

# Mohammad Hossein Aboonahr Shiraz

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

242  
citations

1040056

9  
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1281871

11  
g-index

11  
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11  
docs citations

11  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced reversibility and electrochemical window of Zn-ion batteries with an acetonitrile/water-in-salt electrolyte. <i>Chemical Communications</i> , 2021, 57, 1246-1249.	4.1	50
2	Hierarchically porous carbon from waste coffee grounds for high-performance Li <sup>+</sup> /Se batteries. <i>Electrochimica Acta</i> , 2019, 325, 134931.	5.2	39
3	A durable lithium <sup>+</sup> /tellurium battery: Effects of carbon pore structure and tellurium content. <i>Carbon</i> , 2021, 173, 11-21.	10.3	30
4	Activation-free synthesis of microporous carbon from polyvinylidene fluoride as host materials for lithium-selenium batteries. <i>Journal of Power Sources</i> , 2019, 438, 227059.	7.8	27
5	High-performance sodium <sup>+</sup> /selenium batteries enabled by microporous carbon/selenium cathode and fluoroethylene carbonate electrolyte additive. <i>Journal of Power Sources</i> , 2020, 453, 227855.	7.8	25
6	Preparation of nanocrystalline Ni/Al <sub>2</sub> O <sub>3</sub> catalysts with the microemulsion method for dry reforming of methane. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 1177-1183.	1.7	16
7	The effect of promoters on the CO <sub>2</sub> reforming activity and coke formation of nanocrystalline Ni/Al <sub>2</sub> O <sub>3</sub> catalysts prepared by microemulsion method. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 3359-3366.	2.7	15
8	A facile and low-cost Al <sub>2</sub> O <sub>3</sub> coating as an artificial solid electrolyte interphase layer on graphite/silicon composites for lithium-ion batteries. <i>Nanotechnology</i> , 2021, 32, 144001.	2.6	15
9	Nanoscale Al <sub>2</sub> O <sub>3</sub> coating to stabilize selenium cathode for sodium <sup>+</sup> /selenium batteries. <i>Journal of Materials Research</i> , 2020, 35, 747-755.	2.6	11
10	Durable Lithium/Selenium Batteries Enabled by the Integration of MOF-Derived Porous Carbon and Alucone Coating. <i>Nanomaterials</i> , 2021, 11, 1976.	4.1	9
11	Ni catalysts supported on nano-crystalline aluminum oxide prepared by a microemulsion method for dry reforming reaction. <i>Research on Chemical Intermediates</i> , 2016, 42, 6627-6642.	2.7	5