

Hadi Beitollahi

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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	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-quinazoliny)-N-phenyl-hydrazinecarbothioamide. <i>Analytical Chemistry</i> , 2011 , 83, 1000-1004	7.8	393
269	A high sensitive biosensor based on FePt/CNTs nanocomposite/N-(4-hydroxyphenyl)-3,5-dinitrobenzamide modified carbon paste electrode for simultaneous determination of glutathione and piroxicam. <i>Biosensors and Bioelectronics</i> , 2014 , 60, 1-7	11.8	248
268	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 & Engineering Chemistry Research</i> , 2021 , 60, 816-823	3.9	198
267	New strategy for simultaneous and selective voltammetric determination of norepinephrine, acetaminophen and folic acid using ZrO ₂ nanoparticles-modified carbon paste electrode. <i>Sensors and Actuators B: Chemical</i> , 2010 , 151, 243-249	8.5	177
266	Carbon and graphene quantum dots: a review on syntheses, characterization, biological and sensing applications for neurotransmitter determination.. <i>RSC Advances</i> , 2020 , 10, 15406-15429	3.7	177
265	Novel 2,2′-[1,2-ethanediylbis(nitriloethylidyne)]-bis-hydroquinone double-wall carbon nanotube paste electrode for simultaneous determination of epinephrine, uric acid and folic acid. <i>Biosensors and Bioelectronics</i> , 2008 , 24, 362-8	11.8	172
264	A critical review on the use of potentiometric based biosensors for biomarkers detection. <i>Biosensors and Bioelectronics</i> , 2021 , 184, 113252	11.8	171
263	Sensitive voltammetric determination of epinephrine in the presence of acetaminophen at a novel ionic liquid modified carbon nanotubes paste electrode. <i>Journal of Molecular Liquids</i> , 2012 , 168, 69-74	6	169
262	Application of modified multiwall carbon nanotubes paste electrode for simultaneous voltammetric determination of morphine and diclofenac in biological and pharmaceutical samples. <i>Sensors and Actuators B: Chemical</i> , 2012 , 169, 96-105	8.5	164
261	Synthesis of ZnO nanorods and their application in the construction of a nanostructure-based electrochemical sensor for determination of levodopa in the presence of carbidopa. <i>Analyst</i> , 2014 , 139, 4356-64	5	126
260	Electrocatalytic and simultaneous determination of isoproterenol, uric acid and folic acid at molybdenum (VI) complex-carbon nanotube paste electrode. <i>Electrochimica Acta</i> , 2011 , 56, 10259-10263	6.7	124
259	Electrochemical and catalytic investigations of dopamine and uric acid by modified carbon nanotube paste electrode. <i>Bioelectrochemistry</i> , 2009 , 75, 1-8	5.6	122
258	Electrochemical behavior of a carbon paste electrode modified with 5-amino-3,4-dimethyl-biphenyl-2-ol/carbon nanotube and its application for simultaneous determination of isoproterenol, acetaminophen and N-acetylcysteine. <i>Electrochimica Acta</i> , 2012 , 57, 1000-1004	6.7	104
257	Selective voltammetric determination of norepinephrine in the presence of acetaminophen and folic acid at a modified carbon nanotube paste electrode. <i>Journal of Electroanalytical Chemistry</i> , 2011 , 661, 336-342	4.1	104
256	Nanostructured Base Electrochemical Sensor for Simultaneous Quantification and Voltammetric Studies of Levodopa and Carbidopa in Pharmaceutical Products and Biological Samples. <i>Electroanalysis</i> , 2014 , 26, 1090-1098	3	97
255	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> , 2011 , 3, 1810	3.2	94
254	Green Synthesis of Magnetic Nanocomposite with Iron Oxide Deposited on Cellulose Nanocrystals with Copper (Fe ₃ O ₄ @CNC/Cu): Investigation of Catalytic Activity for the Development of a Venlafaxine Electrochemical Sensor. <i>Industrial & Engineering Chemistry Research</i> , 2020 , 59, 4219-4228	3.9	91

