

Ahmad Soleymanpour

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33
papers

451
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35
ext. papers

568
ext. citations

4.7
avg, IF

4.89
L-index

#	Paper	IF	Citations
33	Iodide-selective carbon paste electrodes based on recently synthesized Schiff base complexes of Fe(III). <i>Analytica Chimica Acta</i> , 2001 , 450, 37-44	6.6	50
32	Synthesis, crystal structure, fluorescence and electrochemical studies of a new tridentate Schiff base ligand and its nickel(II) and palladium(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 128, 363-9	4.4	41
31	Polyoxometalate/reduced graphene oxide modified pencil graphite sensor for the electrochemical trace determination of paroxetine in biological and pharmaceutical media. <i>Materials Science and Engineering C</i> , 2020 , 108, 110407	8.3	27
30	Application of l-cystine modified zeolite for preconcentration and determination of ultra-trace levels of cadmium by flame atomic absorption spectrometry. <i>Journal of Chromatography A</i> , 2016 , 1436, 34-41	4.5	26
29	Ultrasound-assisted dispersive liquid-liquid microextraction followed by ion mobility spectrometry for the simultaneous determination of bendiocarb and azinphos-ethyl in water, soil, food and beverage samples. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 165, 459-466	7	25
28	Chemically Modified Carbon Paste Electrode for Determination of Sulfate Ion by Potentiometric Method. <i>Electroanalysis</i> , 2006 , 18, 1598-1604	3	22
27	Chemically modified carbon paste sensor for the potentiometric determination of carvedilol in pharmaceutical and biological media. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015 , 59, 14-20	4.6	21
26	Highly Selective Chromium(III) PVC-Membrane Electrodes Based on Some Recently Synthesized SchiffWBases. <i>Electroanalysis</i> , 2005 , 17, 776-782	3	20
25	Development of a novel carbon paste sensor for determination of micromolar amounts of sulfaquinoxaline in pharmaceutical and biological samples. <i>Materials Science and Engineering C</i> , 2016 , 58, 504-9	8.3	17
24	Application of a sensitive electrochemical sensor modified with WO ₃ nanoparticles for the trace determination of theophylline. <i>Microchemical Journal</i> , 2019 , 149, 104005	4.8	17
23	New Macrocyclic Diamides as Neutral Ionophores for Highly Selective and Sensitive PVC-Membrane Electrodes for Be ²⁺ Ion. <i>Electroanalysis</i> , 2004 , 16, 282-288	3	15
22	A new selective carbon paste electrode for potentiometric analysis of olanzapine. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019 , 140, 472-478	4.6	14
21	Development of a new chemically modified carbon paste electrode for selective determination of urinary and serum oxalate concentration. <i>Talanta</i> , 2013 , 116, 427-33	6.2	14
20	Highly sensitive voltammetric electrode for the trace measurement of methyl dopa based on a pencil graphite modified with phosphomolibdate/graphene oxide. <i>Microchemical Journal</i> , 2020 , 157, 104969	4.8	13
19	Improving stability of biosensor based on covalent immobilization of horseradish peroxidase by ϵ -aminobutyric acid and application in detection of HO. <i>International Journal of Biological Macromolecules</i> , 2019 , 136, 597-606	7.9	12
18	Application of cation-modified sulfur nanoparticles as an efficient sorbent for separation and preconcentration of carbamazepine in biological and pharmaceutical samples prior to its determination by high-performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1063, 245-252	3.2	12
17	Preparation of Dawson heteropolyacid-embedded silver nanoparticles/graphene oxide nanocomposite thin film used to modify pencil graphite electrode as a sensor for trace electrochemical sensing of levodopa. <i>Materials Science and Engineering C</i> , 2020 , 117, 111287	8.3	12

16	Development of a New Coated Graphite Phenylephrine Potentiometric Sensor and Its Applications to Pharmaceutical and Biological Analysis. <i>Electroanalysis</i> , 2011 , 23, 2813-2821	3	11
15	Coated wire lead(II)-selective electrode based on a Schiff base ionophore for low concentration measurements. <i>Monatshefte Für Chemie</i> , 2012 , 143, 181-188	1.4	10
14	Molecularly imprinted sol-gel electrochemical sensor for sildenafil based on a pencil graphite electrode modified by Preyssler heteropolyacid/gold nanoparticles/MWCNT nanocomposite. <i>Mikrochimica Acta</i> , 2020 , 187, 512	5.8	10
13	Synthesis, spectral characterization, X-ray crystal structure, electrochemical studies, and DNA interactions of a Schiff base pro-ligand and its homobimetallic complexes containing the cysteamine moiety. <i>Transition Metal Chemistry</i> , 2016 , 41, 475-484	2.1	10
12	Pencil graphite electrode modified with nitrogen-doped graphene and molecular imprinted polyacrylamide/sol-gel as an ultrasensitive electrochemical sensor for the determination of fexofenadine in biological media. <i>Biochemical Engineering Journal</i> , 2021 , 167, 107920	4.2	9
11	Silver nanoparticles/poly(L-cysteine) nanocomposite modified pencil graphite for selective electrochemical measurement of guaifenesin in real samples. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021 , 175, 109103	4.6	6
10	Ultrasensitive electrochemical sensor for simultaneous determination of sumatriptan and paroxetine using molecular imprinted polymer/sol-gel/polyoxometalate/rGO modified pencil graphite electrode. <i>Sensors and Actuators B: Chemical</i> , 2021 , 344, 130215	8.5	6
9	New chemically modified carbon paste sensor for nanomolar concentration measurement of rifampicin in biological and pharmaceutical media. <i>Materials Science and Engineering C</i> , 2019 , 94, 403-409 ^{8.3}	8.3	5
8	Titanium Dioxide/Multi-walled Carbon Nanotubes Composite Modified Pencil Graphite Sensor for Sensitive Voltammetric Determination of Propranolol in Real Samples. <i>Electroanalysis</i> , 2021 , 33, 355-364 ³	3	5
7	Liquid membrane/polyaniline film coated glassy carbon sensor for highly sensitive and selective determination of fluvoxamine in pharmaceutical and biological samples. <i>Sensors and Actuators B: Chemical</i> , 2017 , 247, 602-608	8.5	4
6	Construction of a Novel Carbon Paste Clarithromycin Sensor for Low Level Concentration Measurement, Applications to Pharmaceutical and Biological Analysis. <i>Electroanalysis</i> , 2015 , 27, 2731-2737 ³⁷	27.37	4
5	Construction of a Solid Contact Polymeric Membrane Electrode for pH Measurements in Acidic Media. <i>Journal of the Electrochemical Society</i> , 2014 , 161, B14-B18	3.9	4
4	Ultrasensitive electrochemical determination of trace ceftizoxime using a thin film of Preyssler nanocapsules on pencil graphite electrode surface modified with reduced graphene oxide. <i>Microchemical Journal</i> , 2021 , 165, 106160	4.8	4
3	Highly Selective Solid Contact Sensor for Low Level Concentration Measurements of Iron(III) in Pharmaceutical and Biological Media. <i>Journal of Analytical Chemistry</i> , 2018 , 73, 1202-1208	1.1	4
2	One-step electrochemical modification of pencil graphite electrode with reduced graphene oxide/phosphotungstic acid/sol-gel, and its application to the trace analysis of lead(II). <i>Microchemical Journal</i> , 2022 , 173, 107034	4.8	1
1	Voltammetric picomolar determination of mercury, copper and cadmium using modified pencil graphite electrode with poly-L-cysteine and FeO nanoparticles.. <i>Mikrochimica Acta</i> , 2022 , 189, 121	5.8	