

# Hadi Beitollahi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

270  
papers

9,025  
citations

58  
h-index

83  
g-index

283  
ext. papers

10,805  
ext. citations

3.9  
avg, IF

7.04  
L-index

#	Paper	IF	Citations
270	Co-detection of vanillin and folic acid using a novel electrochemical sensor of NiFe <sub>2</sub> O <sub>4</sub> /rGO/ILCPE. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2022</b> , 33, 2020	2.1	0
269	Electrochemical Sensor Based on ZnFeO/RGO Nanocomposite for Ultrasensitive Detection of Hydrazine in Real Samples.. <i>Nanomaterials</i> , <b>2022</b> , 12,	5.4	17
268	Synthesis and Characterization of GO/ZIF-67 Nanocomposite: Investigation of Catalytic Activity for the Determination of Epinine in the Presence of Dobutamine.. <i>Micromachines</i> , <b>2022</b> , 13,	3.3	12
267	Amplified electrochemical sensor employing screen-printed electrode modified with Ni-ZIF-67 nanocomposite for high sensitive analysis of Sudan I in present bisphenol A.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 161, 112824	4.7	15
266	Simultaneous detection of carmoisine and tartrazine in food samples using GO-FeO-PAMAM and ionic liquid based electrochemical sensor.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 162, 112864	4.7	9
265	Electrochemical sensor for simultaneous detection of dopamine and uric acid based on a carbon paste electrode modified with nanostructured Cu-based metal-organic frameworks. <i>Microchemical Journal</i> , <b>2022</b> , 177, 107261	4.8	5
264	Electro-oxidation of hydrazine on NiFe <sub>2</sub> O <sub>4</sub> -rGO as a high-performance nano-electrocatalyst in alkaline media. <i>Materials Chemistry and Physics</i> , <b>2022</b> , 275, 125313	4.4	5
263	Voltammetric Determination of Isoniazid in the Presence of Acetaminophen Utilizing MoS <sub>2</sub> -Nanosheet-Modified Screen-Printed Electrode.. <i>Micromachines</i> , <b>2022</b> , 13,	3.3	4
262	Ti <sub>3</sub> C <sub>2</sub> Nano Layer Modified Screen Printed Electrode as a Highly Sensitive Electrochemical Sensor for the Simultaneous Determination of Dopamine and Tyrosine. <i>Surface Engineering and Applied Electrochemistry</i> , <b>2022</b> , 58, 13-19	0.8	0
261	Recent advances in carbon nanomaterials-based electrochemical sensors for food azo dyes detection.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 112961	4.7	40
260	Review Single-Atom Catalysts as Promising Candidates for Single-Atom Catalysts as Promising Candidates for Electrochemical Applications. <i>Journal of the Electrochemical Society</i> , <b>2022</b> , 169, 046504	3.9	0
259	Application of MnO Nanorod-Ionic Liquid Modified Carbon Paste Electrode for the Voltammetric Determination of Sulfanilamide.. <i>Micromachines</i> , <b>2022</b> , 13,	3.3	4
258	A modified carbon paste electrode with N-rGO/CuO nanocomposite and ionic liquid for the efficient and cheap voltammetric sensing of hydroquinone in water specimens.. <i>Chemosphere</i> , <b>2022</b> , 302, 134712	8.4	2
257	The Application of Ferrocene Derivative and CeO <sub>2</sub> /ZnO Nanocomposite-Modified Carbon Paste Electrode for Simultaneous Detection of Penicillamine and Tryptophan. <i>Russian Journal of Electrochemistry</i> , <b>2022</b> , 58, 235-247	1.2	1
256	Hydrothermal synthesis of CuFeO nanoparticles for highly sensitive electrochemical detection of sunset yellow.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 165, 113048	4.7	4
255	Screen-Printed Electrode Surface Modification with NiCoO/RGO Nanocomposite for Hydroxylamine Detection.. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	22
254	Simultaneous and selective electrochemical sensing of methotrexate and folic acid in biological fluids and pharmaceutical samples using FeO/ppy/Pd nanocomposite modified screen printed graphite electrode. <i>Chemosphere</i> , <b>2021</b> , 291, 132736	8.4	8