253	Electrocatalytic Determination of Ascorbic Acid at the Surface of 2,7-Bis(ferrocenyl ethyl)fluoren-9-one Modified Carbon Paste Electrode. <i>Electroanalysis</i> , 2006 , 18, 1193-1201	3	90
252	Graphene Oxide/ZnO Nano Composite for Sensitive and Selective Electrochemical Sensing of Levodopa and Tyrosine Using Modified Graphite Screen Printed Electrode. <i>Electroanalysis</i> , 2016 , 28, 2237-2244 ⁹⁰		
251	Highly sensitive electrochemical sensor based on La-doped CoO nanocubes for determination of sudan I content in food samples. <i>Food Chemistry</i> , 2019 , 286, 191-196	8.5	87
250	Simultaneous determination of levodopa, carbidopa and tryptophan using nanostructured electrochemical sensor based on novel hydroquinone and carbon nanotubes: Application to the analysis of some real samples. <i>Electrochimica Acta</i> , 2011 , 56, 9113-9120	6.7	87
249	Selective Detection of Dopamine in the Presence of Uric Acid Using NiO Nanoparticles Decorated on Graphene Nanosheets Modified Screen-printed Electrodes. <i>Electroanalysis</i> , 2016 , 28, 2022-2028	3	86
248	Application of a Carbon-Paste Electrode Modified with 2,7-Bis(ferrocenyl ethyl)fluoren-9-one and Carbon Nanotubes for Voltammetric Determination of Levodopa in the Presence of Uric Acid and Folic Acid. <i>Electroanalysis</i> , 2011 , 23, 1934-1940	3	85
247	Simultaneous electrochemical determination of dopamine, melatonin, methionine and caffeine. <i>Sensors and Actuators B: Chemical</i> , 2015 , 208, 195-203	8.5	84
246	Electrochemical determination of the anticancer drug taxol at a ds-DNA modified pencil-graphite electrode and its application as a label-free electrochemical biosensor. <i>Talanta</i> , 2015 , 134, 60-64	6.2	84
245	Application of a new ferrocene-derivative modified-graphene paste electrode for simultaneous determination of isoproterenol, acetaminophen and theophylline. <i>Sensors and Actuators B: Chemical</i> , 2014 , 197, 228-236	8.5	81
244	Electrochemical determination of sulfite and phenol using a carbon paste electrode modified with ionic liquids and graphene nanosheets: Application to determination of sulfite and phenol in real samples. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014 , 56, 170-177	4.6	78
243	A highly sensitive nanostructure-based electrochemical sensor for electrocatalytic determination of norepinephrine in the presence of acetaminophen and tryptophan. <i>Biosensors and Bioelectronics</i> , 2011 , 26, 2102-6	11.8	78
242	Multi-walled carbon nanotubes decorated with palladium nanoparticles as a novel platform for electrocatalytic sensing applications. <i>RSC Advances</i> , 2014 , 4, 49595-49604	3.7	77
241	Novel nanostructure electrochemical sensor for electrocatalytic determination of norepinephrine in the presence of high concentrations of acetaminophene and folic acid. <i>Applied Catalysis A: General</i> , 2010 , 378, 195-201	5.1	76
240	L-Cysteine Voltammetry at a Carbon Paste Electrode Bulk-Modified with Ferrocenedicarboxylic Acid. <i>Electroanalysis</i> , 2007 , 19, 1822-1830	3	76
239	Application of antibody-nanogold-ionic liquid-carbon paste electrode for sensitive electrochemical immunoassay of thyroid-stimulating hormone. <i>Biosensors and Bioelectronics</i> , 2018 , 110, 97-102	11.8	72
238	Determination of nifedipine using nanostructured electrochemical sensor based on simple synthesis of Ag nanoparticles at the surface of glassy carbon electrode: Application to the analysis of some real samples. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 697, 53-59	4.1	72
237	A Review on the Effects of Introducing CNTs in the Modification Process of Electrochemical Sensors. <i>Electroanalysis</i> , 2019 , 31, 1195-1203	3	72
236	Voltammetric determination of norepinephrine in the presence of acetaminophen using a novel ionic liquid/multiwall carbon nanotubes paste electrode. <i>Materials Science and Engineering C</i> , 2012 , 32, 1912-1918	8.3	71

