

# Majid Mirzaee

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

323  
citations

840776

11  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of silver doped hydroxyapatite nanocomposite coatings and evaluation of their antibacterial and corrosion resistance properties in simulated body fluid. <i>Materials Science and Engineering C</i> , 2016, 69, 675-684.	7.3	94
2	One-step electrodeposition of reduced graphene oxide on three-dimensional porous nano nickel-copper foam electrode and its use in supercapacitor. <i>Journal of Electroanalytical Chemistry</i> , 2018, 813, 152-162.	3.8	32
3	Recent advances and future perspectives for carbon nanostructures reinforced organic coating for anti-corrosion application. <i>Surfaces and Interfaces</i> , 2021, 23, 100994.	3.0	22
4	Corrosion properties of organic polymer coating reinforced two-dimensional nitride nanostructures: a comprehensive review. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	19
5	Effects of tin valence on microstructure, optical, and electrical properties of ITO thin films prepared by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 75, 582-592.	2.4	18
6	Pulsed electrodeposition of reduced graphene oxide on Ni/NiO foam electrode for high-performance supercapacitor. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 12233-12250.	7.1	18
7	Synthesis of nanoporous copper foam-applied current collector electrode for supercapacitor. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 283-292.	2.2	18
8	ERGO grown on Ni-Cu foam frameworks by constant potential method as high performance electrodes for supercapacitors. <i>Applied Surface Science</i> , 2018, 436, 1050-1060.	6.1	17
9	Solid-state synthesis and characterization of two-dimensional hexagonal BCN nanosheet using a free template method. <i>Diamond and Related Materials</i> , 2021, 115, 108350.	3.9	16
10	Facile synthesis of nano dendrite-structured Ni/NiO foam/ERGO by constant current method for supercapacitor applications. <i>Journal of Applied Electrochemistry</i> , 2018, 48, 923-935.	2.9	12
11	A simple, low cost, and template-free method for synthesis of boron nitride using different precursors. <i>Ceramics International</i> , 2021, 47, 5977-5984.	4.8	12
12	Flower-like mesoporous nano NiCo <sub>2</sub> O <sub>4</sub> -decorated ERGO/Ni-NiO foam as electrode materials for supercapacitor. <i>Materials Research Bulletin</i> , 2019, 109, 10-20.	5.2	11
13	Amino-silane co-functionalized h-BN nanofibers with anti-corrosive function for epoxy coating. <i>Reactive and Functional Polymers</i> , 2022, 174, 105244.	4.1	8
14	Synthesis of flower-like NiCo <sub>2</sub> O <sub>4</sub> via chronopotentiometric technique and its application as electrode materials for high-performance supercapacitors. <i>Materials Today Energy</i> , 2018, 10, 68-80.	4.7	6
15	Preparation of dendritic nanoporous Ni-NiO foam by electrochemical dealloying for use in high-performance supercapacitors. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3639-3645.	2.5	6
16	Effect of Cr doping on the structural, morphological, optical and electrical properties of indium tin oxide films. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 118, 953-960.	2.3	5
17	NANOSTRUCTURED Ni-Cu FOAM ELECTRODEPOSITED ON A COPPER SUBSTRATE APPLIED AS SUPERCAPACITOR ELECTRODE. <i>Acta Metallurgica Slovaca</i> , 2018, 24, 325-336.	0.7	5
18	Effect of content silver and heat treatment temperature on morphological, optical, and electrical properties of ITO films by sol-gel technique. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Surface modification of acrylic coating with anti-corrosion and anti-UV materials. Journal of the Chinese Chemical Society, 0, , .	1.4	0