

Mariovane S Donini

List of Publications by Year in descending order

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6
papers

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citations

2682572

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2550090

3
g-index

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all docs

6
docs citations

6
times ranked

5
citing authors

#	ARTICLE	IF	CITATIONS
1	Buoyant Tsuji diffusion flames: global flame structure and flow field. <i>Journal of Fluid Mechanics</i> , 2020, 895, .	3.4	5
2	On the global structure and asymptotic stability of low-stretch diffusion flame: Forced convection. <i>Proceedings of the Combustion Institute</i> , 2019, 37, 1903-1910.	3.9	4
3	Dynamics of diffusion flames in a very low strain rate flow field: from transient one-dimensional to stationary two-dimensional regime. <i>Combustion Theory and Modelling</i> , 2021, 25, 861-888.	1.9	2
4	Some Specific Aspects Related To The Use Of The Artificial Compressibility Methods To Simulate Unsteady Flows. , 0, , .		2
5	An Artificial Compressibility Based Approach to Simulate Inert and Reacting Flows. <i>Journal of Fluid Flow, Heat and Mass Transfer</i> , 0, , .	0.0	0
6	Mathematical modelling of diffusion flames with continuous geometric variation between counterflow and coflow regimes. <i>Applied Mathematical Modelling</i> , 2022, 106, 659-681.	4.2	0