235	Recent Advances in Applications of Voltammetric Sensors Modified with Ferrocene and Its Derivatives. <i>ACS Omega</i> , 2020 , 5, 2049-2059	3.9	70
234	ZnO nanoparticle-modified ionic liquid-carbon paste electrode for voltammetric determination of folic acid in food and pharmaceutical samples. <i>Ionics</i> , 2014 , 20, 421-429	2.7	70
233	Preparation, characterization and electrochemical application of Ag-ZnO nanoplates for voltammetric determination of glutathione and tryptophan using modified carbon paste electrode. <i>Materials Science and Engineering C</i> , 2015 , 57, 107-12	8.3	69
232	A sensitive nanocomposite-based electrochemical sensor for voltammetric simultaneous determination of isoproterenol, acetaminophen and tryptophan. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014 , 51, 91-99	4.6	69
231	Methyldopa electrochemical sensor based on a glassy carbon electrode modified with Cu/TiO ₂ nanocomposite. <i>Journal of the Serbian Chemical Society</i> , 2018 , 83, 863-874	0.9	68
230	Selective voltammetric determination of norepinephrine in the presence of acetaminophen and tryptophan on the surface of a modified carbon nanotube paste electrode. <i>Materials Science and Engineering C</i> , 2013 , 33, 3214-9	8.3	67
229	Application of graphite screen printed electrode modified with dysprosium tungstate nanoparticles in voltammetric determination of epinephrine in the presence of acetylcholine. <i>Journal of Rare Earths</i> , 2018 , 36, 750-757	3.7	66
228	Fabrication of a nanostructure-based electrochemical sensor for simultaneous determination of N-acetylcysteine and acetaminophen. <i>Talanta</i> , 2011 , 85, 2128-34	6.2	66
227	Electrocatalytic oxidation and voltammetric determination of levodopa in the presence of carbidopa at the surface of a nanostructure based electrochemical sensor. <i>Biosensors and Bioelectronics</i> , 2012 , 35, 75-81	11.8	65
226	Electrocatalytic determination of captopril using a modified carbon nanotube paste electrode: Application to determination of captopril in pharmaceutical and biological samples. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014 , 47, 770-776	4.6	64
225	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> , 2019 , 150, 104085	4.8	63
224	First Report for Electrochemical Determination of Levodopa and Cabergoline: Application for Determination of Levodopa and Cabergoline in Human Serum, Urine and Pharmaceutical Formulations. <i>Electroanalysis</i> , 2014 , 26, 796-806	3	63
223	Simultaneous determination of hydroxylamine and phenol using a nanostructure-based electrochemical sensor. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 7431-41	3.1	63
222	Novel nanostructure-based electrochemical sensor for simultaneous determination of dopamine and acetaminophen. <i>Materials Science and Engineering C</i> , 2012 , 32, 375-380	8.3	63
221	Simultaneous determination of epinephrine and acetaminophen concentrations using a novel carbon paste electrode prepared with 2,2[1,2 butanediylbis(nitriloethylidyne)]-bis-hydroquinone and TiO ₂ nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 76, 82-7	6	63
220	Electrocatalytic Determination of Hydrazine and Phenol Using a Carbon Paste Electrode Modified with Ionic Liquids and Magnetic Core-shell Fe ₃ O ₄ @SiO ₂ /MWCNT Nanocomposite. <i>Electroanalysis</i> , 2016 , 28, 1093-1099	3	63
219	Application of a Modified CuO Nanoparticles Carbon Paste Electrode for Simultaneous Determination of Isoperrenaline, Acetaminophen and N-acetyl-L-cysteine. <i>Electroanalysis</i> , 2016 , 28, 645-653	3.3	62
218	Simultaneous determination of droxidopa and carbidopa using a carbon nanotubes paste electrode. <i>Sensors and Actuators B: Chemical</i> , 2013 , 188, 923-930	8.5	62

