

Abhishek Yashwant Deshmukh

List of Publications by Year in descending order

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9
papers

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citations

2682572

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2550090

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10
docs citations

10
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	A reduced-order model for multiphase simulation of transient inert sprays in the context of compression ignition engines. <i>International Journal of Multiphase Flow</i> , 2022, 147, 103872.	3.4	3
2	A reduced-order model for turbulent reactive sprays in compression ignition engines. <i>Combustion and Flame</i> , 2022, 236, 111751.	5.2	2
3	A quasi-one-dimensional model for an outwardly opening poppet-type direct gas injector for internal combustion engines. <i>International Journal of Engine Research</i> , 2020, 21, 1493-1519.	2.3	4
4	Simulation and Modeling of Direct Gas Injection through Poppet-type Outwardly-opening Injectors in Internal Combustion Engines. <i>Energy, Environment, and Sustainability</i> , 2019, , 65-115.	1.0	3
5	Design and Computational Validation of In-Line Bare Tube Economizer for a 210 MW Pulverized Coal Fired Boiler. , 2013, , .		1
6	Technical and Economical Feasibility of Biofuels for Engine Applications. , 2009, , .		0
7	Characterization of Hollow Cone Gas Jets in the Context of Direct Gas Injection in Internal Combustion Engines. <i>SAE International Journal of Fuels and Lubricants</i> , 0, 11, 353-377.	0.2	20
8	Numerical Investigation of Direct Gas Injection in an Optical Internal Combustion Engine. , 0, , .		6
9	Towards an Integral Combustion Model for Model-Based Control of PCCI Engines. , 0, , .		2