

Ahmad Soleymanpour

List of Publications by Year in descending order

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35
papers

675
citations

471061

17
h-index

580395

25
g-index

35
all docs

35
docs citations

35
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Iodide-selective carbon paste electrodes based on recently synthesized Schiff base complexes of Fe(III). <i>Analytica Chimica Acta</i> , 2001, 450, 37-44.	2.6	61
2	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, 363-369.	2.0	51
3	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.	3.8	41
4	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.	2.9	39
5	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.	1.8	30
6	Application of a sensitive electrochemical sensor modified with WO ₃ nanoparticles for the trace determination of theophylline. <i>Microchemical Journal</i> , 2019, 149, 104005.	2.3	30
7	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.	2.5	28
8	A new selective carbon paste electrode for potentiometric analysis of olanzapine. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 140, 472-478.	2.5	28
9	Highly Selective Chromium(III) PVC-Membrane Electrodes Based on Some Recently Synthesized Schiff's Bases. <i>Electroanalysis</i> , 2005, 17, 776-782.	1.5	26
10	Chemically Modified Carbon Paste Electrode for Determination of Sulfate Ion by Potentiometric Method. <i>Electroanalysis</i> , 2006, 18, 1598-1604.	1.5	26
11	Development of a novel carbon paste sensor for determination of micromolar amounts of sulfaquinolaxine in pharmaceutical and biological samples. <i>Materials Science and Engineering C</i> , 2016, 58, 504-509.	3.8	23
12	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.	2.5	22
13	Improving stability of biosensor based on covalent immobilization of horseradish peroxidase by β -aminobutyric acid and application in detection of H ₂ O ₂ . <i>International Journal of Biological Macromolecules</i> , 2019, 136, 597-606.	3.6	19
14	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.	1.8	19
15	Development of a new chemically modified carbon paste electrode for selective determination of urinary and serum oxalate concentration. <i>Talanta</i> , 2013, 116, 427-433.	2.9	18
16	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.	3.8	18
17	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.	2.3	18
18	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.	1.5	17

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19	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.	0.7	16
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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1063, 245-252.	1.2	16
21	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.	4.0	15
22	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.	0.9	13
23	Development of a New Coated Graphite Phenylephrine Potentiometric Sensor and Its Applications to Pharmaceutical and Biological Analysis. <i>Electroanalysis</i> , 2011, 23, 2813-2821.	1.5	12
24	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.	1.5	12
25	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.	4.0	11
26	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.	2.5	11
27	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.	3.8	10
28	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.	1.5	8
29	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.	2.3	8
30	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.	0.4	7
31	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.	1.3	5
32	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.	2.3	5
33	Voltammetric picomolar determination of mercury, copper and cadmium using modified pencil graphite electrode with poly-L-cysteine and Fe ₃ O ₄ nanoparticles. <i>Mikrochimica Acta</i> , 2022, 189, 121.	2.5	5
34	Highly sensitive carbon paste electrode modified with a synthesized ferrocenyl Schiff base for trace determination of Ce(III) in real samples. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 339-348.	0.8	4
35	Ultrasound-assisted surfactant-enhanced emulsification microextraction and determination of caffeine and theophylline in human plasma and cocoa powder. <i>Chemical Papers</i> , 0, , .	1.0	3