

# Mohammad Hossein Aboonahr Shiraz

## List of Publications by Year in descending order

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11  
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docs citations

11  
times ranked

305  
citing authors

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