

Hemanth Kumar Tanneru

List of Publications by Year in descending order

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9
papers

97
citations

1478505
6
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of ZSM5 catalyst and char susceptor on the synthesis of chemicals and hydrocarbons from microwave-assisted in-situ catalytic co-pyrolysis of algae and plastic wastes. <i>Renewable Energy</i> , 2022, 181, 990-999.	8.9	32
2	Dynamic Selection of Weights of Ensemble Models Using Reinforcement Learning for Time-Series Forecasting. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 613-624.	0.6	3
3	Review on Microphotosynthetic Power Cells – A Low Power Energy Harvesting Bioelectrochemical Cell: From Fundamentals to Applications. <i>Energy Technology</i> , 2021, 9, 2001002.	3.8	6
4	Rapid humidity regulation by mixing of dry and humid gases with feedback control for PEM fuel cells. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 389-407.	7.1	18
5	Perspective – Micro Photosynthetic Power Cells. <i>Journal of the Electrochemical Society</i> , 2019, 166, B3012-B3016.	2.9	13
6	Feasibility Studies of Micro Photosynthetic Power Cells as a Competitor of Photovoltaic Cells for Low and Ultra-Low Power IoT Applications. <i>Energies</i> , 2019, 12, 1595.	3.1	9
7	On modeling and optimization of micro-photosynthetic power cells. <i>Computers and Chemical Engineering</i> , 2017, 107, 284-293.	3.8	3
8	Micro photosynthetic cell for power generation from algae: Bio-electrochemical modeling and verification. <i>Technology</i> , 2016, 04, 249-258.	1.4	6
9	Modeling of rechargeable batteries. <i>Current Opinion in Chemical Engineering</i> , 2016, 13, 63-74.	7.8	7