

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