253	Electrochemical Sensor Based on Modified Screen Printed Electrode for Vitamin B6 Detection. <i>Surface Engineering and Applied Electrochemistry</i> , <b>2021</b> , 57, 277-285	0.8	0
252	Hybrid Nanostructure Composed of Homogeneously Decorated MoS <sub>2</sub> Nanosheets on Graphene for Simultaneous Electrochemical Determination of Amlodipine and Hydrochlorothiazide. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 047511	3.9	1
251	BN-Fe <sub>3</sub> O <sub>4</sub> -Pd nanocomposite modified carbon paste electrode: Efficient voltammetric sensor for sulfamethoxazole. <i>Ceramics International</i> , <b>2021</b> , 47, 13903-13911	5.1	9
250	Nanomaterials modified electrodes for electrochemical detection of Sudan I in food. <i>Journal of Food Measurement and Characterization</i> , <b>2021</b> , 15, 3837-3852	2.8	40
249	An electrochemical strategy for toxic ractopamine sensing in pork samples; twofold amplified nano-based structure analytical tool. <i>Journal of Food Measurement and Characterization</i> , <b>2021</b> , 15, 4098-4104	2.8	47
248	Fe <sub>2</sub> MoO <sub>4</sub> magnetic nanocomposite modified screen printed graphite electrode as a voltammetric sensor for simultaneous determination of nalbuphine and diclofenac. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2021</b> , 32, 17311-17323	2.1	2
247	An electrochemical sensor based on V <sub>2</sub> O <sub>5</sub> nanoparticles for the detection of ciprofloxacin. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2021</b> , 32, 17558-17567	2.1	2
246	Hierarchical nanostructures of MgCo <sub>2</sub> O <sub>4</sub> on reduced graphene oxide as a high-performance catalyst for methanol electro-oxidation. <i>Ceramics International</i> , <b>2021</b> , 47, 16079-16085	5.1	20
245	Magnetic nanomaterials based electrochemical (bio)sensors for food analysis. <i>Talanta</i> , <b>2021</b> , 228, 122076.	2	38
244	High performance of screen-printed graphite electrode modified with NiMo-MOF for voltammetric determination of amaranth. <i>Journal of Food Measurement and Characterization</i> , <b>2021</b> , 15, 4617-4622	2.8	32
243	Enhanced Electrocatalytic Performance of Pt Nanoparticles Incorporated CeO <sub>2</sub> Nanorods on Polyaniline-Chitosan Support for Methanol Electrooxidation (Experimental and Statistical Analysis). <i>Journal of Cluster Science</i> , <b>2021</b> , 32, 363-378	3	1
242	Design of a new electrochemical sensor based on the CuO/GO nanocomposites: simultaneous determination of Sudan I and bisphenol A. <i>Journal of the Iranian Chemical Society</i> , <b>2021</b> , 18, 191-199	2	4
241	Electrochemical determination of hydroxylamine through MOWS <sub>2</sub> nano-composite modified electrode. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2021</b> , 101, 225-236	1.8	4
240	Performance of metal-organic frameworks in the electrochemical sensing of environmental pollutants. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 8195-8220	13	48
239	Recent Developments in Polymer Nanocomposite-Based Electrochemical Sensors for Detecting Environmental Pollutants.. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 1112-1136	3.9	55
238	Synthesis and characterization of bipyridine cobalt(ii) complex modified graphite screen printed electrode: an electrochemical sensor for simultaneous detection of acetaminophen and naproxen.. <i>RSC Advances</i> , <b>2021</b> , 11, 3049-3057	3.7	7
237	Recent developments in voltammetric and amperometric sensors for cysteine detection.. <i>RSC Advances</i> , <b>2021</b> , 11, 5411-5425	3.7	12
236	Electrochemical Determination of Levodopa and Cabergoline by a Magnetic Core-Shell Iron (II,III) Oxide@Silica/Multiwalled Carbon Nanotube/Ionic Liquid/2-(4-Oxo-3-Phenyl-3,4-Dihydroquinazolinyl)- N?-Phenyl-Hydrazine Carbothioamide (ESCNT/IL/CDHC) Modified Carbon Paste Electrode. <i>Analytical Letters</i> , <b>2021</b> , 54, 2638-2654	2.2	1

