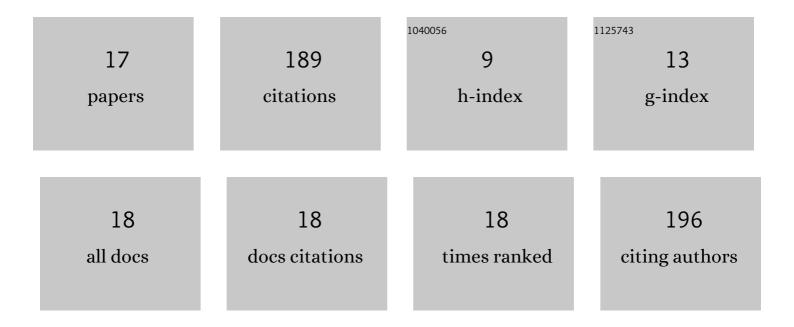
Manu Gautam

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3382695/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fuel Exhaling Fuel Cell. Journal of Physical Chemistry Letters, 2018, 9, 388-392.	4.6	27
2	A Rechargeable Hydrogen Battery. Journal of Physical Chemistry Letters, 2018, 9, 2492-2497.	4.6	21
3	A Rechargeable Aqueous Sodiumâ€lon Battery. ChemElectroChem, 2019, 6, 2095-2099.	3.4	21
4	Proton-Conducting Graphene Membrane Electrode Assembly for High Performance Hydrogen Fuel Cells. ACS Sustainable Chemistry and Engineering, 2019, 7, 14189-14194.	6.7	20
5	The pH and Potential Dependence of Pbâ€Catalyzed Electrochemical CO ₂ Reduction to Methyl Formate in a Dual Methanol/Water Electrolyte. ChemSusChem, 2022, 15, .	6.8	17
6	An atmospheric water electrolyzer for decentralized green hydrogen production. Cell Reports Physical Science, 2021, 2, 100627.	5.6	15
7	A Direct Alcohol Fuel Cell Driven by an Outer Sphere Positive Electrode. Journal of Physical Chemistry Letters, 2017, 8, 3523-3529.	4.6	13
8	2.6 V Aqueous Battery with a Freely Diffusing Electron Acceptor. Journal of Physical Chemistry C, 2017, 121, 3707-3713.	3.1	12
9	Polarity governed selective amplification of through plane proton shuttling in proton exchange membrane fuel cells. Physical Chemistry Chemical Physics, 2017, 19, 7751-7759.	2.8	10
10	Anisotropic amplification of proton transport in proton exchange membrane fuel cells. Chemical Physics Letters, 2017, 679, 1-5.	2.6	6
11	Proton Exchange Membrane Fuel Cell with a Ptâ€free Cathode and a Freely Diffusing Electron Acceptor. ChemElectroChem, 2017, 4, 283-286.	3.4	6
12	Coulombic Force Gated Molecular Transport in Redox Flow Batteries. Journal of Physical Chemistry Letters, 2021, 12, 1374-1383.	4.6	6
13	Multilayered Vanadium Carbide-Reduced Graphene Oxide (VC@rGO) Nanocomposite as an Ultrahigh-Capacity Anode Material for Li- and Na-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 1972-1983.	5.1	6
14	An Interface ontrolled Redox Switch for Wastewater Remediation. ChemElectroChem, 2018, 5, 362-366.	3.4	3
15	A Redoxâ€Active Electrochemical Decoder. Advanced Materials Technologies, 2018, 3, 1700337.	5.8	2
16	Zinc Battery Driven by an Electro-Organic Reactor Cathode. ACS Sustainable Chemistry and Engineering, 2018, 6, 15007-15014.	6.7	2
17	A hybrid hydrazine redox flow battery with a reversible electron acceptor. Physical Chemistry Chemical Physics, 2018, 20, 21724-21731.	2.8	2