

Elmira Memarzadeh Lotfabad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11489453/publications.pdf>

Version: 2024-02-01

8
papers

2,839
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

4366
citing authors

#	ARTICLE	IF	CITATIONS
1	Anodes for Sodium Ion Batteries Based on Tin-Germanium-Antimony Alloys. ACS Nano, 2014, 8, 4415-4429.	14.6	309
2	Origin of non-SEI related coulombic efficiency loss in carbons tested against Na and Li. Journal of Materials Chemistry A, 2014, 2, 19685-19695.	10.3	179
3	Si nanotubes ALD coated with TiO ₂ , TiN or Al ₂ O ₃ as high performance lithium ion battery anodes. Journal of Materials Chemistry A, 2014, 2, 2504-2516.	10.3	139
4	Activation with Li Enables Facile Sodium Storage in Germanium. Nano Letters, 2014, 14, 5873-5882.	9.1	116
5	High-Density Sodium and Lithium Ion Battery Anodes from Banana Peels. ACS Nano, 2014, 8, 7115-7129.	14.6	779
6	Nanocrystalline anatase TiO ₂ : a new anode material for rechargeable sodium ion batteries. Chemical Communications, 2013, 49, 8973.	4.1	348
7	Carbon Nanosheet Frameworks Derived from Peat Moss as High Performance Sodium Ion Battery Anodes. ACS Nano, 2013, 7, 11004-11015.	14.6	813
8	ALD TiO ₂ coated silicon nanowires for lithium ion battery anodes with enhanced cycling stability and coulombic efficiency. Physical Chemistry Chemical Physics, 2013, 15, 13646.	2.8	156