Ahmad Soleymanpour

List of Publications by Year
in descending order

35	675	471061 17	580395 25
papers	citations	h-index	g-index

35	35	35	669
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	One-step electrochemical modification of pencil graphite electrode with reduced graphene oxide/phosphotungstic acid/solâ€“gel, and its application to the trace analysis of lead(II). Microchemical Journal, 2022, 173, 107034.	2.3	8
2	Highly sensitive carbon paste electrode modified with a synthesized ferrocenyl Schiff base for trace determination of Ce(<scp>III</scp>) in real samples. Journal of the Chinese Chemical Society, 2022, 69, 339-348.	0.8	4
3	Voltammetric picomolar determination of mercury, copper and cadmium using modified pencil graphite electrode with poly-L-cysteine and Fe3O4 nanoparticles. Mikrochimica Acta, 2022, 189, 121.	2.5	5
4	Titanium Dioxide/Multiâ€walled Carbon Nanotubes Composite Modified Pencil Graphite Sensor for Sensitive Voltammetric Determination of Propranolol in Real Samples. Electroanalysis, 2021, 33, 355-364.	1.5	12
5	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. Biochemical Engineering Journal, 2021, 167, 107920.	1.8	19
6	Silver nanoparticles/poly(L-cysteine) nanocomposite modified pencil graphite for selective electrochemical measurement of guaifenesin in real samples. Measurement: Journal of the International Measurement Confederation, 2021, 175, 109103.	2.5	11
7	Ultrasensitive electrochemical determination of trace ceftizoxime using a thin film of Preyssler nanocapsules on pencil graphite electrode surface modified with reduced graphene oxide. Microchemical Journal, 2021, 165, 106160.	2.3	5
8	Ultrasensitive electrochemical sensor for simultaneous determination of sumatriptan and paroxetine using molecular imprinted polymer/sol-gel/polyoxometalate/rGO modified pencil graphite electrode. Sensors and Actuators B: Chemical, 2021, 344, 130215.	4.0	15
9	Polyoxometalate/reduced graphene oxide modified pencil graphite sensor for the electrochemical trace determination of paroxetine in biological and pharmaceutical media. Materials Science and Engineering C, 2020, 108, 110407.	3.8	41
10	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. Materials Science and Engineering C, 2020, 117, 111287.	3.8	18
11	Molecularly imprinted sol-gel electrochemical sensor for sildenafil based on aÂpencil graphite electrode modified by Preyssler heteropolyacid/gold nanoparticles/MWCNT nanocomposite. Mikrochimica Acta, 2020, 187, 512.	2.5	22
12	Highly sensitive voltammetric electrode for the trace measurement of methyldopa based on a pencil graphite modified with phosphomolibdate/graphene oxide. Microchemical Journal, 2020, 157, 104969.	2.3	18
13	Improving stability of biosensor based on covalent immobilization of horseradish peroxidase by Î³-aminobutyric acid and application in detection of H2O2. International Journal of Biological Macromolecules, 2019, 136, 597-606.	3.6	19
14	Application of a sensitive electrochemical sensor modified with WO3 nanoparticles for the trace determination of theophylline. Microchemical Journal, 2019, 149, 104005.	2.3	30
15	A new selective carbon paste electrode for potentiometric analysis of olanzapine. Measurement: Journal of the International Measurement Confederation, 2019, 140, 472-478.	2.5	28
16	New chemically modified carbon paste sensor for nanomolar concentration measurement of rifampicin in biological and pharmaceutical media. Materials Science and Engineering C, 2019, 94, 403-409.	3.8	10
17	Highly Selective Solid Contact Sensor for Low Level Concentration Measurements of Iron(III) in Pharmaceutical and Biological Media. Journal of Analytical Chemistry, 2018, 73, 1202-1208.	0.4	7
18	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. Ecotoxicology and Environmental Safety, 2018, 165, 459-466.	2.9	39

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19	Liquid membrane/polyaniline film coated glassy carbon sensor for highly sensitive and selective determination of fluvoxamine in pharmaceutical and biological samples. Sensors and Actuators B: Chemical, 2017, 247, 602-608.	4.0	11
20	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1063, 245-252.	1.2	16
21	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. Transition Metal Chemistry, 2016, 41, 475-484.	0.7	16
22	Application of l-cystine modified zeolite for preconcentration and determination of ultra-trace levels of cadmium by flame atomic absorption spectrometry. Journal of Chromatography A, 2016, 1436, 34-41.	1.8	30
23	Development of a novel carbon paste sensor for determination of micromolar amounts of sulfaquinoxaline in pharmaceutical and biological samples. Materials Science and Engineering C, 2016, 58, 504-509.	3.8	23
24	Construction of a Novel Carbon Paste Clarithromycin Sensor for Low Level Concentration Measurement, Applications to Pharmaceutical and Biological Analysis. Electroanalysis, 2015, 27, 2731-2737.	1.5	8
25	Chemically modified carbon paste sensor for the potentiometric determination of carvedilol in pharmaceutical and biological media. Measurement: Journal of the International Measurement Confederation, 2015, 59, 14-20.	2.5	28
26	Construction of a Solid Contact Polymeric Membrane Electrode for pH Measurements in Acidic Media. Journal of the Electrochemical Society, 2014, 161, B14-B18.	1.3	5
27	Synthesis, crystal structure, fluorescence and electrochemical studies of a new tridentate Schiff base ligand and its nickel(II) and palladium(II) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 363-369.	2.0	51
28	Development of a new chemically modified carbon paste electrode for selective determination of urinary and serum oxalate concentration. Talanta, 2013, 116, 427-433.	2.9	18
29	Coated wire lead(II)-selective electrode based on a Schiff base ionophore for low concentration measurements. Monatshefte FÃ¼r Chemie, 2012, 143, 181-188.	0.9	13
30	Development of a New Coated Graphite Phenylephrine Potentiometric Sensor and Its Applications to Pharmaceutical and Biological Analysis. Electroanalysis, 2011, 23, 2813-2821.	1.5	12
31	Chemically Modified Carbon Paste Electrode for Determination of Sulfate Ion by Potentiometric Method. Electroanalysis, 2006, 18, 1598-1604.	1.5	26
32	Highly Selective Chromium(III) PVC-Membrane Electrodes Based on Some Recently Synthesized Schiff's Bases. Electroanalysis, 2005, 17, 776-782.	1.5	26
33	New Macrocyclic Diamides as Neutral Ionophores for Highly Selective and Sensitive PVC-Membrane Electrodes for Be2+ Ion. Electroanalysis, 2004, 16, 282-288.	1.5	17
34	Iodide-selective carbon paste electrodes based on recently synthesized Schiff base complexes of Fe(III). Analytica Chimica Acta, 2001, 450, 37-44.	2.6	61
35	Ultrasound-assisted surfactant-enhanced emulsification microextraction and determination of caffeine and theophylline in human plasma and cocoa powder. Chemical Papers, 0, , .	1.0	3