

2020 年发表论文汇总

序号	论文题目	刊物名称	卷、期、页码	作者	通讯作者
1	Characterization of the thermodynamic properties of ionic liquid 1-allyl-3-vinylimidazolium bis((trifluorompropyl)sulfonyl)imide by inverse gas	JOURNAL OF CHEMICAL THERMODYNAMICS	2020,(150)106236-106243	王文纳,王强,王斌,唐军	王强
2	中温煤焦油沥青逐级萃取的产物组成与结构分析	煤炭学报	2020,32(10)1-10	崔瀛丹,钟梅,哈丽丹·买买提,杨超,樊星	钟梅
3	中温煤沥青基碳量子点的制备与结构解析	燃料化学学报	2020,48(10)1-11	崔瀛丹,钟梅,哈丽丹·买买提,徐波,王世新	钟梅
4	Study on reduction characteristics of Fe species in coal ash under SNCR condition	FUEL	2020,277,118231	王建江,魏博,李显,杨文俊,张成,InamullahMian,谭厚章,马凤云	魏博
5	沉淀剂对 Ni-Al ₂ O ₃ 催化剂结构及基于浆态床的 CO 甲烷化性能的影响	现代化工	2020,40(09)154-158	高峰,邹梦,莫文龙,马凤云,刘帅,杨桂花	莫文龙
6	反应温度对 Raney-Ni 催化剂 1, 4-丁炔二醇加氢性能的影响及其结构变化	应用化工	2020,49(8)2009-2013	郜宪龙,莫文龙,马凤云,陈隼,陈莉	莫文龙
7	Synthesis and visible-light photocatalytic N ₂ /H ₂ O to ammonia of Au @ CDs core-shell nanocatalyst	Nano	2020,15(8)205010-3	崔莹丹,哈丽丹·买买提、王世新,徐波,张海振,翟培帅	哈丽丹·买买提

8	Cyclodextrin derivatives used for the separation of boron and the removal of organic pollutants	SCIENCE OF THE TOTAL ENVIRONMENT	2020,749,141487	罗清龙,何龙,王雪莹,黄河,王雪枫,桑世华,黄雪莉	黄雪莉
9	A facile preparation of nitrogen-doped porous carbons from renewable as efficient catalysts for oxygen reduction reaction	JOURNAL OF SOLID STATE CHEMISTRY	2020,291,121609	马俊红,石闵慧,Tuan K.A. Hoang,姚智子,孙阿康	马俊红
10	High performance biomass-derived catalysts for the oxygen reduction reaction with excellent methanol tolerance	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2020,45,27026-27035	姚智子,马俊红,Tuan K.A. Hoang,石旻慧,孙阿康	马俊红
11	In situ ultrasound-assisted ion exchange synthesis of sphere-like AgCl x Br 1-x composites with enhanced photocatalytic activity and stability	ENVIRONMENTAL SCIENCE AND POLLUTION	2020, 23,2340-48	阿布力克木 阿布力孜,库尔邦尼沙 卡德尔,胡加布都拉 买买提孜,亚力昆江 吐尔逊,迪丽努	阿布力克木·阿布力孜
12	Activity Coefficient at Infinite Dilution Study of Molecular Interaction-Selectivity in Separation Processes	INTERNATIONAL JOURNAL OF THERMOPHYSICS	2020, 41 (9) , 122	李彩莲,班涛,王强	王强
13	Facile one-step sonochemical synthesis of AgCl quantum dots with enhanced photocatalytic activity and its size effects	Functional Materials Letters	2020,13(6)2051036 (1-5)	张俊杰,胡加布都拉 买买提孜,张涛,亚力昆江 吐尔逊,迪丽努尔 塔力甫,阿布力克木 阿布力孜	阿布力克木·阿布力孜
14	Energy transfer, luminescence properties, and thermal stability of color tunable barium pyrophosphate phosphors	Chinese Physics B	2020,29(6)063301	徐梦姣,李素霞,季辰辰,雒婉霞,王鲁香	季辰辰
15	变径流化床反应器内的气固流动特性数值模拟	济南大学学报(自然科学版)	2020,34(4)384-389+409	陈艳,张亚新	张亚新
16	In situ synthesis of hierarchical nitrogen-doped MoS 2 microsphere with an excellent visible light-driven photocatalytic nitrogen fixation ability	Functional Materials Letters	2020,13(5)2051031	阿布力克木 阿布力孜,胡加布都拉 买买提孜,迪丽努尔 塔力甫,亚力昆江 吐尔逊	阿布力克木·阿布力孜