235	Electrochemical Detection of Hydrazine by Carbon Paste Electrode Modified with Ferrocene Derivatives, Ionic Liquid, and CoS-Carbon Nanotube Nanocomposite. <i>ACS Omega</i> , <b>2021</b> , 6, 4641-4648	3.9	15
234	A critical review on the use of potentiometric based biosensors for biomarkers detection. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 184, 113252	11.8	171
233	New Schiff base ligand N-(2-hydroxy-1-naphthylidene)-2-methyl aniline and its nano-sized copper(II) complex: synthesis, characterization, crystal structure and application as an electrochemical sensor of 2-phenylphenol in the presence of 4-chlorophenol. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2021</b> , 32, 25118	2.1	0
232	A screen printed electrode modified with FeO@polypyrrole-Pt core-shell nanoparticles for electrochemical detection of 6-mercaptopurine and 6-thioguanine. <i>Talanta</i> , <b>2021</b> , 232, 122379	6.2	35
231	Synthesis of Fe <sub>3</sub> O <sub>4</sub> @copper(II) imidazolate nanoparticles: Catalytic activity of modified graphite screen printed electrode for the determination of levodopa in presence of melatonin. <i>Microchemical Journal</i> , <b>2021</b> , 170, 106637	4.8	8
230	Application of magnetic nanomaterials as electrochemical sensors <b>2021</b> , 269-301		
229	Application of a Modified Carbon Paste Electrode Using Core-shell Magnetic Nanoparticle and Modifier for Simultaneous Determination of Norepinephrine, Acetaminophen and Tryptophan. <i>Russian Journal of Electrochemistry</i> , <b>2021</b> , 57, 74-84	1.2	2
228	Guanine-Based DNA Biosensor Amplified with Pt/SWCNTs Nanocomposite as Analytical Tool for Nanomolar Determination of Daunorubicin as an Anticancer Drug: A Docking/Experimental Investigation. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 816-823	3.9	198
227	MXene/La <sup>3+</sup> Doped ZnO/Hb Nanocomposite Modified Glassy Carbon Electrode as Novel Voltammetric Sensor for Determination of Hydrogen Peroxide. <i>Surface Engineering and Applied Electrochemistry</i> , <b>2021</b> , 57, 708-714	0.8	1
226	Electrochemical Determination of Copper in Aqueous Media at a Carbon Paste Electrode Modified with Natural-Based Nanocomposite and Carbon Nanotubes. <i>Russian Journal of Electrochemistry</i> , <b>2021</b> , 57, 1175-1185	1.2	
225	Voltammetric detection of sumatriptan in the presence of naproxen using FeO@ZIF-8 nanoparticles modified screen printed graphite electrode.. <i>Scientific Reports</i> , <b>2021</b> , 11, 24068	4.9	5
224	A hierarchical 3D camellia-like molybdenum tungsten disulfide architectures for the determination of morphine and tramadol. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 312	5.8	5
223	Recent advances in ZnO nanostructure-based electrochemical sensors and biosensors. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 5826-5844	7.3	54
222	Electrocatalytic oxidation and selective voltammetric detection of methyl dopa in the presence of hydrochlorothiazide in real samples. <i>Microchemical Journal</i> , <b>2020</b> , 158, 105182	4.8	8
221	Developments and applications of nanomaterial-based carbon paste electrodes.. <i>RSC Advances</i> , <b>2020</b> , 10, 21561-21581	3.7	32
220	Recent Advances in the Aptamer-Based Electrochemical Biosensors for Detecting Aflatoxin B1 and Its Pertinent Metabolite Aflatoxin M1. <i>Sensors</i> , <b>2020</b> , 20,	3.8	16
219	Recent Advances in Electrochemical Sensors and Biosensors for Detecting Bisphenol A. <i>Sensors</i> , <b>2020</b> , 20,	3.8	28
218	Treated Screen Printed Electrodes Based on Electrochemically Reduced Graphene Nanoribbons for the Sensitive Voltammetric Determination of Dopamine in the Presence of Uric Acid. <i>Electroanalysis</i> , <b>2020</b> , 32, 2036-2044	3	6

