

Khalaf I Hamada

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

140
citations

6
h-index

11
g-index

17
ext. papers

172
ext. citations

2.9
avg, IF

3.22
L-index

#	Paper	IF	Citations
15	Enhancement of the performance of Photovoltaic/Trombe wall system using the porous medium: Experimental and theoretical study. <i>Energy</i> , 2019 , 171, 14-26	7.9	47
14	Characterization of the time-averaged overall heat transfer in a direct-injection hydrogen-fueled engine. <i>International Journal of Hydrogen Energy</i> , 2013 , 38, 4816-4830	6.7	23
13	Effect of mixture strength and injection timing on combustion characteristics of a direct injection hydrogen-fueled engine. <i>International Journal of Hydrogen Energy</i> , 2013 , 38, 3793-3801	6.7	15
12	Time-averaged heat transfer correlation for direct injection hydrogen fueled engine. <i>International Journal of Hydrogen Energy</i> , 2012 , 37, 19146-19157	6.7	11
11	Performance analysis of PV/Trombe with water and air heating system: an experimental and theoretical study. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019 , 1-21	1.6	10
10	A state of the art review of PV-Trombe wall system: Design and applications. <i>Environmental Progress and Sustainable Energy</i> , 2020 , 39, e13370	2.5	9
9	Parametric study of instantaneous heat transfer based on multidimensional model in direct-injection hydrogen-fueled engine. <i>International Journal of Hydrogen Energy</i> , 2013 , 38, 12465-12480	6.7	6
8	AN EXPERIMENTAL STUDY FOR PERFORMANCE AND EMISSIONS OF A SMALL FOUR-STROKE SI ENGINE FOR MODERN MOTORCYCLE. <i>International Journal of Automotive and Mechanical Engineering</i> , 2014 , 10, 1852-1865	1.4	5
7	Numerical investigation of in-cylinder flow characteristics of hydrogen-fuelled internal combustion engine. <i>Journal of Mechanical Engineering and Sciences</i> , 2016 , 10, 1782-1802	2	5
6	2010 ,		2
5	Multidimensional Computational Modeling of Direct Injection for Hydrogen Fueled Engine. <i>Advanced Science Letters</i> , 2012 , 13, 317-321	0.1	2
4	An assessment of the availability and efficiency of a gasoline fueled spark ignition internal combustion engine. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020 , 1-22	1.6	2
3	Heat Transfer Characteristics in Exhaust Port for Hydrogen Fueled Port Injection Engine: A Transient Approach. <i>Advanced Materials Research</i> , 2010 , 152-153, 1909-1914	0.5	1
2	2019 ,		1
1	A Comparison between Exhaust Gas and Electrical Grid Heating of a Diffusion Absorption Refrigerator. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1094, 012092	0.4	