17	一种变径补料式流化床实验装置的研发与应用	实验室研究与探索	2020.39(6)70-73	马小林,张亚新	张亚新
18	Characterization of the thermodynamic properties of ionic liquid 1-allyl- 3-vinylimidazolium bis((trifluorompropyl)sulfonyl)imide by inverse gas	JOURNAL OF CHEMICAL THERMODYNAMICS	2020, 150, 106236	王文纳,王强、于开乐,唐军,王斌	王强
19	环氧树脂液体胶塞封窜堵剂体系性能评价	油田化学	2020, 2(37): 239-244	杨彪,黄雪莉,何龙,巫光胜,董瑞强	黄雪莉
20	Enhanced sono-photocatalytic activity of AgCl 0.75 Br 0.25 with different dimensional graphene	CERAMICS INTERNATIONAL	2020(46)23877-23887	张涛,Kenji Okitsu,亚力昆江 吐尔逊,迪丽努尔 塔力甫,阿布力克木 阿布力孜	阿布力克木·阿布力孜
21	Energy transfer, optical properties and thermal stability of Ce ³⁺ , Tb ³⁺ activated apatite-type Ca ₈ NaGd(PO ₄) ₆ F ₂ phosphors	OPTICAL MATERIALS	2020,107 110151	李素霞,徐梦姣,王鲁香,贾殿赠,郭楠楠,季辰辰,吴含静	季辰辰
22	Effect of Swelling Treatment by Organic Solvent on the Structure and Pyrolysis Performance of the Direct Coal Liquefaction Residue	ENERGY & FUELS	2020, 34(7)8685-8696	何小强,莫文龙,王强,马亚亚,马凤云,樊星,魏贤勇	莫文龙
23	新疆石化工业区颗粒物含水量和酸度对二次无机组分形成的影响	环境科学	2020, 41(6):2536-2546.	刘会斌,迪丽努尔 塔力甫,王新明,张潇潇,王威,阿布力克木 阿布力孜,买里克扎提 买合木提,刘伟	迪丽努尔·塔力甫
24	疫情之下《材料科学与工程》课程教学改革模式初探	广东化工	广东化工 47 (424): 181,199	赵梦奇,廖银念	赵梦奇

25	Distribution, sources, risks, and vitro DNA oxidative damage of PM2.5-bound atmospheric polycyclic aromatic hydrocarbons in Urumqi, NW China	SCIENCE OF THE TOTAL ENVIRONMENT	2020,739,139518(1-12)	王威,丁翔,玉散 吐拉甫,亚力昆江 吐尔逊,阿布力克木 阿布力孜 王新明,邵龙义,迪丽努尔 塔力甫,安居青,张潇潇,张渊玉,刘会斌	迪丽努尔·塔力甫
26	The influence of nickel loading on the structure and performance of a Ni–Al ₂ O ₃ catalyst for the hydrogenation of 1,4-butanediol to produce 1,4-butanediol	NEW JOURNAL OF CHEMISTRY	2020,447683-7689	郜宪龙,莫文龙,马风云,樊星	莫文龙
27	Combustion kinetics and mechanism of biomass pellet	ENERGY	2020,20,117909	Inamullah Mian,李显,Omar D. Dacres,王建江,魏博,坚一明,钟梅,刘景梅,马风云,Noor Rahman	李显
28	Effect of Promoter on the Ni-Al Alloy & the Corresponding Raney-Ni Catalyst and Hydrogenation Performance of 1,4-Butylenediol	CHINESE JOURNAL OF INORGANIC CHEMISTRY	2020,35(5)958-968	郜宪龙,莫文龙,马风云,樊星	莫文龙
29	新疆独山子区 VOCs 组成及其对 O ₃ 和 SOA 的贡献	中国环境科学	2020,40(05)1915-1923	张渊钰,王新明, 刘晓玲,张艳利,迪丽努尔 塔力甫,张潇潇,阿布力克木 阿布力孜 刘 伟	迪丽努尔·塔力甫
30	Room-temperature solid-state preparation of CoFe ₂ O ₄ @Coal composites and their catalytic performance in direct coal liquefaction	Catalysts	2020,10(503)1-10	刘保林,李怡招,吴浩,马风云,曹亚丽	马风云
31	Photocatalytic synthesis of N ₂ /H ₂ O to ammonia on coal based GO/SiO ₂ supported Ru composite catalyst	J Nanopart Res	2020,22(5)101	哈丽丹·买买提,王世新,阿卜杜黑热木 阿瓦提,徐波	哈丽丹·买买提

