

# Parviz Norouzi

## 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.

395  
papers

10,160  
citations

49  
h-index

72  
g-index

414  
ext. papers

10,948  
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4  
avg, IF

6.47  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 395 | Highly Sensitive Detection of the Antidepressant Fluoxetine with an Extended Gate Field Effect Transistor. <i>IEEE Sensors Journal</i> , <b>2022</b> , 1-1   | 4   | 0         |
| 394 | The global trend of exosome in diabetes research: A bibliometric approach.. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2022</b> , 16, 102450   | 8.9 | 0         |
| 393 | Simultaneous electrochemical determination of morphine and methadone by using CMK-5 mesoporous carbon and multivariate calibration.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8270  | 4.9 | 0         |
| 392 | A novel nano-electrocatalyst based on LaCoFe <sub>2</sub> O <sub>4</sub> /Graphene as a candidate cathode for metal-air batteries. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2021</b> , 32, 8535-8544   | 2.1 | 1         |
| 391 | Direct Detection of Ofloxacin using MWCNT@Sm(OH) <sub>3</sub> Nanocomposite Modified Carbon Paste Electrode. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 077506   | 3.9 | 0         |
| 390 | Antibody-oriented immobilization for newcastle disease virus detection using label free electrochemical immunosensor. <i>Chemical Papers</i> , <b>2021</b> , 75, 3061-3072   | 1.9 | 2         |
| 389 | Review on oxidative stress relation on COVID-19: Biomolecular and bioanalytical approach. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 189, 802-818   | 7.9 | 2         |
| 388 | Voltammetric Determination of Carbofuran Pesticide in Biological and Environmental Samples using a Molecularly Imprinted Polymer Sensor, a Multivariate Optimization. <i>Journal of Analytical Chemistry</i> , <b>2020</b> , 75, 669-678   | 1.1 | 10        |
| 387 | Gadolinium (III) Tungstate Nanoparticles Modified Carbon Paste Electrode for Determination of Progesterone Using FFT Square-Wave Voltammetry Method. <i>Journal of the Electrochemical Society</i> , <b>2020</b> , 167, 067513   | 3.9 | 4         |
| 386 | Potential of Vetiver grass for the phytoremediation of a real multi-contaminated soil, assisted by electrokinetic. <i>Chemosphere</i> , <b>2020</b> , 246, 125802  | 8.4 | 19        |
| 385 | 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         |
| 384 | 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         |
| 383 | A Sensitive Aptamer-Based Biosensor for Electrochemical Quantification of PSA as a Specific Diagnostic Marker of Prostate Cancer. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2020</b> , 23, 243-258   | 3.4 | 13        |
| 382 | High-Performance Voltammetric Aptasensing Platform for Ultrasensitive Detection of Bisphenol A as an Environmental Pollutant. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 574846   | 5.8 | 9         |
| 381 | Extended Gate Field Effect Transistor Based Sensor for Detection of Trace Amounts of Anti-Depressant Drug. <i>IEEE Access</i> , <b>2020</b> , 8, 198010-198020   | 3.5 | 1         |
| 380 | An Electrochemical Aptasensor Platform Based on Flower-Like Gold Microstructure-Modified Screen-Printed Carbon Electrode for Detection of Serpin A12 as a Type 2 Diabetes Biomarker. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 2219-2230                    | 7.3 | 15        |
| 379 | Fabrication of a label-free electrochemical immunosensor for direct detection of Candidatus <i>Phytoplasma Aurantifolia</i> . <i>Journal of Electroanalytical Chemistry</i> , <b>2019</b> , 851, 113451  | 4.1 | 7         |

