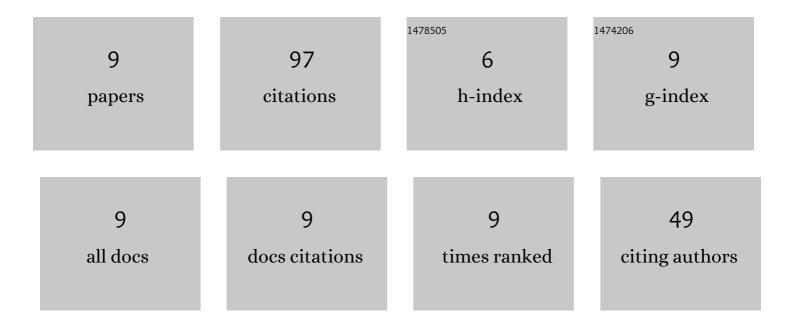
## Hemanth Kumar Tanneru

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4016799/publications.pdf Version: 2024-02-01



#	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. Renewable Energy, 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. International Journal of Hydrogen Energy, 2019, 44, 389-407.	7.1	18
3	Perspective—Micro Photosynthetic Power Cells. Journal of the Electrochemical Society, 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. Energies, 2019, 12, 1595.	3.1	9
5	Modeling of rechargeable batteries. Current Opinion in Chemical Engineering, 2016, 13, 63-74.	7.8	7
6	Micro photosynthetic cell for power generation from algae: Bio-electrochemical modeling and verification. Technology, 2016, 04, 249-258.	1.4	6
7	Review on Microphotosynthetic Power Cells—A Lowâ€Power Energyâ€Harvesting Bioelectrochemical Cell: From Fundamentals to Applications. Energy Technology, 2021, 9, 2001002.	3.8	6
8	On modeling and optimization of micro-photosynthetic power cells. Computers and Chemical Engineering, 2017, 107, 284-293.	3.8	3
9	Dynamic Selection of Weights ofÂEnsemble Models Using Reinforcement Learning for Time-Series Forecasting. Advances in Intelligent Systems and Computing, 2021, , 613-624.	0.6	3