217	First report for simultaneous determination of methyl dopa and hydrochlorothiazide using a nanostructured based electrochemical sensor. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 704, 137-144 ^{4.1}	4.1	62
216	Fabrication of a sensor for simultaneous determination of norepinephrine, acetaminophen and tryptophan using a modified carbon nanotube paste electrode. <i>Analytical Methods</i> , 2012 , 4, 259-264	3.2	62
215	Recent developments in conducting polymers: applications for electrochemistry.. <i>RSC Advances</i> , 2020 , 10, 37834-37856	3.7	61
214	Electrochemical Behaviour of a Modified Carbon Nanotube Paste Electrode and Its Application for Simultaneous Determination of Epinephrine, Uric Acid and Folic Acid. <i>Sensor Letters</i> , 2013 , 11, 388-394	0.9	59
213	Electrocatalytic determination of sulfite using a modified carbon nanotubes paste electrode: application for determination of sulfite in real samples. <i>Ionics</i> , 2012 , 18, 687-694	2.7	58
212	Fabrication of a Nanostructure Based Electrochemical Sensor for Voltammetric Determination of Epinephrine, Uric Acid and Folic Acid. <i>Electroanalysis</i> , 2015 , 27, 2620-2628	3	57
211	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> , 2011 , 651, 243-249	4.1	57
210	Application of 2-(3,4-dihydroxyphenyl)-1,3-dithialone self-assembled monolayer on gold electrode as a nanosensor for electrocatalytic determination of dopamine and uric acid. <i>Analyst, The</i> , 2011 , 136, 1965-70	5	57
209	Recent Electrochemical Applications of Metal-Organic Framework-Based Materials. <i>Crystal Growth and Design</i> , 2020 , 20, 7034-7064	3.5	57
208	Electroanalysis and simultaneous determination of 6-thioguanine in the presence of uric acid and folic acid using a modified carbon nanotube paste electrode. <i>Analytical Sciences</i> , 2011 , 27, 991-7	1.7	55
207	Selective voltammetric determination of d-penicillamine in the presence of tryptophan at a modified carbon paste electrode incorporating TiO ₂ nanoparticles and quinizarine. <i>Journal of Electroanalytical Chemistry</i> , 2010 , 644, 1-6	4.1	55
206	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> , 2019 , 52, 1432-1444 ^{2.2}	2.2	55
205	Recent Developments in Polymer Nanocomposite-Based Electrochemical Sensors for Detecting Environmental Pollutants.. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 1112-1136	3.9	55
204	Recent advances in ZnO nanostructure-based electrochemical sensors and biosensors. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 5826-5844	7.3	54
203	Electrochemical behavior of ascorbic acid at a 2,2′-[3,6-Dioxo-1,8-octanediy]bis(nitriloethylidene)]-bis-hydroquinone carbon paste electrode. <i>Analytical Sciences</i> , 2008 , 24, 1039-44	1.7	54
202	Electrochemical characterization of 2, 2′-[1, 2-ethanediy]bis (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> , 2008 , 12, 253-258	2.6	53
201	Electrocatalytic oxidation and highly selective voltammetric determination of L-cysteine at the surface of a 1-[4-(ferrocenyl ethynyl)phenyl]-1-ethanone modified carbon paste electrode. <i>Analytical Sciences</i> , 2006 , 22, 1213-20	1.7	52
200	Electrochemical platform for simultaneous determination of levodopa, acetaminophen and tyrosine using a graphene and ferrocene modified carbon paste electrode. <i>Mikrochimica Acta</i> , 2017 , 184, 3281-3289	5.8	51

199	Voltammetric determination of 6-thioguanine and folic acid using a carbon paste electrode modified with ZnO-CuO nanoplates and modifier. <i>Materials Science and Engineering C</i> , 2016 , 69, 128-33	8.3	48
198	Performance of metal-organic frameworks in the electrochemical sensing of environmental pollutants. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 8195-8220	13	48
