教师发表科研论文情况统计表

成果（论文）名称	授奖单位、获奖等级、刊物名称，出版单位及时间	姓 名	署名次序
1. A finite particle method with particle shifting technique for modeling particulate flows with thermal convection.	International Journal of Heat and Mass Transfer 2019	常建忠	3
2. Fully resolved simulations of thermal convective suspensions of elliptic particles using a multigrid fictitious boundary method.	International Journal of Heat and Mass Transfer 2019	常建忠	4
3. A smoothed particle element method (SPEM) for modeling fluid–structure interaction problems with large fluid deformations	Computer Methods In Applied Mechanics And Engineering 2019	常建忠	3
4. 等温条件下球形颗粒沉降的轨迹特性	过程工程学报 2018	常建忠	1
5. 布置均流装置的烟道烟气三维流场模拟	煤炭转化 2017	常建忠	1
6. 排烟余热能级提升利用的热力系统优化设计	能源与节能 2017	常建忠	2
7. Thermal and kinetic characteristics of combustion of coal sludge.	Journal of Thermal Analysis and Calorimetry 2017	武俊智	1
8. Impacts of Water Flow Rate on Freezing Prevention of Air-Cooled Heat Exchangers in Power Plants	Energies 2018	郭永红	1
9. Numerical study of the thermo-flow performances of novel finned tubes for air-cooled condensers in power plant	IOP Conference Series: Earth and Environmental Science, 2018	郭永红	1
10. The Heat Transfer of Microencapsulated Phase Change Material Slurry and Its Thermal Energy Storage Performance of Combined Heat and Power Generating Units	Energies, 2017	郭永红	1
11. Anti-Freezing Mechanism Analysis of a Finned Flat Tube in an Air-Cooled Condenser	Energies, 2017	郭永红	1
12. Rotational Speed Adjustment of Axial Flow Fans to Maximize Net Power Output for Direct Dry Cooling Generating Units	Epee,2017	郭永红	1
13. 间接空冷机组空冷塔塔群内空气流动及传热性能研究	热能动力工程 2018	郭永红	1
14. Dry autothermal reforming of glycerol with in situ hydrogen separation via thermodynamic evaluation	International Journal of Hydrogen Energy. 2017	宋晓皎	3
15. Investigation into gas-solid flow in an airlift loop reactor with cluster-structure-dependent drag	Chemical_Engineering_&_Technology. 2017	宋晓皎	4
16. 生物甘油水蒸气自热重整制氢强化过程的参数评估	哈尔滨工业大学学报 2018	宋晓皎	3

17. 布风板阻力对传质流动的影响	2017 年中国工程热物理学会多相流学术会议	宋晓皎	1
18. 表面活性剂浓度对泡沫堆积高度的影响及参数分析	化学研究 2017	刘志刚	1
19. 超音速蒸汽浸没射流压力振荡第二主频特性研究	工程热物理学报 2017	王迎春	1
20. 不凝结气体对蒸汽浸没射流压力振荡影响	中国科学院大学学报 2017	王迎春	2
21. 厌氧氨氧化过程中无机碳对脱氮效能的影响	东北大学学报 2018	梁启煜	2
22. 流体剪切与超声空化破解剩余污泥的参数优化	环境科学研究 2017	梁启煜	3
23. 一体化厌氧氨氧化反应器工艺运行优化研究	环境科学与技术 2019	梁启煜	1