

Ankit Tyagi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

57
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of turbulence on the coherent flame dynamics in a bluff-body stabilized flame. Proceedings of the Combustion Institute, 2021, 38, 3067-3075.	3.9	9
2	Pocket formation and behavior in turbulent premixed flames. Combustion and Flame, 2020, 211, 312-324.	5.2	17
3	Development of a Diagnostic Damkohler Number for Interpreting Laser-Induced Fluorescence Data in Turbulent Flames. , 2020, , .		0
4	Towards a method of estimating out-of-plane effects on measurements of turbulent flame dynamics. Combustion and Flame, 2020, 216, 206-222.	5.2	6
5	Two-dimensional modeling for physical processes in direct flame fuel cells. International Journal of Hydrogen Energy, 2019, 44, 4304-4316.	7.1	2
6	Statistics and topology of local flame-flame interactions in turbulent flames. Combustion and Flame, 2019, 203, 92-104.	5.2	18
7	Identifying Complex Dynamics of Interacting Turbulent Jets through Modal Decompositions. , 2019, , .		0
8	Statistics of Local Flame-Flame Interactions in Flame Interaction Zones of Two V-Flames. , 2019, , .		0
9	Flame Edge Dynamics and Interaction in a Multinozzle Can Combustor With Fuel Staging. Journal of Engineering for Gas Turbines and Power, 2019, 141, .	1.1	4
10	Structure of Flames in Flame Interaction Zones. , 2018, , .		1