

Deepesh Gopalakrishnan

List of Publications by Year in descending order

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9
papers

1,063
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

2278
citing authors

#	ARTICLE	IF	CITATIONS
1	MoS ₂ Quantum Dot-Interspersed Exfoliated MoS ₂ Nanosheets. ACS Nano, 2014, 8, 5297-5303.	14.6	630
2	Electrochemical synthesis of luminescent MoS ₂ quantum dots. Chemical Communications, 2015, 51, 6293-6296.	4.1	204
3	Sunlight mediated synthesis and antibacterial properties of monolayer protected silver clusters. Journal of Materials Chemistry B, 2013, 1, 4059.	5.8	55
4	Understanding Heterogeneous Electrocatalysis of Lithium Polysulfide Redox on Pt and WS ₂ Surfaces. Journal of Physical Chemistry C, 2017, 121, 12718-12725.	3.1	42
5	Facile synthesis of electrocatalytically active NbS ₂ nanoflakes for an enhanced hydrogen evolution reaction (HER). Sustainable Energy and Fuels, 2018, 2, 96-102.	4.9	41
6	Stabilizing polysulfide-shuttle in a Li-S battery using transition metal carbide nanostructures. RSC Advances, 2016, 6, 110301-110306.	3.6	40
7	Atomically precise silver clusters for efficient chlorocarbon degradation. Journal of Materials Chemistry A, 2013, 1, 611-620.	10.3	34
8	Anisotropic mass transport using ionic liquid crystalline electrolytes to suppress lithium dendrite growth. Sustainable Energy and Fuels, 2021, 5, 1488-1497.	4.9	9
9	Electrocatalytically Active Niobium Sulfide Modified Carbon Cloth for Lithium-Sulfur Batteries. Journal of Electrochemical Energy Conversion and Storage, 2018, 15, .	2.1	8