217	Voltammetric Mixture Analysis of 6-thioguanine and Folic Acid Using Ionic Liquid-Carbon Paste Electrode Modified by Nano Petal-Like MoWS <sub>2</sub> and N-(ferrocenylmethylidene)fluoren-2-amine. <i>Journal of the Electrochemical Society</i> , <b>2020</b> , 167, 047520	3.9	4
216	Co-detection of isoprenaline and paracetamol in biological and pharmaceutical media by a feather-like La <sup>3+</sup> /ZnO nano-flowers and N-(ferrocenylmethylidene)fluoren-2-amine-modified carbon paste electrode: analysis of a novel sensor. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 1447-1456	2	1
215	A label-free aptasensor for highly sensitive detection of homocysteine based on gold nanoparticles. <i>Bioelectrochemistry</i> , <b>2020</b> , 134, 107497	5.6	12
214	Electrochemical sensing of Sudan I using the modified graphite screen-printed electrode. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 1-14	1.8	6
213	Rapid sol gel synthesis of BaFe <sub>12</sub> O <sub>19</sub> nanoparticles: An excellent catalytic application in the electrochemical detection of tramadol in the presence of acetaminophen. <i>Microchemical Journal</i> , <b>2020</b> , 156, 104803	4.8	3
212	Magnetic Core-shell Graphene Oxide/Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> Nanocomposite For Sensitive and Selective Electrochemical Detection of Morphine using Modified Graphite Screen Printed Electrode. <i>Journal of Analytical Chemistry</i> , <b>2020</b> , 75, 127-134	1.1	6
211	Iron molybdenum oxide-modified screen-printed electrode: Application for electrocatalytic oxidation of cabergoline. <i>Microchemical Journal</i> , <b>2020</b> , 157, 104890	4.8	6
210	Applications of electrochemical sensors and biosensors based on modified screen-printed electrodes: a review. <i>Analytical Methods</i> , <b>2020</b> , 12, 1547-1560	3.2	47
209	Green Synthesis of Magnetic Nanocomposite with Iron Oxide Deposited on Cellulose Nanocrystals with Copper (Fe <sub>3</sub> O <sub>4</sub> @CNC/Cu): Investigation of Catalytic Activity for the Development of a Venlafaxine Electrochemical Sensor. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 4219-4228	3.9	91
208	Amplified Electrochemical Sensor Employing Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> /graphene Nanocomposite for Selective Determination of Folic Acid. <i>Journal of Analytical Chemistry</i> , <b>2020</b> , 75, 95-100	1.1	2
207	Recent Advances in Applications of Voltammetric Sensors Modified with Ferrocene and Its Derivatives. <i>ACS Omega</i> , <b>2020</b> , 5, 2049-2059	3.9	70
206	Sonochemical synthesis and crystal structure of indium(III) complex as a modifier for electrochemical simultaneous determination of dopamine and acetylcholine. <i>Journal of the Chinese Chemical Society</i> , <b>2020</b> , 67, 1219-1229	1.5	
205	Direct electrochemical detection of clozapine by RuO nanoparticles-modified screen-printed electrode.. <i>RSC Advances</i> , <b>2020</b> , 10, 13021-13028	3.7	11
204	Fabrication of magnetic iron oxide-supported copper oxide nanoparticles (FeO/CuO): modified screen-printed electrode for electrochemical studies and detection of desipramine.. <i>RSC Advances</i> , <b>2020</b> , 10, 15171-15178	3.7	14
203	Simultaneous determination of droxidopa and carbidopa by carbon paste electrode functionalized with NiFe <sub>2</sub> O <sub>4</sub> nanoparticle and 2-(4-ferrocenyl-[1,2,3]triazol-1-yl)-1-(naphthalen-2-yl) ethanone. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2020</b> , 155, 107522	4.6	8
202	Electrochemical deduction of levodopa by utilizing modified electrodes: A review. <i>Microchemical Journal</i> , <b>2020</b> , 152, 104287	4.8	5
201	Facile electrochemical preparation of overoxidized polypyrrole/RGO composite for ds-DNA immobilization: a novel signal amplified sensing platform for electrochemical determination of chlorpheniramine. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 28, 57-64	3.9	1
200	A sensitive voltammetric morphine nanosensor based on BaFe <sub>12</sub> O <sub>19</sub> nanoparticle-modified screen-printed electrodes. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 717-724	2	2

