

序号	成果名称	完成人	刊物、出版社或授权单位名称	年、卷、期、页或专利号	类型	类别
1	Shock tube and modeling study of ignition delay times of propane under O <sub>2</sub> /CO <sub>2</sub> /Ar atmosphere.	Wenxiang Xia,Chao Peng,Chun Zou*,Yang Liu*,Lixin Lu,Jianghui Luo,Qianjin Lin,Haiyang Shi	Combustion and Flame	2020,220:34-48	论文	独立完成
2	A shock tube and modeling study on ignition delay times of pyridine under O <sub>2</sub> /CO <sub>2</sub> atmospheres at elevated pressures.	Jianghui Luo,Chun Zou*,Qianjin Lin,Wenxiang Xia,Yizhuo He,Mei Mei,Lixin Lu,Yang Liu	Proceedings of the Combustion Institute	2020, 10.1016/j.proci.2020.06.035	论文	独立完成
3	Effects of hemicellulose,cellulose and lignin on the ignition behaviors of biomass in a drop tube furnace.	Shusen Wang,Chun Zou*,Chun Lou,Haiping Yang,Mei Mei,Huixiang Jing,Sizhe Cheng	Bioresource Technology	2020,310:123456	论文	独立完成
4	Experimental and numerical study on the ignition delay times of dimethyl ether/ethane/oxygen/carbon dioxide mixtures.	Lixin Lu,Chun Zou*,Wenxiang Xia,Qianjin Lin,Haiyang Shi	Fuel	2020,280:118675	论文	独立完成
5	Experimental and simulated study on the ignition delay time of dimethyl ether/n-heptane/oxygen/argon mixtures.	Lixin Lu,Chun Zou,Qianjin Lin,Yang Liu,Huixiang Jing	Fuel	2020,264:116812	论文	独立完成
6	An improved 3-pentanone high temperature kinetic model using Bayesian	Qianjin Lin,Junmei Zheng,Chun	Fuel	2020,279:118540	论文	独立完

	optimization algorithm based on ignition delay times, flame speeds and species profiles.	Zou, Jia Cheng, Jiarui Li, Wenxiang Xia, Haiyang Shi				成
7	一种煤粉掺混污泥的增氧燃烧方法	邹春, 经慧祥, 罗江辉, 梅媚	国家知识产权局	ZL201810497583.1	发明专利	独立完成
8	一种煤粉掺混生物质的增氧燃烧方法	邹春, 罗江辉, 经慧祥, 梅媚	国家知识产权局	ZL201810497585.0	发明专利	独立完成