

# Hemanth Kumar Tanneru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4016799/publications.pdf>

Version: 2024-02-01

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	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
3	Perspective“Micro Photosynthetic Power Cells. <i>Journal of the Electrochemical Society</i> , 2019, 166, B3012-B3016.	2.9	13
4	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
5	Modeling of rechargeable batteries. <i>Current Opinion in Chemical Engineering</i> , 2016, 13, 63-74.	7.8	7
6	Micro photosynthetic cell for power generation from algae: Bio-electrochemical modeling and verification. <i>Technology</i> , 2016, 04, 249-258.	1.4	6
7	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
8	On modeling and optimization of micro-photosynthetic power cells. <i>Computers and Chemical Engineering</i> , 2017, 107, 284-293.	3.8	3
9	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