

Savvas Gkantonas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4959482/publications.pdf>

Version: 2024-02-01

11
papers

150
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of Boil-Off and Sloshing Relevant to Future Liquid Hydrogen Carriers. <i>Energies</i> , 2022, 15, 2046.	3.1	16
2	The cost-effectiveness of standalone HEPA filtration units for the prevention of airborne SARS CoV-2 transmission. <i>Cost Effectiveness and Resource Allocation</i> , 2022, 20, 22.	1.5	3
3	Fuel Effects on Turbulent Premixed Jet Flame Topology as Resolved by CH PLIF Imaging. , 2021, , .		0
4	Evolution of spray and aerosol from respiratory releases: theoretical estimates for insight on viral transmission. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, 20200584.	2.1	71
5	Analysing the Performance of Ammonia Powertrains in the Marine Environment. <i>Energies</i> , 2021, 14, 7447.	3.1	19
6	Estimates of the stochasticity of droplet dispersion by a cough. <i>Physics of Fluids</i> , 2021, 33, 115130.	4.0	12
7	Incompletely Stirred Reactor Network Modeling of a Model Gas Turbine Combustor. , 2020, , .		3
8	Comprehensive soot particle size distribution modelling of a model Rich-Quench-Lean burner. <i>Fuel</i> , 2020, 270, 117483.	6.4	12
9	Soot Emission Simulations of a Single Sector Model Combustor Using Incompletely Stirred Reactor Network Modeling. <i>Journal of Engineering for Gas Turbines and Power</i> , 2020, 142, .	1.1	10
10	Numerical Investigation of Flame Structure and Soot Formation in a Lab-Scale Rich-Quench-Lean Burner. , 2018, , .		3
11	Conditional Moment Closure Approaches for Simulating Soot and NOx in a Heavy-Duty Diesel Engine. , 0, , .		0