197	Applications of electrochemical sensors and biosensors based on modified screen-printed electrodes: a review. <i>Analytical Methods</i> , 2020 , 12, 1547-1560	3.2	47
196	Application of a modified graphene nanosheet paste electrode for voltammetric determination of methyl dopa in urine and pharmaceutical formulation. <i>Journal of Analytical Science and Technology</i> , 2014 , 5,	3.4	47
195	Electrochemical behavior of isoproterenol in the presence of uric acid and folic acid at a carbon paste electrode modified with 2,7-bis(ferrocenyl ethyl)fluoren-9-one and carbon nanotubes. <i>Journal of Solid State Electrochemistry</i> , 2012 , 16, 1701-1707	2.6	47
194	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> , 2021 , 15, 4098-4104	2.8	47
193	Mangiferin DNA biosensor using double-stranded DNA modified pencil graphite electrode based on guanine and adenine signals. <i>Journal of Electroanalytical Chemistry</i> , 2014 , 720-721, 134-138	4.1	45
192	A magnetic core-shell Fe ₃ O ₄ @SiO ₂ /MWCNT nanocomposite modified carbon paste electrode for amplified electrochemical sensing of amlodipine and hydrochlorothiazide. <i>Analytical Methods</i> , 2016 , 8, 6185-6193	3.2	43
191	Construction of a nanostructure-based electrochemical sensor for voltammetric determination of bisphenol A. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 257	3.1	40
190	Nanomaterials modified electrodes for electrochemical detection of Sudan I in food. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 3837-3852	2.8	40
189	Recent advances in carbon nanomaterials-based electrochemical sensors for food azo dyes detection.. <i>Food and Chemical Toxicology</i> , 2022 , 112961	4.7	40
188	Amperometric immunosensor for prolactin hormone measurement using antibodies loaded on a nano-Au monolayer modified ionic liquid carbon paste electrode. <i>Talanta</i> , 2018 , 188, 701-707	6.2	38
187	Magnetic nanomaterials based electrochemical (bio)sensors for food analysis. <i>Talanta</i> , 2021 , 228, 122075.2	5.2	38
186	The first electrochemical sensor for determination of mangiferin based on an ionic liquid-graphene nanosheets paste electrode. <i>Ionics</i> , 2014 , 20, 1155-1161	2.7	35
185	A screen printed electrode modified with FeO@polypyrrole-Pt core-shell nanoparticles for electrochemical detection of 6-mercaptopurine and 6-thioguanine. <i>Talanta</i> , 2021 , 232, 122379	6.2	35
184	Simultaneous and selective voltammetric determination of , and at a nanoparticles modified paste electrode. <i>Analytical Methods</i> , 2011 , 3, 673-677	3.2	34
183	Electrochemical determination of hydrochlorothiazide and folic acid in real samples using a modified graphene oxide sheet paste electrode. <i>Materials Science and Engineering C</i> , 2015 , 52, 297-305	8.3	33
182	A Novel Strategy for Simultaneous Determination of Dopamine and Uric Acid Using a Carbon Paste Electrode Modified with CdTe Quantum Dots. <i>Electroanalysis</i> , 2015 , 27, 524-533	3	33

181	Simultaneous determination of cysteamine and folic acid in pharmaceutical and biological samples using modified multiwall carbon nanotube paste electrode. <i>Chinese Chemical Letters</i> , 2012 , 23, 237-240	8.1	33
180	A new strategy for determination of hydroxylamine and phenol in water and waste water samples using modified nanosensor. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 6584-93	5.1	33
179	Developments and applications of nanomaterial-based carbon paste electrodes.. <i>RSC Advances</i> , 2020 , 10, 21561-21581	3.7	32
178	Ag nanoparticles decorated Fe ₃ O ₄ /chitosan nanocomposite: synthesis, characterization and application toward electrochemical sensing of hydrogen peroxide. <i>Journal of the Iranian Chemical Society</i> , 2018 , 15, 1015-1022	2	32
177	GO/Fe ₃ O ₄ @SiO ₂ core-shell nanocomposite-modified graphite screen-printed electrode for sensitive and selective electrochemical sensing of dopamine and uric acid. <i>Analytical Methods</i> , 2017 , 9, 5541-5549	3.2	32