199	A novel electrochemical sensor based on graphene nanosheets and ethyl 2-(4-ferrocenyl-[1,2,3]triazol-1-yl) acetate for electrocatalytic oxidation of cysteine and tyrosine. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2020</b> , 152, 107302	4.6	8
198	Recent developments in conducting polymers: applications for electrochemistry.. <i>RSC Advances</i> , <b>2020</b> , 10, 37834-37856	3.7	61
197	A Novel Screen-Printed Electrode Modified by graphene Nanocomposite for Detecting Clozapine. <i>International Journal of Electrochemical Science</i> , <b>2020</b> , 9271-9281	2.2	3
196	A Screen-Printed Electrode Modified With Graphene/CoO Nanocomposite for Electrochemical Detection of Tramadol. <i>Frontiers in Chemistry</i> , <b>2020</b> , 8, 562308	5	8
195	Recent Advances in the Electrochemical Sensing of Venlafaxine: An Antidepressant Drug and Environmental Contaminant. <i>Sensors</i> , <b>2020</b> , 20,	3.8	10
194	Recent developments in electrochemical sensors for detecting hydrazine with different modified electrodes.. <i>RSC Advances</i> , <b>2020</b> , 10, 30481-30498	3.7	20
193	Fabrication of a sensitive electrochemical sensor based on modified screen printed electrode for hydrazine analysis in water samples. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 1-18	1.8	2
192	Recent Electrochemical Applications of MetalOrganic Framework-Based Materials. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 7034-7064	3.5	57
191	Selective electrochemical determination of bisphenol A via a Fe <sub>3</sub> O <sub>4</sub> NPs derivative-modified graphite screen-printed electrode. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 100, 1209-1225	1.8	6
190	Voltammetric detection of gliclazide and glibenclamide with graphite screen-printed electrode modified with nanopetal-structured MoWS <sub>2</sub> . <i>Research on Chemical Intermediates</i> , <b>2020</b> , 46, 837-852	2.8	2
189	Amplified electrochemical sensor employing ZnO-CuO nanoplates for sensitive analysis of Sudan I. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 100, 109-120	1.8	9
188	Synthesis and application of a natural-based nanocomposite with carbon nanotubes for sensitive voltammetric determination of lead (II) ions. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 100, 65-81	1.8	4
187	Carbon and graphene quantum dots: a review on syntheses, characterization, biological and sensing applications for neurotransmitter determination.. <i>RSC Advances</i> , <b>2020</b> , 10, 15406-15429	3.7	177
186	Electrochemical Determination of Sertraline at Screen Printed Electrode Modified with Feather Like La <sup>3+</sup> /ZnO Nano-Flowers and Its Determination in Pharmaceutical and Biological Samples. <i>Russian Journal of Electrochemistry</i> , <b>2020</b> , 56, 222-229	1.2	2
185	A simple and sensitive approach for the electrochemical determination of amaranth by a Pd/GO nanomaterial-modified screen-printed electrode.. <i>RSC Advances</i> , <b>2020</b> , 11, 278-287	3.7	7
184	Electrochemical measurements of ascorbic acid based on graphite screen printed electrode modified with La <sup>3+</sup> /Co <sub>3</sub> O <sub>4</sub> nanocubes transducer. <i>Journal of Electrochemical Science and Engineering</i> , <b>2019</b> , 9, 197-206	1.9	5
183	Highly sensitive electrochemical sensor based on La-doped CoO nanocubes for determination of sudan I content in food samples. <i>Food Chemistry</i> , <b>2019</b> , 286, 191-196	8.5	87
182	Voltammetric Determination of Epinephrine and Uric Acid using Modified Graphene Oxide Nano Sheets Paste Electrode. <i>Journal of Analytical Chemistry</i> , <b>2019</b> , 74, 345-354	1.1	5

