

Mr Islam

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

3,328
citations

516710

16
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

4040
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of electrical conductivity of TiO ₂ water and ethylene glycol-based nanofluids for cooling application in low temperature PEM fuel cells. <i>Energy Procedia</i> , 2019, 160, 550-557.	1.8	35
2	Electrical and Thermal Conductivities of 50/50 Water-ethylene Glycol Based TiO ₂ Nanofluids to be Used as Coolants in PEM Fuel Cells. <i>Energy Procedia</i> , 2017, 110, 101-108.	1.8	69
3	Nanofluids to improve the performance of PEM fuel cell cooling systems: A theoretical approach. <i>Applied Energy</i> , 2016, 178, 660-671.	10.1	113
4	The potential of using nanofluids in PEM fuel cell cooling systems: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 48, 523-539.	16.4	148
5	Solar energy harvesting with the application of nanotechnology. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 26, 837-852.	16.4	185
6	Progress and recent trends of wind energy technology. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 21, 456-468.	16.4	304
7	An overview of hydrogen as a vehicle fuel. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 5511-5528.	16.4	242
8	Finite element simulation of mixed convection heat and mass transfer in a right triangular enclosure. <i>International Communications in Heat and Mass Transfer</i> , 2012, 39, 689-696.	5.6	35
9	Effects of Reynolds and Prandtl number on mixed convection in a ventilated cavity with a heat-generating solid circular block. <i>Applied Mathematical Modelling</i> , 2012, 36, 2056-2066.	4.2	46
10	An exergy analysis for cement industries: An overview. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 921-932.	16.4	94
11	Review on solar water heater collector and thermal energy performance of circulating pipe. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 3801-3812.	16.4	143
12	Assessment of wind energy potentiality at Kudat and Labuan, Malaysia using Weibull distribution function. <i>Energy</i> , 2011, 36, 985-992.	8.8	234
13	A review on global solar energy policy. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 2149-2163.	16.4	882
14	A review on kiln system modeling. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 2487-2500.	16.4	45
15	Environmental impact of wind energy. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 2423-2430.	16.4	416
16	A review on global wind energy policy. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 1744-1762.	16.4	337