

RafaÅ, RogÃ³Å¼

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

107
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of water - methanol blends on engine performance at borderline knock conditions in gasoline direct injection engines. Applied Energy, 2020, 264, 114750.	10.1	45
2	Characteristics of Water and Urea-Water Solution Sprays. Catalysts, 2019, 9, 750.	3.5	23
3	Improved urea-water solution spray model for simulations of selective catalytic reduction systems. Renewable and Sustainable Energy Reviews, 2020, 120, 109616.	16.4	15
4	Investigation on the knock characteristics in a gasoline direct-injection engine port-injected with water-methanol blends. Energy Conversion and Management, 2022, 258, 115415.	9.2	9
5	EXPERIMENTAL AND NUMERICAL STUDY TO EVALUATE THE EFFECT OF FLASH BOILING ON UREA-WATER SOLUTION SPRAYS AND SELECTIVE CATALYTIC REDUCTION SYSTEM PERFORMANCE. Atomization and Sprays, 2021, 31, 89-117.	0.8	8
6	Low-Pressure Injection of Water and Urea-Water Solution in Flash-Boiling Conditions. SAE International Journal of Advances and Current Practices in Mobility, 0, 3, 365-377.	2.0	5
7	An Experimental Facility for Rapid Testing of SCR Systems. , 0, , .		2