176	High performance of screen-printed graphite electrode modified with NiMo-MOF for voltammetric determination of amaranth. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 4617-4622	2.8	32
175	Voltammetric determination of hydroxylamine in water samples using a 1-benzyl-4-ferrocenyl-1H-[1,2,3]-triazole/carbon nanotube-modified glassy carbon electrode. <i>Ionics</i> , 2014 , 20, 571-579	2.7	31
174	Electrochemical determination of hydrazine using a ZrO ₂ nanoparticles-modified carbon paste electrode. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 122	3.1	29
173	Recent Advances in Electrochemical Sensors and Biosensors for Detecting Bisphenol A. <i>Sensors</i> , 2020 , 20,	3.8	28
172	Nanomolar concentrations determination of hydrazine by a modified carbon paste electrode incorporating TiO ₂ nanoparticles. <i>Nanoscale</i> , 2011 , 3, 1683-9	7.7	28
171	Voltammetric determination of droxidopa in the presence of carbidopa using a nanostructured base electrochemical sensor. <i>Russian Journal of Electrochemistry</i> , 2017 , 53, 452-460	1.2	27
170	Electrochemical determination of vitamin C in the presence of uric acid by a novel TiO ₂ nanoparticles modified carbon paste electrode. <i>Chinese Chemical Letters</i> , 2010 , 21, 1471-1474	8.1	27
169	Application of a 1-benzyl-4-ferrocenyl-1H-[1,2,3]-triazole/carbon nanotube modified glassy carbon electrode for voltammetric determination of hydrazine in water samples. <i>Applied Organometallic Chemistry</i> , 2013 , 27, 444-450	3.1	26
168	New voltammetric strategy for simultaneous determination of norepinephrine, acetaminophen, and folic acid using a 5-amino-3,4-dimethoxy-biphenyl-2-ol/carbon nanotube paste electrode. <i>Ionics</i> , 2012 , 18, 703-710	2.7	26
167	Fabrication of novel TiO ₂ nanoparticles/Mn(III) salen doped carbon paste electrode: application as electrochemical sensor for the determination of hydrazine in the presence of phenol. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 407	3.1	25
166	Screen-Printed Electrode Modified with La ³⁺ -Doped Co ₃ O ₄ Nanocubes for Electrochemical Determination of Hydroxylamine. <i>Journal of the Electrochemical Society</i> , 2019 , 166, B402-B406	3.9	24
165	Nanostructure-based electrochemical sensor for the voltammetric determination of benserazide, uric acid, and folic acid. <i>Chinese Journal of Catalysis</i> , 2013 , 34, 1869-1875	11.3	24
164	First Electrochemical Report for Simultaneous Determination of Norepinephrine, Tyrosine and Nicotine Using a Nanostructure Based Sensor. <i>Electroanalysis</i> , 2014 , 26, 2252-2260	3	23

163	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> , 2018 , 54, 292-301	1.2	22
162	Benzoylferrocene-modified carbon nanotubes paste electrode as a voltammetric sensor for determination of hydrochlorothiazide in pharmaceutical and biological samples. <i>Ionics</i> , 2013 , 19, 1673-1679	2.7	22
161	Electrocatalytic and selective determination of d-penicillamine in the presence of tryptophan using a benzoylferrocene-modified carbon nanotube paste electrode. <i>Applied Organometallic Chemistry</i> , 2012 , 26, 194-198	3.1	22
160	Screen-Printed Electrode Surface Modification with NiCoO/RGO Nanocomposite for Hydroxylamine Detection.. <i>Nanomaterials</i> , 2021 , 11,	5.4	22
159	A Label-Free Electrochemical Biosensor Based on Carbon Paste Electrode Modified with Graphene and ds-DNA for the Determination of the Anti-Cancer Drug Tamoxifen. <i>Journal of the Electrochemical Society</i> , 2017 , 164, B372-B376	3.9	21
158	A modified screen printed electrode based on La ³⁺ -doped Co ₃ O ₄ nanocubes for determination of sulfite in real samples. <i>Microchemical Journal</i> , 2019 , 147, 590-597	4.8	21
