

Svetlana A Valger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7623463/publications.pdf>

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