

Nahid Sarlak

List of Publications by Year in descending order

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18
papers

393
citations

840776

11
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996975

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18
all docs

18
docs citations

18
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Nanopesticides by Encapsulating Pesticide Nanoparticles Using Functionalized Carbon Nanotubes and Application of New Nanocomposite for Plant Disease Treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4833-4838.	5.2	130
2	A novel cyanide sensing phase based on immobilization of methyl violet on a triacetylcellulose membrane. <i>Sensors and Actuators B: Chemical</i> , 2007, 122, 437-441.	7.8	58
3	Simultaneous kinetic spectrophotometric determination of cyanide and thiocyanate using the partial least squares (PLS) regression. <i>Talanta</i> , 2007, 71, 893-899.	5.5	47
4	Fabrication of a dual T1 and T2 contrast agent for magnetic resonance imaging using cellulose nanocrystals/Fe ₃ O ₄ nanocomposite. <i>European Polymer Journal</i> , 2019, 118, 128-136.	5.4	27
5	Fabrication of completely water soluble graphene oxides graft poly citric acid using different oxidation methods and comparison of them. <i>Journal of Molecular Liquids</i> , 2017, 243, 654-663.	4.9	20
6	Simultaneous spectrophotometric determination of minoxidil and tretinoin by the H-point standard addition method and partial least squares. <i>Chemical Papers</i> , 2009, 63, .	2.2	18
7	Antimicrobial Activity, Stability and Wound Healing Performances of Chitosan Nanoparticles Loaded Recombinant LL37 Antimicrobial Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2505-2515.	1.9	18
8	Simultaneous Spectrophotometric Determination of Paracetamol and Salicylamide in Human Serum and Pharmaceutical Formulations by a Differential Kinetic Method. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 1695-1701.	1.5	15
9	Simultaneous kinetic spectrophotometric determination of sulfide and sulfite ions by using an optode and the partial least squares (PLS) regression. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 644-649.	7.8	13
10	Synthesis of completely dispersed water soluble functionalized graphene/ ⁵⁷ Fe ₂ O ₃ nanocomposite and its application as an MRI contrast agent. <i>Journal of Molecular Liquids</i> , 2019, 291, 111286.	4.9	13
11	Design and characteristics of a sulfide and sulfite optode based on immobilization of methyl violet on a triacetylcellulose membrane. <i>Sensors and Actuators B: Chemical</i> , 2007, 124, 285-289.	7.8	12
12	Electrospun composite nanofibre adsorbents for effective removal of Cd ²⁺ from polluted water. <i>Materials Chemistry and Physics</i> , 2020, 256, 123578.	4.0	9
13	Polymerized graphene oxide/MnCe _{0.5} Fe _{1.5} O ₄ nanoferrofluid as a T ₂ - and T ₂ *-weighted contrast agent for magnetic resonance imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110555.	5.0	8
14	Biosynthesis and green synthesis of nanoparticles and their use in agriculture. , 2022, , 377-391.		2
15	Simultaneous Determination of Pesticides at Trace Levels in Water Using Functionalized Multiwalled Carbon Nanotubes as Solid-Phase Extractant and Partial Least-Squares (PLS) Method. <i>Soil Biology</i> , 2017, , 499-509.	0.8	1
16	Synthesis of nanofungicides by encapsulating fungicide nanoparticles using functionalized graphene and its application against phytopathogenic <i>Rhizoctonia solani</i> . , 2022, , 307-323.		1
17	Synthesis and application of the novel metal nitrate/graphene oxide nanocomposites in enhancing oil recovery at ultra-high salinities. <i>Journal of Petroleum Science and Engineering</i> , 2022, , 110802.	4.2	1
18	Design of an Optical Nanosensor for Determination of Trace Amounts of Thiourea and Cyanide. , 2019, , 343-361.		0