157	New voltammetric strategy for determination of dopamine in the presence of high concentrations of acetaminophen, folic acid and N-acetylcysteine. <i>Journal of Molecular Liquids</i> , 2012 , 169, 130-135	6	21
156	Voltammetric determination of carbidopa in the presence of uric acid and folic acid using a modified carbon nanotube paste electrode. <i>Journal of Molecular Liquids</i> , 2012 , 172, 66-70	6	21
155	p-Chloranil modified carbon nanotubes paste electrode as a voltammetric sensor for the simultaneous determination of methyl dopa and uric acid. <i>Analytical Methods</i> , 2012 , 4, 2088	3.2	21
154	Simultaneous determination of norepinephrine, acetaminophen and tryptophan using a modified graphene nanosheets paste electrode. <i>Research on Chemical Intermediates</i> , 2015 , 41, 6885-6896	2.8	20
153	A sensitive graphene and ethyl 2-(4-ferrocenyl-[1,2,3]triazol-1-yl) acetate modified carbon paste electrode for the concurrent determination of isoproterenol, acetaminophen, tryptophan and theophylline in human biological fluids. <i>Journal of Electroanalytical Chemistry</i> , 2017 , 799, 576-582	4.1	20
152	Recent developments in electrochemical sensors for detecting hydrazine with different modified electrodes.. <i>RSC Advances</i> , 2020 , 10, 30481-30498	3.7	20
151	Hierarchical nanostructures of MgCo ₂ O ₄ on reduced graphene oxide as a high-performance catalyst for methanol electro-oxidation. <i>Ceramics International</i> , 2021 , 47, 16079-16085	5.1	20
150	First report for voltammetric determination of methyl dopa in the presence of folic acid and glycine. <i>Materials Science and Engineering C</i> , 2014 , 36, 168-72	8.3	19
149	A Sensitive Electrochemical DNA Biosensor for Anticancer Drug Topotecan Based on Graphene Carbon Paste Electrode. <i>Journal of the Electrochemical Society</i> , 2017 , 164, H812-H817	3.9	19
148	Application of a modified carbon nanotube paste electrode for simultaneous determination of epinephrine, uric acid and folic acid. <i>Analytical Methods</i> , 2012 , 4, 1029	3.2	19
147	Voltammetric Determination of Acetaminophen and Tryptophan Using a Graphite Screen Printed Electrode Modified with Functionalized Graphene Oxide Nanosheets Within a FeO@SiO ₂ Nanocomposite. <i>Iranian Journal of Pharmaceutical Research</i> , 2019 , 18, 80-90	1.1	19
146	Strategy for Simultaneous Determination of Droxidopa, Acetaminophen and Tyrosine Using Carbon Paste Electrode Modified with Graphene and Ethyl 2-(4-ferrocenyl-[1,2,3]triazol-1-yl) Acetate. <i>Journal of the Electrochemical Society</i> , 2017 , 164, H407-H412	3.9	18

145	Electrocatalytic measurement of methionine concentration with a carbon nanotube paste electrode modified with benzoylferrocene. <i>Chinese Journal of Catalysis</i> , 2013 , 34, 1333-1338	11.3	18
144	Simultaneous determination of levodopa and carbidopa by a novel nanostructure modified carbon paste electrode. <i>Journal of the Iranian Chemical Society</i> , 2012 , 9, 27-34	2	18
143	Co-detection of carmoisine and tartrazine by carbon paste electrode modified with ionic liquid and MoO ₃ /WO ₃ nanocomposite. <i>Journal of Food Measurement and Characterization</i> , 1	2.8	18
142	Synthesis of conductive polymeric ionic liquid/Ni nanocomposite and its application to construct a nanostructure based electrochemical sensor for determination of warfarin in the presence of tramadol. <i>Talanta</i> , 2017 , 171, 25-31	6.2	17
141	New voltammetric strategy for simultaneous determination of N-acetylcysteine and folic acid using a carbon nanotube modified glassy carbon electrode. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 102, 385-90	6	17
140	Electrochemical Sensor Based on ZnFeO/RGO Nanocomposite for Ultrasensitive Detection of Hydrazine in Real Samples.. <i>Nanomaterials</i> , 2022 , 12,	5.4	17
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