

Khadijeh Ghanbari

List of Publications by Year in descending order

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Version: 2024-02-01

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	Fabrication and characterization of non-enzymatic glucose sensor based on ternary NiO/CuO/polyaniline nanocomposite. <i>Analytical Biochemistry</i> , 2016, 498, 37-46.	2.4	152
2	Synthesis of polyaniline/graphite composite as a cathode of Zn-polyaniline rechargeable battery. <i>Journal of Power Sources</i> , 2007, 170, 513-519.	7.8	138
3	Electrochemically fabricated polypyrrole nanofiber-modified electrode as a new electrochemical DNA biosensor. <i>Biosensors and Bioelectronics</i> , 2008, 23, 1825-1831.	10.1	137
4	ZnO@CuO/polyaniline nanocomposite modified electrode for simultaneous determination of ascorbic acid, dopamine, and uric acid. <i>Analytical Biochemistry</i> , 2015, 473, 53-62.	2.4	121
5	Flower-like ZnO decorated polyaniline/reduced graphene oxide nanocomposites for simultaneous determination of dopamine and uric acid. <i>Analytical Biochemistry</i> , 2016, 512, 91-102.	2.4	111
6	Preparation of polyaniline nanofibers and their use as a cathode of aqueous rechargeable batteries. <i>Electrochimica Acta</i> , 2006, 52, 1514-1522.	5.2	105
7	Electrochemical characterization of Au/ZnO/PPy/RGO nanocomposite and its application for simultaneous determination of ascorbic acid, epinephrine, and uric acid. <i>Journal of Electroanalytical Chemistry</i> , 2017, 801, 466-479.	3.8	78
8	An electrochemical sensor based on reduced graphene oxide decorated with polypyrrole nanofibers and zinc oxide-copper oxide p-n junction heterostructures for the simultaneous voltammetric determination of ascorbic acid, dopamine, paracetamol, and tryptophan. <i>New Journal of Chemistry</i> , 2018, 42, 8512-8523.	2.8	76
9	Zn(II)-selective membrane electrode based on tetra(2-aminophenyl) porphyrin. <i>Analytica Chimica Acta</i> , 2002, 460, 177-183.	5.4	58
10	Fabrication of silver nanoparticles-polypyrrole composite modified electrode for electrocatalytic oxidation of hydrazine. <i>Synthetic Metals</i> , 2014, 195, 234-240.	3.9	55
11	NiO hedgehog-like nanostructures/Au/polyaniline nanofibers/reduced graphene oxide nanocomposite with electrocatalytic activity for non-enzymatic detection of glucose. <i>Analytical Biochemistry</i> , 2017, 518, 143-153.	2.4	38
12	All-electrochemical synthesis of a three-dimensional mesoporous polymeric g-C ₃ N ₄ /PANI/CdO nanocomposite and its application as a novel sensor for the simultaneous determination of epinephrine, paracetamol, mefenamic acid, and ciprofloxacin. <i>New Journal of Chemistry</i> , 2020, 44, 3412-3424.	2.8	37
13	Change in morphology of polyaniline/graphite composite: A fractal dimension approach. <i>Synthetic Metals</i> , 2006, 156, 911-916.	3.9	29
14	Development of highly sensitive and selective sensor based on molecular imprinted polydopamine-coated silica nanoparticles for electrochemical determination of sunset yellow. <i>Microchemical Journal</i> , 2021, 167, 106322.	4.5	29
15	Simultaneous electrochemical determination of dopamine, uric acid and ascorbic acid using silver nanoparticles deposited on polypyrrole nanofibers. <i>Journal of Polymer Research</i> , 2015, 22, 1.	2.4	28
16	Ternary nanocomposite-based reduced graphene oxide/chitosan/Cr ₂ O ₃ for the simultaneous determination of dopamine, uric acid, xanthine, and hypoxanthine in fish meat. <i>Analytical Methods</i> , 2020, 12, 1650-1661.	2.7	22
17	Construction of novel nonenzymatic Xanthine biosensor based on reduced graphene oxide/polypyrrole/CdO nanocomposite for fish meat freshness detection. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 1411-1422.	3.2	20
18	Electrochemical synthesis of Poly(melamine)-Poly (aspartic acid) copolymer for highly sensitive and selective determination of dopamine. <i>Materials Chemistry and Physics</i> , 2021, 267, 124683.	4.0	13

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19	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. <i>International Journal of Polymer Analysis and Characterization</i> , 2020, 25, 105-125.	1.9	11
20	Electrosynthesis of 3,3-di(indolyl)indolin-2-one nanorods. <i>Monatshefte für Chemie</i> , 2014, 145, 1867-1871.	1.8	9
21	Modified Glassy Carbon Electrode with Polypyrrole Nanocomposite for the Simultaneous Determination of Ascorbic acid, Dopamine, Uric acid, and Folic Acid. <i>Journal of Electrochemical Science and Technology</i> , 2020, 11, 68-83.	2.2	9
22	A domino electro-oxidative synthesis of 3,3-bis(indolyl)methane nanoparticles. <i>Monatshefte für Chemie</i> , 2015, 146, 2021-2027.	1.8	8
23	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 <i>para</i> -nitrobenzoic acid/graphene oxide nanocomposite. <i>New Journal of Chemistry</i> , 2022, 46, 12941-12951.	2.8	8
24	Preparation and spectral characterization of polymeric nanocapsules containing DR1 organic dye. <i>Optical Materials</i> , 2015, 45, 87-90.	3.6	6
25	Modified Glassy Carbon Electrode with Silver Nanoparticles/Polyaniline/Reduced Graphene Oxide Nanocomposite for the Simultaneous Determination of Biocompounds in Biological Fluids. <i>Journal of Electrochemical Science and Technology</i> , 2019, 10, 361-372.	2.2	3
26	Development of a Novel Nanocomposite Based on Reduced Graphene Oxide/Chitosan/Au/ZnO and Electrochemical Sensor for Determination of Losartan. <i>Current Analytical Chemistry</i> , 2020, 16, 996-1009.	1.2	2