32	Five-stage sequential extraction of Hefeng coal and direct liquefaction performance of the extraction residue	FUEL	2020,266-117039-117048	马亚亚,马风云,莫文龙,王强	马风云
33	Controllable synthesis and spontaneous phase transition of photonic coordination polymer to produce a strong second-harmonic generation response	Science China-Materials	2020,63(7)1272-1278	张俊,买尔哈巴·阿不都热合曼,马晓凡,孔维丽,轩小鹏,潘世烈	买尔哈巴·阿不都热合曼
34	不同晶粒 ZSM-5 沸石分子筛对合成气羰基化反应性能的影响	分子催化	2020,34(2)105-116	艾沙·努拉洪,方亚平,高希然,迪丽努尔·艾力,毕坤豪,马风云	艾沙·努拉洪
35	Chemical looping gasification of cotton stalk with bimetallic Cu/Ni/olivine as oxygen carrier	INTERNATIONAL JOURNAL OF ENERGY RESEARCH	2020,44,7268-7282	潘岳,亚力昆江·吐尔逊,艾热提·阿布都艾尼,玉散·吐拉甫,阿布力克木·阿布力孜,迪丽努尔·塔	亚力昆江·吐尔逊
36	助剂 MgO 对 CO 甲烷化 Ni-Al ₂ O ₃ 催化剂结构和性能影响	化学工程	2020,48(03)62-67	刘彪,莫文龙,陈丽娟,王光耀,张磊玉,马风云	莫文龙
37	3D nickel-cobalt phosphide heterostructure for high-performance solid-state hybrid supercapacitors	JOURNAL OF POWER SOURCES	2020, (467)228324	何仕学,李志伟,米红宇,季辰辰,郭凤娇,张校刚,李展,杜谦,邱介山	米红宇
38	Glycidol-functionalized macroporous polymer for boron removal from aqueous solution	REACTIVE & FUNCTIONAL POLYMERS	2020,150,104543	罗清龙,曾美婷,王雪莹,黄河,王雪枫,刘娜,黄雪莉	黄雪莉
39	Effect of Ball-Milling Time on the Performance of Ni-Al ₂ O ₃ Catalyst for 1,4-Butynediol Hydrogenation to Produce 1,4-Butenediol	China Petroleum Processing & Petrochemical	2020,22(1)78-86	郜宪龙,莫文龙,马风云,何小强	莫文龙
40	Determination of the Surface Thermodynamic Characteristics of Phthalate Plasticizers by Inverse Gas Chromatography	JOURNAL OF CHEMICAL AND ENGINEERING DATA	2020, 65 (4) , 1869-1874	王强,王强	王强

41	Synergizing Layered Carbon and Gel Electrolyte for Efficient Energy Storage	ACS Sustainable Chemistry & Engineering	2020, (8) 4207-4215	鹿妍妍,米红宇,季辰辰,郭凤娇,白正宇,刘一波,于畅,邱介山	米红宇
42	异形催化剂床层中 Sabatier 反应的微-介尺度模拟	化工进展	2020,39(09)3692-3 700	沈文豪,张亚新	张亚新
43	Ru 掺杂 BiOBr 空心微球的原位合成及其光催化 CO ₂ 还原和有机污染物降解性能研究	分子催化	2020,34(01)8-18	张俊杰,亚力昆江 吐尔逊,迪丽努尔 塔力甫(001623),阿布力克木 阿布力孜(001666)	阿布力克木·阿布力孜
44	铝源对 Ni/Al ₂ O ₃ 催化剂结构及其 CO ₂ -CH ₄ 重整性能的影响	燃料化学学报	2020,48(2)221-230	何小强,莫文龙,覃松,马凤云	莫文龙
45	Catalytic cracking of coal-tar model compounds over ZrO ₂ /Al ₂ O ₃ and Ni-Ce/ Al ₂ O ₃ catalysts under steam atmosphere	FUEL	2020,263,116763	钟梅,翟建荣,胥月兵,靳立军,冶育芳,胡浩权(外),马凤云(001618),樊星(921690)	钟梅
46	浅析中国粉煤灰的综合利用现状	无机盐工业	2020 年 02 期	张祥成,孟永彪	孟永彪
47	Effects of a forming process on the properties and structure of RANEY R-Ni catalysts for the hydrogenation of 1,4-butenediol	RSC Advances	2020,(10)5516-552 4	郜宪龙,莫文龙,马凤云,Tsubaki Noritatsu,武洪丽(博),樊星(921690)	莫文龙
48	In situ synthesis of Pt and N co-doped hollow hierarchical BiOCl microsphere as an efficient photocatalyst for organic pollutant degradation and photocatalytic CO ₂ reduction	APPLIED SURFACE SCIENCE	2020,502,144083	胡加布都拉 买买提孜(研),阿布力克木 阿布力孜(001666),库尔邦尼沙 卡德尔(研),迪丽努尔 塔哈丽丹 买买提,阿卜杜黑热木 阿瓦提,古妮萨柯孜 伊斯拉木(研),张云飞(研)	阿布力克木·阿布力孜
49	纤维素基荧光碳点的制备及应用研究进展	新疆大学学报(自然科学版)	2020,37(1)29-35	哈丽丹·买买提(研),张云飞(研)	哈丽丹·买买提

