

Swanand Sardeshmukh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7051313/publications.pdf>

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7
papers

196
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of OH* and CH* as heat release markers in combustion dynamics. International Journal of Spray and Combustion Dynamics, 2017, 9, 409-423.	1.0	60
2	Self-sustained, high-frequency detonation wave generation in a semi-bounded channel. Combustion and Flame, 2018, 193, 384-396.	5.2	48
3	Chemiluminescence as a diagnostic in studying combustion instability in a practical combustor. Combustion and Flame, 2020, 213, 211-225.	5.2	47
4	Role of Ignition Delay in Rotating Detonation Engine Performance and Operability. Journal of Propulsion and Power, 2019, 35, 125-140.	2.2	26
5	Sensitivity Analysis of Bluff-Body Stabilized Premixed Flame Large-Eddy Simulations. Journal of Propulsion and Power, 2021, 37, 211-222.	2.2	7
6	On the response of annular injectors to rotating detonation waves. Shock Waves, 2020, 30, 29-40.	1.9	5
7	High-Pressure Rotating Detonation Engine Testing and Flameholding Analysis with Hydrogen and Natural Gas. , 2016, , .		3