Khadijeh Ghanbari

List of Publications by Year
in descending order

26 papers	1,303 citations	471509 17 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	1704 citing authors

#	Article	IF	Citations
1	A novel electrochemical sensor for determination of uric acid in the presence of ascorbic acid and dopamine based on a carbon paste electrode modified with an electrochemically reduced para-nitrobenzoic acid/graphene oxide nanocomposite. New Journal of Chemistry, 2022, 46, 12941-12951.	2.8	8
2	Electrochemical synthesis of Poly(melamine)-Poly (aspartic acid) copolymer for highly sensitive and selective determination of dopamine. Materials Chemistry and Physics, 2021, 267, 124683.	4.0	13
3	Development of highly sensitive and selective sensor based on molecular imprinted polydopamine-coated silica nanoparticles for electrochemical determination of sunset yellow. Microchemical Journal, 2021, 167, 106322.	4.5	29
4	An electrochemical sensor based on Pt nanoparticles decorated over-oxidized polypyrrole/reduced graphene oxide nanocomposite for simultaneous determination of two neurotransmitters dopamine and 5-Hydroxy tryptamine in the presence of ascorbic acid. International Journal of Polymer Analysis and Characterization, 2020, 25, 105-125.	1.9	11
5	Ternary nanocomposite-based reduced graphene oxide/chitosan/Cr₂O₃ for the simultaneous determination of dopamine, uric acid, xanthine, and hypoxanthine in fish meat. Analytical Methods, 2020, 12, 1650-1661.	2.7	22
6	All-electrochemical synthesis of a three-dimensional mesoporous polymeric g-C₃N₄/PANI/CdO nanocomposite and its application as a novel sensor for the simultaneous determination of epinephrine, paracetamol, mefenamic acid, and ciprofloxacin. New Journal of Chemistry, 2020, 44, 3412-3424.	2.8	37
7	Modified Glassy Carbon Electrode with Polypyrrole Nanocomposite for the Simultaneous Determination of Ascorbic acid, Dopamine, Uric acid, and Folic Acid. Journal of Electrochemical Science and Technology, 2020, 11, 68-83.	2.2	9
8	Development of a Novel Nanocomposite Based on Reduced Graphene Oxide/Chitosan/Au/ZnO and Electrochemical Sensor for Determination of Losartan. Current Analytical Chemistry, 2020, 16, 996-1009.	1.2	2
9	Construction of novel nonenzymatic Xanthine biosensor based on reduced graphene oxide/polypyrrole/CdO nanocomposite for fish meat freshness detection. Journal of Food Measurement and Characterization, 2019, 13, 1411-1422.	3.2	20
10	Modified Glassy Carbon Electrode with Silver Nanoparticles/Polyaniline/Reduced Graphene Oxide Nanocomposite for the Simultaneous Determination of Biocompounds in Biological Fluids. Journal of Electrochemical Science and Technology, 2019, 10, 361-372.	2.2	3
11	An electrochemical sensor based on reduced graphene oxide decorated with polypyrrole nanofibers and zinc oxideâ€“copper oxide pâ€“n junction heterostructures for the simultaneous voltammetric determination of ascorbic acid, dopamine, paracetamol, and tryptophan. New Journal of Chemistry, 2018, 42, 8512-8523.	2.8	76
12	NiO hedgehog-like nanostructures/Au/polyaniline nanofibers/reduced graphene oxide nanocomposite with electrocatalytic activity for non-enzymatic detection of glucose. Analytical Biochemistry, 2017, 518, 143-153.	2.4	38
13	Electrochemical characterization of Au/ZnO/PPy/RGO nanocomposite and its application for simultaneous determination of ascorbic acid, epinephrine, and uric acid. Journal of Electroanalytical Chemistry, 2017, 801, 466-479.	3.8	78
14	Flower-like ZnO decorated polyaniline/reduced graphene oxide nanocomposites for simultaneous determination of dopamine and uric acid. Analytical Biochemistry, 2016, 512, 91-102.	2.4	111
15	Fabrication and characterization of non-enzymatic glucose sensor based on ternary NiO/CuO/polyaniline nanocomposite. Analytical Biochemistry, 2016, 498, 37-46.	2.4	152
16	ZnOâ€“CuxO/polypyrrole nanocomposite modified electrode for simultaneous determination of ascorbic acid, dopamine, and uric acid. Analytical Biochemistry, 2015, 473, 53-62.	2.4	121
17	Simultaneous electrochemical determination of dopamine, uric acid and ascorbic acid using silver nanoparticles deposited on polypyrrole nanofibers. Journal of Polymer Research, 2015, 22, 1.	2.4	28
18	A domino electro-oxidative synthesis of 3,3â€²-bis(indolyl)methane nanoparticles. Monatshefte FÃ¼r Chemie, 2015, 146, 2021-2027.	1.8	8

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19	Preparation and spectral characterization of polymeric nanocapsules containing DR1 organic dye. Optical Materials, 2015, 45, 87-90.	3.6	6
20	Electrosynthesis of 3,3-di(indolyl)indolin-2-one nanorods. Monatshefte FÃ¼r Chemie, 2014, 145, 1867-1871.	1.8	9
21	Fabrication of silver nanoparticlesâ€“polypyrrole composite modified electrode for electrocatalytic oxidation of hydrazine. Synthetic Metals, 2014, 195, 234-240.	3.9	55
22	Electrochemically fabricated polypyrrole nanofiber-modified electrode as a new electrochemical DNA biosensor. Biosensors and Bioelectronics, 2008, 23, 1825-1831.	10.1	137
23	Synthesis of polyaniline/graphite composite as a cathode of Zn-polyaniline rechargeable battery. Journal of Power Sources, 2007, 170, 513-519.	7.8	138
24	Change in morphology of polyaniline/graphite composite: A fractal dimension approach. Synthetic Metals, 2006, 156, 911-916.	3.9	29
25	Preparation of polyaniline nanofibers and their use as a cathode of aqueous rechargeable batteries. Electrochimica Acta, 2006, 52, 1514-1522.	5.2	105
26	Zn(II)-selective membrane electrode based on tetra(2-aminophenyl) porphyrin. Analytica Chimica Acta, 2002, 460, 177-183.	5.4	58