

Svetlana A Valger

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

42
citations

1937685

4
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modeling of propagation of explosion waves and their effect on various objects. Combustion, Explosion and Shock Waves, 2017, 53, 433-443.	0.8	7
2	Numerical study of interference effects in atmospheric air flow past a group of intricately shaped buildings. Thermophysics and Aeromechanics, 2017, 24, 35-44.	0.5	6
3	Numerical Simulation of Blast Action on Civil Structures in Urban Environment. IOP Conference Series: Materials Science and Engineering, 2017, 245, 062018.	0.6	0
4	Simulation of blast action on civil structures using ANSYS Autodyn. AIP Conference Proceedings, 2016, , .	0.4	8
5	Simulation of mixing and ignition of hydrogen in channels at supersonic speeds. AIP Conference Proceedings, 2016, , .	0.4	3
6	Coupled calculation of the airflow interaction with elastic rod of square cross section. AIP Conference Proceedings, 2016, , .	0.4	2
7	Numerical study of atmospheric air flow in the vicinity of urban environment. AIP Conference Proceedings, 2016, , .	0.4	0
8	NUMERICAL SIMULATION OF HYDROGEN JET INJECTION AND IGNITION IN SUPERSONIC FLOW. , 2016, , .		1
9	SIMULATIONS OF BLAST WAVE PROPAGATION IN OPEN AND CLOSED SPACE. , 2016, , .		3
10	MATHEMATICAL MODELLING OF CITY AERODYNAMICS. , 2016, , .		0
11	Structure of turbulent separated flow in the neighborhood of a plate-mounted prism of square section. Thermophysics and Aeromechanics, 2015, 22, 29-41.	0.5	12