

# Rajesh Thomas

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

193  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	SnO <sub>2</sub> nanowire anchored graphene nanosheet matrix for the superior performance of Li-ion thin film battery anode. Journal of Materials Chemistry A, 2015, 3, 274-280.	10.3	55
2	Inverted Pyramid Textured p-Silicon Covered with Co <sub>2</sub> P as an Efficient and Stable Solar Hydrogen Evolution Photocathode. ACS Energy Letters, 2019, 4, 1755-1762.	17.4	35
3	Morphology and electrochemical performance of graphene nanosheet array for Li-ion thin film battery. Electrochimica Acta, 2013, 108, 458-464.	5.2	21
4	Synthesis of 3-dimensional porous graphene nanosheets using electron cyclotron resonance plasma enhanced chemical vapour deposition. RSC Advances, 2015, 5, 84927-84935.	3.6	19
5	Phase and Dimensionality of Tin Oxide at graphene nanosheet array and its Electrochemical performance as anode for Lithium Ion Battery. Electrochimica Acta, 2014, 125, 380-385.	5.2	17
6	Synthesis of free standing carbon nanosheet using electron cyclotron resonance plasma enhanced chemical vapor deposition. Applied Surface Science, 2012, 258, 4877-4880.	6.1	10
7	High density oxidative plasma unzipping of multiwall carbon nanotubes. RSC Advances, 2017, 7, 48268-48274.	3.6	10
8	Electrochemical performance and computational analysis of an Al-based battery system using a cathode of graphene obtained from processed expandable graphite. Journal of Power Sources, 2019, 435, 226780.	7.8	7
9	Microstructural evolution of tungsten oxide thin films. Applied Surface Science, 2009, 256, 419-422.	6.1	6
10	Enhanced electrochemical performance of graphene nanosheet thin film anode decorated with tin nanoparticles. Materials Express, 2014, 4, 65-71.	0.5	5
11	Effect Of Catalyst Concentration On The Synthesis Of MWCNT By Single Step Pyrolysis. Advanced Materials Letters, 2014, 5, 543-548.	0.6	4
12	Lithium and sodium storage performance of tin oxyphosphate anode materials. Applied Surface Science, 2022, 579, 152126.	6.1	4