Elahe Moazzen

List of Publications by Year
in descending order

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18	244	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	416
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interpretation and Modelling of the Electrochemical Impedance of LiFePO4/Li4Ti5O12 Batteries. Journal of the Electrochemical Society, 2021, 168, 050519.	2.9	2
2	In situ XAS study of the local structure of the nano-Li₂FeSiO₄/C cathode. JPhys Energy, 2021, 3, 034015.	5.3	4
3	Nanoscale MnO2 cathodes for Li-ion batteries: effect of thermal and mechanical processing. Journal of Power Sources, 2020, 448, 227374.	7.8	13
4	Mn5O8/GO and MnO2/GO Nanocomposites As Cathodes for Li-Ion Battery. ECS Meeting Abstracts, 2020, MA2020-01, 2893-2893.	0.0	0
5	Effect of Sub-nanoparticle Architecture on Cycling Performance of MnO₂ Battery Cathodes through Thermal Tuning of Polymorph Composition. Crystal Growth and Design, 2019, 19, 1584-1591.	3.0	5
6	Lattice Templating and Galvanic Coupling Effects on the Electrochemical Performance of Core/Shell Battery Materials. ECS Meeting Abstracts, 2018, , .	0.0	0
7	Controlled synthesis of MnO2 nanoparticles for aqueous battery cathodes: polymorphismâ€“capacity correlation. Journal of Materials Science, 2017, 52, 8107-8118.	3.7	22
8	Electroactive nanofluids with high solid loading and low viscosity for rechargeable redox flow batteries. Journal of Applied Electrochemistry, 2017, 47, 593-605.	2.9	23
9	Role of crystal lattice templating and galvanic coupling in enhanced reversible capacity of Ni(OH)2/Co(OH)2 core/shell battery cathode. Electrochimica Acta, 2017, 258, 684-693.	5.2	15
10	A magnetic ion-imprinted polymer for lead(II) determination: A study on the adsorption of lead(II) by beverages. Journal of Food Composition and Analysis, 2015, 41, 74-80.	3.9	39
11	New magnetic polymeric nanoparticles for extraction of trace cadmium ions and the determination of cadmium content in diesel oil samples. Analytical Methods, 2014, 6, 4617-4624.	2.7	17
12	A Sensitive Method for Determination Glycolic Acid, Mono- and Di-Chloroacetic Acids in Betaine Media Using Amino-Functionalized SBA-15 as a Sorbent and HPLC Assay. Chromatographia, 2013, 76, 33-40.	1.3	4
13	A novel biocompatible drug carrier for oral delivery and controlled release of antibiotic drug: loading and release of clarithromycin as an antibiotic drug model. Journal of Sol-Gel Science and Technology, 2013, 66, 345-351.	2.4	12
14	Pyridineâ€2,6â€diamineâ€functionalized Fe₃O₄ nanoparticles as a novel sorbent for determination of lead and cadmium ions in cosmetic samples. International Journal of Cosmetic Science, 2013, 35, 176-182.	2.6	16
15	Novel ion-imprinted polymer coated on nanoporous silica as a highly selective sorbent for the extraction of ultratrace quantities of gold ions from mine stone samples. Mikrochimica Acta, 2013, 180, 445-451.	5.0	16
16	Chromate removal using novel modified MCM-41 nanoporous silica: synthesis and characterization of novel terpyridine-modified MCM-41. Acta Chimica Slovenica, 2013, 60, 124-30.	0.6	5
17	Novel magnetic ion imprinted polymer as a highly selective sorbent for extraction of gold ions in aqueous samples. Analytical Methods, 2012, 4, 3232.	2.7	43
18	Comparison of the performance of pyridine-functionalized nanoporous silica particles for the extraction of gold(III) from natural samples. Mikrochimica Acta, 2012, 178, 367-372.	5.0	8