

# 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

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1588992

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all docs

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docs citations

8  
times ranked

4366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanosheet Frameworks Derived from Peat Moss as High Performance Sodium Ion Battery Anodes. ACS Nano, 2013, 7, 11004-11015.	14.6	813
2	High-Density Sodium and Lithium Ion Battery Anodes from Banana Peels. ACS Nano, 2014, 8, 7115-7129.	14.6	779
3	Nanocrystalline anatase TiO <sub>2</sub> : a new anode material for rechargeable sodium ion batteries. Chemical Communications, 2013, 49, 8973.	4.1	348
4	Anodes for Sodium Ion Batteries Based on Tin-Germanium-Antimony Alloys. ACS Nano, 2014, 8, 4415-4429.	14.6	309
5	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
6	ALD TiO <sub>2</sub> 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
7	Si nanotubes ALD coated with TiO <sub>2</sub> , TiN or Al <sub>2</sub> O <sub>3</sub> as high performance lithium ion battery anodes. Journal of Materials Chemistry A, 2014, 2, 2504-2516.	10.3	139
8	Activation with Li Enables Facile Sodium Storage in Germanium. Nano Letters, 2014, 14, 5873-5882.	9.1	116