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| 378 | Low-voltage online stimulated microextraction of Glibenclamide from whole blood. <i>Microchemical Journal</i> , <b>2019</b> , 148, 759-766  | 4.8 | 3  |
| 377 | Layer-by-Layer Cathodic Deposition of Ni/Ni(OH) <sub>2</sub> Particles on Steel Gauze Electrode for High-Performance Supercapacitor Application. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2019</b> , 19, 7330-7338   | 1.3 | 1  |
| 376 | Synthesis, experimental, quantum chemical and molecular dynamics study of carbon steel corrosion inhibition effect of two Schiff bases in HCl solution. <i>Journal of Molecular Liquids</i> , <b>2019</b> , 285, 626-639  | 6   | 44 |
| 375 | Ultra-trace detection of methamphetamine in biological samples using FFT-square wave voltammetry and nano-sized imprinted polymer/MWCNTs -modified electrode. <i>Talanta</i> , <b>2019</b> , 200, 115-123   | 6.3 | 35 |
| 374 | Electrochemical deposition of layer-by-layer Ni/RGO/Ni(OH) <sub>2</sub> composite on steel gauze electrode for high-performance supercapacitor application. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2019</b> , 30, 16184-16194   | 2.1 | 2  |
| 373 | Application of Advanced Electrochemical Methods with Nanomaterial-based Electrodes as Powerful Tools for Trace Analysis of Drugs and Toxic Compounds. <i>Current Analytical Chemistry</i> , <b>2019</b> , 15, 143-151   | 1.7 | 5  |
| 372 | Voltammetric Sensors Based on Various Nanomaterials for the Determination of Sulfonamides. <i>Current Analytical Chemistry</i> , <b>2019</b> , 15, 124-130  | 1.7 | 2  |
| 371 | A FFT Square Wave Voltammetry Sensing Method for Highly Sensitive Detection of Phytic Acid Using a Cerium Oxide Nanoparticles Decorated Graphene Oxide. <i>Journal of the Electrochemical Society</i> , <b>2019</b> , 166, B1630-B1636  | 3.9 | 10 |
| 370 | Simple and effective label free electrochemical immunosensor for Fig mosaic virus detection. <i>Analytical Biochemistry</i> , <b>2019</b> , 566, 102-106  | 3.1 | 29 |
| 369 | Simultaneous determination of dihydroxybenzene isomers at nitrogen-doped graphene surface using fast Fourier transform square wave voltammetry and multivariate calibration. <i>Microchemical Journal</i> , <b>2019</b> , 145, 596-605  | 4.8 | 16 |
| 368 | Biochemical and molecular evidence on the role of vaspin in early detection of the insulin resistance in a rat model of high-fat diet and use of diazinon. <i>Toxicology</i> , <b>2019</b> , 411, 1-14  | 4.4 | 25 |
| 367 | Optimizing the synthesis of terbium(III) molybdate nanoplates through an orthogonal array design. <i>Environmental Progress and Sustainable Energy</i> , <b>2019</b> , 38, 13091  | 2.5 | 2  |
| 366 | 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 |
| 365 | MnO <sub>2</sub> -TiO <sub>2</sub> Nanocomposite and 2-(3,4-Dihydroxyphenethyl) Isoindoline-1,3-Dione as an Electrochemical Platform for the Concurrent Determination of Cysteine, Tryptophan and Uric Acid. <i>Electroanalysis</i> , <b>2018</b> , 30, 1767-1773                                   | 3   | 19 |
| 364 | Surface amplification of pencil graphite electrode with polypyrrole and reduced graphene oxide for fabrication of a guanine/adenine DNA based electrochemical biosensors for determination of didanosine anticancer drug. <i>Applied Surface Science</i> , <b>2018</b> , 441, 55-60                 | 6.7 | 91 |
| 363 | Simultaneous determination and extraction of ultra- trace amounts of estradiol valerate from whole blood using FFT square wave voltammetry and low-voltage electrically enhanced microextraction techniques. <i>Journal of Electroanalytical Chemistry</i> , <b>2018</b> , 813, 83-91               | 4.1 | 14 |
| 362 | Simultaneous extraction and determination of trace amounts of diclofenac from whole blood using supported liquid membrane microextraction and fast Fourier transform voltammetry. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 1644-1650  | 3.4 | 8  |
| 361 | Sensitive electrochemical immunosensor for citrus bacterial canker disease detection using fast Fourier transformation square-wave voltammetry method. <i>Journal of Electroanalytical Chemistry</i> , <b>2018</b> , 820, 111-117   | 4.1 | 10 |

