

Nina G Syzranova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6613126/publications.pdf>

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11
papers

83
citations

2258059

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1720034

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13
all docs

13
docs citations

13
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconventional Trajectories of Meteoroids in the Earth's Atmosphere. Smart Innovation, Systems and Technologies, 2022, , 179-193.	0.6	2
2	Aspects of Meteoroids Flight in the Earth's Atmosphere. Smart Innovation, Systems and Technologies, 2021, , 13-23.	0.6	2
3	The Study of the Physical Processes that Cause the Destruction and Fragmentation of Meteoroids in the Atmosphere. Smart Innovation, Systems and Technologies, 2021, , 199-212.	0.6	1
4	Simulation of the motion and destruction of bolides in the Earth's atmosphere. High Temperature, 2016, 54, 308-315.	1.0	14
5	Bulk-viscosity effect on CO ₂ hypersonic flow around blunt bodies. Doklady Physics, 2015, 60, 207-209.	0.7	9
6	The influence of CO ₂ kinetics on the hypersonic flow near blunt bodies. , 2012, , .		2
7	Non-Equilibrium Kinetics and Transport Processes in a Hypersonic Flow of CO ₂ -CO-O ₂ -C ₂ O Mixture. , 2011, , .		3
8	Comparison of different models for non-equilibrium CO ₂ flows in a shock layer near a blunt body. Shock Waves, 2011, 21, 273-287.	1.9	48
9	The effect of multicomponent diffusion on supersonic flow of carbon dioxide past bodies. High Temperature, 2009, 47, 829-835.	1.0	2
10	Problems of evaluation of heat fluxes for blunt bodies moving in a planetary atmosphere. Doklady Physics, 2006, 51, 564-568.	0.7	0
11	Numerical modeling of external 3-D CFD problems on the parallel computers and aerodynamic shape optimization. , 2004, , 521-528.		0