

# Muhammad Zuhaib Akram

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2286365/publications.pdf>

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	Study of manufacturing and hotspot formation in cut cell and full cell PV modules. Solar Energy, 2020, 203, 247-259.	6.1	33
2	Impacts of hydrogen-addition on methanol-air laminar burning coupled with pressures variation effects. Energy, 2019, 187, 115997.	8.8	25
3	Hydrogen effect on lean flammability limits and burning characteristics of an iso-octane-air mixture. Fuel, 2020, 266, 117144.	6.4	20
4	Study of hydrogen impact on lean flammability limit and burning characteristics of a kerosene surrogate. Energy, 2021, 231, 120925.	8.8	16
5	Study on lean burn limits and burning characteristics of n-heptane with effects of hydrogen enrichment. International Journal of Hydrogen Energy, 2020, 45, 25452-25467.	7.1	13
6	A numerical approach to elucidate the combustion and emission characteristics of n-dodecane under hydrogen enrichment. Energy Conversion and Management, 2022, 255, 115294.	9.2	12
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