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| 360 | 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> , <b>2018</b> , 36, 750-757  | 3.7  | 66 |
| 359 | Ultra-Trace Determination of Imipramine Using a Sr(VO <sub>3</sub> ) <sub>2</sub> Doped Phytic Acid Carbon Paste Electrode after Preconcentration by Electromembrane Extraction Coupled with FFT Square Wave Voltammetry. <i>Journal of the Electrochemical Society</i> , <b>2018</b> , 165, H205-H212  | 3.9  | 6  |
| 358 | Simultaneous sensitive determination of benzenediol isomers using multiwall carbon nanotube/ionic liquid modified carbon paste electrode by a combination of artificial neural network and fast Fourier transform admittance voltammetry. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 6479-6487 | 3.6  | 8  |
| 357 | Recent advances in biosensor technology in assessment of early diabetes biomarkers. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 99, 122-135  | 11.8 | 94 |
| 356 | Label-free electrochemical immunosensor based on electrodeposited Prussian blue and gold nanoparticles for sensitive detection of citrus bacterial canker disease. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 275, 61-68  | 8.5  | 23 |
| 355 | One-step cathodic electrodeposition of a cobalt hydroxide-graphene nanocomposite and its use as a high performance supercapacitor electrode material.. <i>RSC Advances</i> , <b>2018</b> , 8, 26818-26827   | 3.7  | 14 |
| 354 | Cobalt hydroxide hexagonal nanoplates anchored on functionalized carbon nanotubes (CNTs) for supercapacitor applications: one-pot electrochemical fabrication of high performance nanocomposite. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 14378-14386          | 2.1  | 14 |
| 353 | Novel label-free electrochemical aptasensor for determination of Diazinon using gold nanoparticles-modified screen-printed gold electrode. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 120, 122-128  | 11.8 | 58 |
| 352 | Alteration of hepatocellular antioxidant gene expression pattern and biomarkers of oxidative damage in diazinon-induced acute toxicity in Wistar rat: A time-course mechanistic study. <i>EXCLI Journal</i> , <b>2018</b> , 17, 57-71   | 2.4  | 29 |
| 351 | Nanosized terbium carbonate and oxide particles: optimized synthesis, and application as photodegradation catalyst. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 2988-2998   | 2.1  | 3  |
| 350 | Online monitoring of electrochemical synthesis of 4-nitrocatechol using fast Fourier transform continuous cyclic voltammetry (FFTCCV) in flow system. <i>Electrochimica Acta</i> , <b>2018</b> , 259, 694-701   | 6.7  | 3  |
| 349 | Praseodymium molybdate nanoplates/reduced graphene oxide nanocomposite based electrode for simultaneous electrochemical determination of entacapone, levodopa and carbidopa. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 20-31                                    | 2.1  | 22 |
| 348 | Hydrothermal growth of magnesium ferrite rose nanoflowers on Nickel foam; application in high-performance asymmetric supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2018</b> , 29, 650-657   | 2.1  | 18 |
| 347 | Preparation and characterization of Mn <sub>5</sub> O <sub>8</sub> nanoparticles: A novel and facile pulse cathodic electrodeposition followed by heat treatment. <i>Inorganic and Nano-Metal Chemistry</i> , <b>2017</b> , 47, 1085-1089   | 1.2  | 18 |
| 346 | Erbium(III) tungstate nanoparticles; optimized synthesis and photocatalytic evaluation. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 6399-6406   | 2.1  | 6  |
| 345 | Determination of diclofenac using electromembrane extraction coupled with stripping FFT continuous cyclic voltammetry. <i>Analytica Chimica Acta</i> , <b>2017</b> , 972, 38-45   | 6.6  | 21 |
| 344 | Application of Taguchi robust design to the optimization of the synthesis of holmium carbonate and oxide nanoparticles and exploring their photocatalyst behaviors for water treatment. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 11383-11392                   | 2.1  | 1  |
| 343 | Template-free preparation of vertically-aligned Mn <sub>3</sub> O <sub>4</sub> nanorods as high supercapacitive performance electrode material. <i>Thin Solid Films</i> , <b>2017</b> , 634, 24-32  | 2.2  | 42 |

