

Aleksander N Yermakov

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

84
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Combustion of nano-sized aluminum particles in steam: Numerical modeling. Combustion and Flame, 2015, 162, 4129-4137.	5.2	25
2	Iron-Catalyzed Oxidation of Sulfite: From Established Results to a New Understanding. Progress in Reaction Kinetics and Mechanism, 2003, 28, 189-256.	2.1	20
3	Effect of suboxides on dynamics of combustion of aluminum nanopowder in water vapor: Numerical estimate. Combustion and Flame, 2018, 190, 103-111.	5.2	10
4	Air-quality modelling in the Lake Baikal region. Environmental Monitoring and Assessment, 2010, 165, 665-674.	2.7	8
5	Activation of aluminum nanopowder combustion in water vapor by O ₂ additions. Combustion and Flame, 2019, 200, 82-84.	5.2	8
6	Effect on combustion of oxide coating formed on aluminum nanoparticles burned in steam. Combustion and Flame, 2021, 226, 182-189.	5.2	7
7	Radiation-induced autoxidation of bisulfite catalyzed by manganese (II) ions. Atmospheric Environment, 1997, 31, 621-625.	4.1	4
8	Dynamics of gas admixtures and aerosols in forest and peat fires. Russian Journal of Numerical Analysis and Mathematical Modelling, 2014, 29, .	0.6	2
9	Aqueous-Phase Chemical Reactions in the Atmosphere. , 2004, , 191-195.		0
10	Mathematical modelling of moist convection and transport of gaseous pollutants and aerosols in clouds. Russian Journal of Numerical Analysis and Mathematical Modelling, 2015, 30, .	0.6	0