

# Masumeh Gholamisheeri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9338225/publications.pdf>

Version: 2024-02-01

8  
papers

485  
citations

1477746

6  
h-index

1872312

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the influence of orifice diameter on a turbulent jet ignition system through combustion visualization and performance characterization in a rapid compression machine. Applied Thermal Engineering, 2015, 81, 399-411.	3.0	140
2	A study of the turbulent jet flow field in a methane fueled turbulent jet ignition (TJI) system. Combustion and Flame, 2017, 183, 194-206.	2.8	107
3	A study of a turbulent jet ignition system fueled with iso-octane: Pressure trace analysis and combustion visualization. Applied Energy, 2017, 189, 385-394.	5.1	92
4	Rapid compression machine study of a premixed, variable inlet density and flow rate, confined turbulent jet. Combustion and Flame, 2016, 169, 321-332.	2.8	65
5	Large eddy simulation of a homogeneously charged turbulent jet ignition system. International Journal of Engine Research, 2019, 20, 181-193.	1.4	34
6	CFD Modeling of an Auxiliary Fueled Turbulent Jet Ignition System in a Rapid Compression Machine. , 0, , .		19
7	CFD Modeling and Experimental Analysis of a Homogeneously Charged Turbulent Jet Ignition System in a Rapid Compression Machine. , 2017, , .		17
8	RANS and LES of a Turbulent Jet Ignition System Fueled with Iso-Octane. Flow, Turbulence and Combustion, 2020, 104, 209-231.	1.4	11