181	Synthesis and characterization of NiFe <sub>2</sub> O <sub>4</sub> nanoparticles using the hydrothermal method as magnetic catalysts for electrochemical detection of norepinephrine in the presence of folic acid. <i>Journal of the Chinese Chemical Society</i> , <b>2019</b> , 66, 1597-1603	1.5	12
180	Synthesis of La <sup>3+</sup> /Co <sub>3</sub> O <sub>4</sub> Nanoflowers for Sensitive Detection of Chlorpromazine. <i>Russian Journal of Electrochemistry</i> , <b>2019</b> , 55, 314-321	1.2	4
179	A sensitive voltammetric sertraline nanosensor based on ZnFe <sub>2</sub> O <sub>4</sub> nanoparticles modified screen printed electrode. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2019</b> , 143, 51-57	4.6	10
178	A modified screen printed electrode based on La <sup>3+</sup> -doped Co <sub>3</sub> O <sub>4</sub> nanocubes for determination of sulfite in real samples. <i>Microchemical Journal</i> , <b>2019</b> , 147, 590-597	4.8	21
177	Screen-printed Electrode Modified with ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles for Detection of Acetylcholine. <i>Electroanalysis</i> , <b>2019</b> , 31, 1135-1140	3	5
176	Screen-Printed Electrode Modified with La <sup>3+</sup> -Doped Co <sub>3</sub> O <sub>4</sub> Nanocubes for Electrochemical Determination of Hydroxylamine. <i>Journal of the Electrochemical Society</i> , <b>2019</b> , 166, B402-B406	3.9	24
175	Sensitive voltammetric determination of cadmium at a carbon nanotubes/Fe <sub>3</sub> O <sub>4</sub> /eggshell composites modified carbon paste electrode. <i>Environmental Nanotechnology, Monitoring and Management</i> , <b>2019</b> , 12, 100241	3.3	8
174	A new electrochemical DNA biosensor based on modified carbon paste electrode using graphene quantum dots and ionic liquid for determination of topotecan. <i>Microchemical Journal</i> , <b>2019</b> , 150, 104085	4.8	63
173	Disposable electrochemical sensor based on modified screen printed electrode for sensitive cabergoline quantification. <i>Journal of Electroanalytical Chemistry</i> , <b>2019</b> , 847, 113223	4.1	14
172	Fabrication of electrochemical nanosensor based on carbon paste electrode modified with graphene oxide nano-ribbons and 3-(4'-amino-3'-hydroxy-biphenyl-4-yl)-acrylic acid for simultaneous detection of carbidopa and droxidopa. <i>Research on Chemical Intermediates</i> , <b>2019</b> , 45, 5143-5157	2.8	2
171	Voltammetric Determination of Acetaminophen and Tryptophan Using a Graphite Screen Printed Electrode Modified with Functionalized Graphene Oxide Nanosheets Within a FeO@SiO <sub>2</sub> Nanocomposite. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2019</b> , 18, 80-90	1.1	19
170	Electrocatalytic determination of captopril using a carbon paste electrode modified with N-(ferrocenyl methylidene) fluorene-2-amine and graphene/ZnO nanocomposite. <i>Journal of the Serbian Chemical Society</i> , <b>2019</b> , 84, 175-185	0.9	6
169	Screen printed carbon electrode modified with magnetic core shell manganese ferrite nanoparticles for electrochemical detection of amlodipine. <i>Journal of the Serbian Chemical Society</i> , <b>2019</b> , 84, 1005-1016	0.9	7
168	Voltammetric Determination of Droxidopa in the Presence of Tryptophan Using a Nanostructured Base Electrochemical Sensor. <i>Journal of Electrochemical Science and Technology</i> , <b>2019</b> , 9, 109-117	3.2	12
167	Carvacrol electrochemical reaction characteristics on screen printed electrode modified with La <sub>2</sub> O <sub>3</sub> /Co <sub>3</sub> O <sub>4</sub> nanocomposite. <i>Journal of Electrochemical Science and Engineering</i> , <b>2019</b> , 9, 113-123	1.9	8
166	A Carbon Paste Electrode Modified by Graphene Oxide/Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> /Ionic Liquid Nanocomposite for Voltammetric Determination of Acetaminophen in the Presence of Tyrosine. <i>Russian Journal of Electrochemistry</i> , <b>2019</b> , 55, 1162-1170	1.2	6
165	A novel dopamine electrochemical sensor based on La <sup>3+</sup> /ZnO nanoflower modified graphite screen printed electrode. <i>Journal of Electrochemical Science and Engineering</i> , <b>2019</b> , 9, 187-195	1.9	8
164	A Review on the Effects of Introducing CNTs in the Modification Process of Electrochemical Sensors. <i>Electroanalysis</i> , <b>2019</b> , 31, 1195-1203	3	72

