

Maryam Jahan

List of Publications by Year in descending order

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8
papers

2,404
citations

1478280

6
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

4609
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmentally Friendly Bifunctional Catalyst for ORR and OER from Coconut Shell Particles. <i>Advances in Materials Physics and Chemistry</i> , 2022, 12, 106-123.	0.3	4
2	Temperature-dependent electronic structure of bixbyite Mn_2O_3 and the importance of a subtle structural change on oxygen electrocatalysis. <i>Science and Technology of Advanced Materials</i> , 2021, 22, 141-149.	2.8	5
3	Electric Field Poling Effect on the Electrocatalytic Properties of Nitrogen-Functionalized Graphene Nanosheets. <i>Energy Technology</i> , 2018, 6, 2408-2418.	1.8	6
4	Biomimetic crystallization of monodisperse Mn_2O_3 octahedra and assembly of high-capacity lithium-ion battery anodes. <i>Journal of Materials Chemistry A</i> , 2017, 5, 6079-6089.	5.2	31
5	Phase pure Mn_2O_3 prisms and their bifunctional electrocatalytic activity in oxygen evolution and reduction reactions. <i>Dalton Transactions</i> , 2016, 45, 18494-18501.	1.6	53
6	A Graphene Oxide and Copper-Centered Metal Organic Framework Composite as a Tri-Functional Catalyst for HER, OER, and ORR. <i>Advanced Functional Materials</i> , 2013, 23, 5363-5372.	7.8	858
7	Electrocatalytically Active Graphene-Porphyrin MOF Composite for Oxygen Reduction Reaction. <i>Journal of the American Chemical Society</i> , 2012, 134, 6707-6713.	6.6	951
8	Structure-Directing Role of Graphene in the Synthesis of Metal-Organic Framework Nanowire. <i>Journal of the American Chemical Society</i> , 2010, 132, 14487-14495.	6.6	403