

Muhammad Zuhaib Akram

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

125
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical approach to elucidate the combustion and emission characteristics of n-dodecane under hydrogen enrichment. <i>Energy Conversion and Management</i> , 2022, 255, 115294.	9.2	12
2	Study of hydrogen impact on lean flammability limit and burning characteristics of a kerosene surrogate. <i>Energy</i> , 2021, 231, 120925.	8.8	16
3	Study on lean burn limits and burning characteristics of n-heptane with effects of hydrogen enrichment. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 25452-25467.	7.1	13
4	Hydrogen effect on lean flammability limits and burning characteristics of an isooctane-air mixture. <i>Fuel</i> , 2020, 266, 117144.	6.4	20
5	Study of manufacturing and hotspot formation in cut cell and full cell PV modules. <i>Solar Energy</i> , 2020, 203, 247-259.	6.1	33
6	Impacts of hydrogen-addition on methanol-air laminar burning coupled with pressures variation effects. <i>Energy</i> , 2019, 187, 115997.	8.8	25
7	Experimental and Kinetic Investigation of Pressure and Temperature Effects on Burning Characteristics of n-Heptane/Air/Hydrogen up to Near Lean Burn Limits. , 0, , .		6