163	Analysis of methyl dopa in the presence of phenylephrine using electrocatalytic effect of a ferrocene derivative at a surface of feather like La <sup>3+</sup> /ZnO nano-flowers modified carbon paste electrode. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e4736	3.1	3
162	Voltammetric determination of venlafaxine as an antidepressant drug employing Gd <sub>2</sub> O <sub>3</sub> nanoparticles graphite screen printed electrode. <i>Journal of Rare Earths</i> , <b>2019</b> , 37, 322-328	3.7	10
161	Electrochemical determination of epinephrine, uric acid and folic acid using a carbon paste electrode modified with novel ferrocene derivative and core-shell magnetic nanoparticles. <i>Research on Chemical Intermediates</i> , <b>2019</b> , 45, 1117-1129	2.8	9
160	Voltammetric Determination of Bisphenol A in Water and Juice Using a Lanthanum (III)-Doped Cobalt (II,III) Nanocube Modified Carbon Screen-Printed Electrode. <i>Analytical Letters</i> , <b>2019</b> , 52, 1432-1444 <sup>2</sup>	2.2	55
159	Application of a nanostructured sensor based on graphene- and ethyl 2-(4-ferrocenyl[1,2,3]triazol-1-yl)acetate-modified carbon paste electrode for determination of methyl dopa in the presence of phenylephrine and guaifenesin. <i>Applied Organometallic Chemistry</i> , <b>2018</b> , 32, e4243	3.1	12
158	Application of antibody-nanogold-ionic liquid-carbon paste electrode for sensitive electrochemical immunoassay of thyroid-stimulating hormone. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 110, 97-102	11.8	72
157	Highly Sensitive Nanostructured Electrochemical Sensor Based on Carbon Nanotubes-Pt Nanoparticles Paste Electrode for Simultaneous Determination of Levodopa and Tyramine. <i>Russian Journal of Electrochemistry</i> , <b>2018</b> , 54, 292-301	1.2	22
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155	Ag nanoparticles decorated Fe <sub>3</sub> O <sub>4</sub> /chitosan nanocomposite: synthesis, characterization and application toward electrochemical sensing of hydrogen peroxide. <i>Journal of the Iranian Chemical Society</i> , <b>2018</b> , 15, 1015-1022	2	32
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152	Voltammetric Determination of Isoproterenol using a Graphene Oxide Nano Sheets Paste Electrode. <i>Journal of Analytical Chemistry</i> , <b>2018</b> , 73, 705-712	1.1	9
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144	Electrochemical Sensing of Uric Acid Using a ZnO/Graphene Nanocomposite Modified Graphite Screen Printed Electrode. <i>Russian Journal of Electrochemistry</i> , <b>2018</b> , 54, 860-866	1.2	6
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141	Voltammetric and amperometric sensors for determination of epinephrine: A short review (2013-2017). <i>Journal of Electrochemical Science and Engineering</i> , <b>2018</b> , 9, 27-43	1.9	15
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139	Electrochemical determination of ascorbic acid, uric acid and folic acid using carbon paste electrode modified with novel synthesized ferrocene derivative and core-shell magnetic nanoparticles in aqueous media. <i>Applied Organometallic Chemistry</i> , <b>2018</b> , 32, e4551	3.1	14
