Farshad Kheiri

List of Publications by Year
in descending order

24	436	687363 13	713466 21
papers	citations	h-index	g-index

24	24	24	556
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel amperometric immunosensor based on acetone-extracted propolis for the detection of the HIV-1 p24 antigen. Biosensors and Bioelectronics, 2011, 26, 4457-4463.	10.1	45
2	Egg white/poly (vinyl alcohol)/MMT nanocomposite hydrogels for wound dressing. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 1262-1276.	3.5	42
3	Performance evaluation of graphene oxide (GO) nanocomposite membrane for hydrogen separation: Effect of dip coating sol concentration. Separation and Purification Technology, 2018, 200, 169-176.	7.9	37
4	In vitro and in vivo assays on egg white/polyvinyl alcohol/clay nanocomposite hydrogel wound dressings. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 1569-1583.	3.5	35
5	Removal of Methylene Blue from Aqueous Solutions Using Poly(vinyl alcohol)/Montmorillonite Nanocomposite Hydrogels: Taguchi Optimization. Journal of Polymers and the Environment, 2019, 27, 2239-2249.	5.0	29
6	Honey-Loaded Egg White/Poly(vinyl alcohol)/Clay Bionanocomposite Hydrogel Wound Dressings: In Vitro and In Vivo Evaluations. Journal of Polymers and the Environment, 2020, 28, 32-46.	5.0	28
7	Crosslinked swellable clay/egg white bionanocomposites. Applied Clay Science, 2016, 126, 287-296.	5.2	26
8	Amperometric biosensor for cholesterol based on novel nanocomposite array gold nanoparticles/acetoneâ€extracted propolis/multiwall carbon nanotubes/gold. Micro and Nano Letters, 2014, 9, 100-104.	1.3	25
9	Ionic liquid/reduced graphene oxide/nickel-palladium nanoparticle hybrid synthesized for non-enzymatic electrochemical glucose sensing. Electrochimica Acta, 2018, 282, 137-146.	5.2	25
10	Experimental study on graphene-based nanocomposite membrane for hydrogen purification: Effect of temperature and pressure. Catalysis Today, 2019, 330, 16-23.	4.4	21
11	Fabrication of Non-Enzymatic Electrochemical Hydrogen Peroxide Sensor Based on Ag NPs/Co₃O₄/ERGO Composite. Journal of the Electrochemical Society, 2019, 166, B1232-B1237.	2.9	21
12	Th(IV)-hexacyanoferrate modified carbon paste electrode as a new electrocatalytic probe for simultaneous determination of ascorbic acid and dopamine from acidic media. Journal of the Brazilian Chemical Society, 2008, 19, 1405-1412.	0.6	15
13	Effects ofMentha longifoliaessential oil on ruminal and abomasal longitudinal smooth muscle in sheep. Journal of Essential Oil Research, 2012, 24, 61-69.	2.7	14
14	Acetone extracted propolis as a novel membrane and its application in phenol biosensors: the case of catechol. Journal of Solid State Electrochemistry, 2011, 15, 2593-2599.	2.5	13
15	Polymerâ€clay nanocomposite hydrogels for molecular irrigation application. Journal of Applied Polymer Science, 2020, 137, 48631.	2.6	11
16	Sensitive molecular determination of polycyclic aromatic hydrocarbons based on thiolated Calix[4]arene and CdSe quantum dots (QDs). Journal of Applied Electrochemistry, 2014, 44, 727-733.	2.9	9
17	Electrochemical Properties of Th(IV)â€Hexacyanoferrate Solâ€Gel Carbon Composite Electrode: Electrocatalytic Oxidation of Dopamine and Ascorbic Acid. Journal of the Chinese Chemical Society, 2008, 55, 1034-1041.	1.4	8
18	A Highly Sensitive Non-Enzymatic Urea Sensor Based on Ni(OH)₂/Mn₃O₄/rGO/PANi Nanocomposites Using Screen-Printed Electrodes. Journal of the Electrochemical Society, 2021, 168, 067504.	2.9	8

#	Article	IF	Citations
19	Clindamycin releasing bionanocomposite hydrogels as potential wound dressings for the treatment of infected wounds. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 1489-1514.	3.5	6
20	Gelatin/Montmorillonite and Gelatin/Polyvinyl Alcohol/Montmorillonite Bionanocomposite Hydrogels: Microstructural, Swelling and Drying Properties. Journal of Macromolecular Science - Physics, 2020, 59, 263-283.	1.0	6
21	In vitro effects of Artemisia dracunculus essential oil on ruminal and abomasal smooth muscle in sheep. Comparative Clinical Pathology, 2012, 21, 673-680.	0.7	5
22	Nile Blue and Nickel Organometallic Dyes Applied in Dye-sensitized Solar Cells. Portugaliae Electrochimica Acta, 2015, 33, 23-33.	1.1	3
23	Cold Deposition as a Novel Procedure for the Preparation of Titania Solâ€Gel: A Development of a High Sensitive Electrochemical Method for Determination of Cu(II) in the Presence of Arsenic(III). Journal of the Chinese Chemical Society, 2008, 55, 1113-1118.	1.4	2
24	Polymeric Hydrogel Pipes for Irrigation Application. Journal of Polymers and the Environment, 2019, 27, 2842-2852.	5.0	2