Munko B Gonchikzhapov

List of Publications by Year
in descending order

13	182	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	146
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decomposition Reactions of Fe(CO)5, Fe(C5H5)2, and TTIP as Precursors for the Spray-Flame Synthesis of Nanoparticles in Partial Spray Evaporation at Low Temperatures. Industrial & Engineering Chemistry Research, 2020, 59, 8551-8561.	3.7	20
2	Thermographic phosphor heat flux measurements of laminar methane/air flame impinging on a cylindrical surface. Measurement Science and Technology, 2019, 30, 094003.	2.6	3
3	Experimental and numerical study of polyoxymethylene (Aldrich) combustion in counterflow. Combustion and Flame, 2019, 205, 358-367.	5.2	10
4	Chemistry of iron nitrate-based precursor solutions for spray-flame synthesis. Physical Chemistry Chemical Physics, 2019, 21, 24793-24801.	2.8	30
5	An experimental study and numerical simulation of flame spread over surface of PMMA slab. Pozharovzryvobezopasnost/Fire and Explosion Safety, 2019, 28, 15-28.	0.5	0
6	Investigation of the structure and spread rate of flames over PMMA slabs. Applied Thermal Engineering, 2018, 130, 477-491.	6.0	28
7	An experimental study of horizontal flame spread over PMMA surface in still air. Combustion and Flame, 2018, 188, 388-398.	5.2	33
8	Numerical study of polyethylene burning in counterflow: Effect of pyrolysis kinetics and composition of pyrolysis products. Fire and Materials, 2018, 42, 826-833.	2.0	3
9	Condensation of HFE-7100 vapor in a loop heat pipe having a curvilinear fin. EPJ Web of Conferences, 2017, 159, 00031.	0.3	0
10	Counterflow flames of ultrahigh-molecular-weight polyethylene with and without triphenylphosphate. Combustion and Flame, 2016, 169, 261-271.	5.2	11
11	Structure of ultrahigh molecular weight polyethyleneâ€“air counterflow flame. Combustion, Explosion and Shock Waves, 2016, 52, 260-272.	0.8	2
12	Combustion Chemistry and Decomposition Kinetics of Forest Fuels. Procedia Engineering, 2013, 62, 182-193.	1.2	36
13	Influence of Triphenyl Phosphate on Degradation Kinetics of Ultrahigh-molecular-weight Polyethylene in Inert and Oxidative Media. Procedia Engineering, 2013, 62, 359-365.	1.2	6