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119	Preparation, Characterization and Electrochemical Application of ZnS/ZnAl <sub>2</sub> S <sub>4</sub> Nanocomposite for Voltammetric Determination of Methionine and Tryptophan Using Modified Carbon Paste Electrode. <i>Electroanalysis</i> , <b>2016</b> , 28, 656-662	3	11
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42	Electrocatalytic oxidation and determination of epinephrine in the presence of uric acid and folic acid at multiwalled carbon nanotubes/molybdenum(VI) complex modified carbon paste electrode. <i>Analytical Methods</i> , <b>2011</b> , 3, 1810	3.2	94
41	Simultaneous and selective voltammetric determination of , and at a nanoparticles modified paste electrode. <i>Analytical Methods</i> , <b>2011</b> , 3, 673-677	3.2	34
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35	Stripping voltammetric determination of Cd(II) based on multiwalled carbon nanotube functionalized with 1-(2-pyridylazo)-2-naphthol. <i>Chinese Chemical Letters</i> , <b>2011</b> , 22, 1469-1472	8.1	7
34	Simultaneous determination of epinephrine and uric acid at a gold electrode modified by a 2-(2,3-dihydroxy phenyl)-1, 3-dithiane self-assembled monolayer. <i>Journal of Electroanalytical Chemistry</i> , <b>2011</b> , 651, 243-249	4.1	57
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28	Fabrication and characterization of molybdenum(VI)complex-TiO <sub>2</sub> nanoparticles modified electrode for the electrocatalytic determination of L-cysteine. <i>Journal of the Serbian Chemical Society</i> , <b>2011</b> , 76, 575-589	0.9	3
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22	Electrochemical determination of vitamin C in the presence of uric acid by a novel TiO <sub>2</sub> nanoparticles modified carbon paste electrode. <i>Chinese Chemical Letters</i> , <b>2010</b> , 21, 1471-1474	8.1	27
21	Simultaneous determination of epinephrine and acetaminophen concentrations using a novel carbon paste electrode prepared with 2,2'-(1,2-butanediylbis(nitriloethylidene))-bis-hydroquinone and TiO <sub>2</sub> nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2010</b> , 76, 82-7	6	63
20	Electrochemical characterization of 2, 2'-[1, 2-ethanediylbis(nitriloethylidene)]-bis-hydroquinone-carbon nanotube paste electrode and its application to simultaneous voltammetric determination of ascorbic acid and uric acid. <i>Journal of Solid State Electrochemistry</i> , <b>2009</b> , 13, 253-263	2.6	53

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18	Nanomolar and selective determination of epinephrine in the presence of norepinephrine using carbon paste electrode modified with carbon nanotubes and novel 2-(4-oxo-3-phenyl-3,4-dihydro-quinazolinyl)-N-phenyl-hydrazinecarbothioamide. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 2212-2218	7.8	393
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8	Voltammetric Determination of Ceftizoxime by a Carbon Paste Electrode Modified with Ionic Liquid and Cu (Him) <sub>2</sub> Nanoparticles. <i>Topics in Catalysis</i> , 1	2.3	1
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