

Venkateswarlu Velisala

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Three-Dimensional CFD Modeling of Serpentine Flow Field Configurations for PEM Fuel Cell Performance. Arabian Journal for Science and Engineering, 2021, 46, 11687-11700.	3.0	15
2	Numerical study of serpentine flow field designs effect on proton exchange membrane fuel cell (PEMFC) performance. Chemical Product and Process Modeling, 2021, 16, 55-66.	0.9	7
3	Computational fluid dynamics study of 3-pass serpentine flow field configuration on proton exchange membrane fuel cell performance. International Journal of Ambient Energy, 2020, 41, 183-188.	2.5	10
4	Computational Fluid Dynamics Study of Serpentine Flow Field Proton Exchange Membrane Fuel Cell Performance. Heat Transfer Engineering, 2020, 41, 650-664.	1.9	8
5	Numerical Simulation and Experimental Comparison of Single, Double and Triple Serpentine Flow Channel Configuration on Performance of a PEM Fuel Cell. Arabian Journal for Science and Engineering, 2018, 43, 1225-1234.	3.0	32
6	A review on energy allocation of fuel cell/battery/ultracapacitor for hybrid electric vehicles. International Journal of Energy Research, 2018, 42, 4263-4283.	4.5	92
7	Review on challenges of direct liquid fuel cells for portable application. World Journal of Engineering, 2015, 12, 591-606.	1.6	18
8	Numerical Modelling and Simulation to Investigate the Effect of Flow Field Pattern on the Performance of PEM Fuel Cells. Materials Science Forum, 0, 1065, 157-168.	0.3	0