

# Elaheh Davari

## List of Publications by Year in descending order

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756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifunctional electrocatalysts for Zn-air batteries. Sustainable Energy and Fuels, 2018, 2, 39-67.	2.5	179
2	Spherical nitrogen-doped hollow mesoporous carbon as an efficient bifunctional electrocatalyst for Zn-air batteries. Nanoscale, 2015, 7, 20547-20556.	2.8	68
3	Manganese-cobalt mixed oxide film as a bifunctional catalyst for rechargeable zinc-air batteries. Electrochimica Acta, 2016, 211, 735-743.	2.6	60
4	Microwave-assisted synthesis and prototype oxygen reduction electrocatalyst application of N-doped carbon-coated Fe <sub>3</sub> O <sub>4</sub> nanorods. Nanotechnology, 2017, 28, 095707.	1.3	22
5	Synthesis and electrochemical performance of manganese nitride as an oxygen reduction and oxygen evolution catalyst for zinc-air secondary batteries. Journal of Applied Electrochemistry, 2017, 47, 815-827.	1.5	22
6	Microstructural characterization of the cycling behavior of electrodeposited manganese oxide supercapacitors using 3D electron tomography. Journal of Power Sources, 2016, 328, 318-328.	4.0	14
7	Mn-Co oxide/PEDOT as a bifunctional electrocatalyst for oxygen evolution/reduction reactions. Materials Research Society Symposia Proceedings, 2015, 1777, 1-6.	0.1	4