50	Hierarchically porous carbon microfibers for solid-state supercapacitors	JOURNAL OF MATERIALS SCIENCE	2020, (55)5510-5521	陈秀艳), 米红宇, 季辰辰, 雷晨晨, 范醉醉, 于畅, 孙路易	米红宇
51	Direct photocatalytic synthesis of N ₂ /H ₂ O to ammonia by plasmonic metal Pt supported on coal based graphene oxide/silica dioxide	Reaction Kinetics, Mechanisms and Catalysis	2020,130,1155-1170	徐波, 哈丽丹·买买提, 王世新, 翟培帅, 张海振	哈丽丹·买买提
52	基于 CFD-DEM 方法的净化器流场模拟与结构优化	过程工程学报	2020,(10)1147-1155	沈文豪, 张亚新, 宋江	张亚新
53	Solid-State Hybrid Supercapacitor Assembled from a Heterostructured Co Ni Battery-like Cathode and Supercapacitor-Type Highly Disordered Carbon Nanosheets	ChemElectroChem	2020,7(2)517-525	李展, 马空军, 米红宇, 季辰辰, 李志伟, 郭凤娇, 何仕学, 王聪慧, 徐梦姣, 庞欢	米红宇
54	焙烧温度对 1,4-丁烯二醇加氢 Cu/Raney-Ni 催化剂结构和性能影响	燃料化学学报	2020,48(01)108-119	郜宪龙, 莫文龙, 马凤云, 陈隽, 陈莉	莫文龙
55	Evaluation of the surface properties of poly(ionic liquid) materials by inverse gas chromatography	EUROPEAN POLYMER JOURNAL	2020,123,109451	王强, 王强	王强
56	焙烧温度对 1,4-丁烯二醇加氢制 1,4-丁烯二醇 Ni-Al ₂ O ₃ 催化剂性能影响	应用化工	2020,49(01)7-13	郜宪龙, 莫文龙, 马凤云, 陈隽, 陈莉	莫文龙
57	Facile photo-ultrasonic assisted synthesis of flower-like Pt/N-MoS ₂ microsphere as an efficient sonophotocatalyst for nitrogen fixation	ULTRASONICS SONOCHEMISTRY	2020,63,104956	胡加布都拉·买买提孜, 阿布力克木·阿布力克, 张涛, Kenji Okitsu, 朱俊杰	阿布力克木·阿布力孜
58	DFT calculation of hydrothermal mechanism on preparation of MoS ₂	Journal of Molecular Modeling	2020,26,257:1-6	黄河、刘娜 王雪莹、罗清龙、黄雪莉、钟梅 张宏玉	黄雪莉

59	Two-step hydrothermal preparation of poor crystalline MoS ₂ and its enhanced performance for dibenzothiophene hydrodesulphurization	Micro & Nano Letters	.2020, 15(10): 662 - 665	黄河、刘娜 魏剑、王雪莹、罗清龙、黄雪莉、钟梅	黄雪莉
60	Effect of swelling with ionic liquid on the molecular structure and pyrolysis performance of Hefeng subbituminous coal	Energy & Fuels,	2020, 34, 16099-16108	莫文龙, 何小强, 马亚亚。马凤云,樊星,魏贤勇	莫文龙
61	Experimental and theoretical studies of the ternarythiophosphate PbPS; featuring ethane-like [PzS6] ⁺ -units	Dalton Transactions	2020,49,17221	王鹏, 买尔哈巴·阿布都热合曼	买尔哈巴·阿布都热合曼