>Li Guoqiang, Zhang Yongfa*</b> , Li Zhenhua	Evaporation experiment and numerical simulation study of desulfurization wastewater in high-temperature raw gas	Chemical Engineering Research and Design	2019,146: 117-129
70	<b>Li Xiaoliang*</b> , Feng Jiangjiang, Sun Jia, Wan Zhe, <b>Zhao Wei*</b>	Solvent-free catalytic oxidation of benzyl alcohol over Au-Pd bimetal deposited on TiO <sub>2</sub> : Comparison of rutile, brookite, and anatase	Nanoscale research letters	2019, 14 (1): 394
71	<i>Hanting Shen#, Hanqing Zhao#,* Mengmeng Kang, Wei Song, Jianqi Ye, Siyu Miao, Dan Zhao, Yu Zhao, Jie Mi, Zhong Li*</i>	Sodium Storage in Coal/Biomass-Derived Carbon/Carbon 3D Networks	ChemElectroChem	2019, 6: 4541-4544

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
72	<b>Huang Yi</b> , <i>Zhao Ying-jie</i> , Hao Yan-hong, Wei Guo-qiang, Feng Jie, Li Wen-ying, <b>Yi Qun*</b> , Usama Mohamed, Mohamed Pourkashanian, <b>William Nimmo*</b>	A feasibility analysis of distributed power plants from agricultural residues resources gasification in rural China	Biomass and Bioenergy	2019, 121: 1-12
73	<b>Wu Mengmeng*</b> , <i>Guo Enhui</i> , <i>Li Qiaochun</i> , <b>Fan Huiling</b> , <b>Mi Jie*</b>	Fe-based sorbent for hot coal gas under microwave irradiation: desulfurization performance and microwave effects	Energy & Fuels	2019, 33(9): 9004-9013
74	<i>Zhao Peiyu</i> , <b>Zhang Guojie*</b> , <b>Xu Ying</b> , <b>Lv Yong-Kang</b> , <i>Yang Zhixiu</i> , Cheng Haizhu Cheng	Development of amine-functionalized silica foams with hierarchical pore structure for CO <sub>2</sub> capture	Energy & Fuels	2019, 33(4): 3357-3369
75	<i>Ma Lingjun</i> , Yue Caixia, Ye Liang, <i>Huo Qihuang</i> , Han Lina, <b>Chang Liping</b> , <b>Bao Weiren</b> , <b>Wang Jiancheng*</b>	Effects of Supports on Pd-Fe Bimetallic Sorbents for Hg-0 Removal Activity and Regeneration Performance from Coal-Derived Fuel Gas	Energy & Fuels	2019, 33(9): 8976-8984
76	<b>Du Zhenyi*</b> , <i>Zhang Bin-Bin</i> , <i>Chen Ting-Sheng</i> , Yuli Betancur, <b>Li Wenyong*</b>	Conversion of Isobutanol to Olefins and Aromatics over HZSM-5-Based Catalysts: Tuning of Product Selectivity	Energy & Fuels	2019, 33: 10176-10184
77	<i>Yue Luchao</i> , <i>Zhang Shuaiguo</i> , <b>Zhao Hanqing</b> , Feng Yu, <i>Wang Miao</i> , An Lulu, <i>Zhang Xiaodan</i> , <b>Mi Jie*</b>	One-pot synthesis CoFe <sub>2</sub> O <sub>4</sub> /CNTs composite for asymmetric supercapacitor electrode	Solid State Ionics	2019, 329: 15-24

序号	作者姓名	论文标题	发表期刊	年, 卷期, 页码
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79	<i>Fu Simei, Zhao Yue, Liu Jiangtao, Liang Wensheng, Li, Gangsen, Huang Wei*</i> , <i>Zuo Zhijun*</i>	Theoretical Study on Influence of Cobalt Oxides Valence State Change for C <sub>6</sub> H <sub>5</sub> COOH Pyrolysis	Catalysts	2019, 9(2): 197
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