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| 342 | 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> , <b>2017</b> , 164, H407-H412                                   | 3.9 | 18 |
| 341 | Electrochemical platform for simultaneous determination of levodopa, acetaminophen and tyrosine using a graphene and ferrocene modified carbon paste electrode. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 3281-3289   | 5.8 | 51 |
| 340 | Sonochemical synthesis of porous nanowall Co <sub>3</sub> O <sub>4</sub> /nitrogen-doped reduced graphene oxide as an efficient electrode material for supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 14504-14514                                       | 2.1 | 8  |
| 339 | Synthesis, Characterization, and Photocatalytic Behavior of Praseodymium Carbonate and Oxide Nanoparticles Obtained by Optimized Precipitation and Thermal Decomposition. <i>Journal of Electronic Materials</i> , <b>2017</b> , 46, 4627-4639  | 1.9 | 3  |
| 338 | Synthesis of Sm <sub>2</sub> (WO <sub>4</sub> ) <sub>3</sub> nanocrystals via a statistically optimized route and their photocatalytic behavior. <i>Materials Research Express</i> , <b>2017</b> , 4, 035012  | 1.7 | 5  |
| 337 | Optimizing the synthesis procedure and characterization of terbium(III) tungstate nanoparticles as high performance photocatalysts. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 9724-9731   | 2.1 | 7  |
| 336 | Synthesis of nano-structured lanthanum tungstates photocatalysts. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 7600-7608   | 2.1 | 14 |
| 335 | Fabrication, characterization and photochemical activity of ytterbium carbonate and ytterbium oxide nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 9478-9488  | 2.1 | 25 |
| 334 | An enhanced electrochemiluminescence sensor modified with a Ru(bpy)/YbO nanoparticle/nafion composite for the analysis of methadone samples. <i>Materials Science and Engineering C</i> , <b>2017</b> , 76, 483-489   | 8.3 | 22 |
| 333 | Label-free electrochemical immunosensor for direct detection of Citrus tristeza virus using modified gold electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 244, 211-216  | 8.5 | 40 |
| 332 | Saccharide-coated superparamagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles (SPIONs) for biomedical applications: An efficient and scalable route for preparation and in situ surface coating through cathodic electrochemical deposition (CED). <i>Materials Letters</i> , <b>2017</b> , 189, 290-294 | 3.3 | 49 |
| 331 | Amplified nanostructure electrochemical sensor for simultaneous determination of captopril, acetaminophen, tyrosine and hydrochlorothiazide. <i>Materials Science and Engineering C</i> , <b>2017</b> , 73, 472-477   | 8.3 | 63 |
| 330 | Electrochemical nanostructure platform for the analysis of glutathione in the presence of uric acid and tryptophan. <i>Analytical Methods</i> , <b>2017</b> , 9, 6228-6234  | 3.2 | 15 |
| 329 | Iron-Based Nanomaterials/Graphene Composites for Advanced Electrochemical Sensors. <i>Nanomaterials</i> , <b>2017</b> , 7,  | 5.4 | 29 |
| 328 | Biosensing Applications of ZnO / Graphene on Glassy Carbon Electrode in Analysis of Tyrosine. <i>International Journal of Electrochemical Science</i> , <b>2017</b> , 5254-5263   | 2.2 | 3  |
| 327 | Efficient design for in situ determination of amlodipine in whole blood samples using fast Fourier transform stripping square wave voltammetry after preconcentration by electromembrane extraction. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 13567-13575  | 3.6 | 10 |
| 326 | Synthesis, characterization and photocatalytic activity of neodymium carbonate and neodymium oxide nanoparticles. <i>Journal of Molecular Structure</i> , <b>2017</b> , 1150, 411-418   | 3.4 | 30 |
| 325 | Chitosan Composites: Preparation and Applications in Removing Water Pollutants <b>2017</b> , 577-672  |     | 1  |

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| 324 | Statistical optimization of experimental parameters for synthesis of two efficient photocatalyst: erbium carbonate and erbium oxide nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 15224-15232   | 2.1 | 4  |
| 323 | A ceria NPs decorated graphene nano-composite sensor for sulfadiazine determination in pharmaceutical formulation. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 16704-16712   | 2.1 | 10 |
| 322 | Optimized synthesis and characterization of lutetium carbonate and oxide nanoparticles and their use as degradation photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 17078-17088   | 2.1 | 4  |
| 321 | Functionalized graphene quantum dots as a fluorescent biosensor for detection of mercury and ethyl xanthate. <i>Research on Chemical Intermediates</i> , <b>2017</b> , 43, 7457-7470   | 2.8 | 13 |
| 320 | 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> , <b>2017</b> , 799, 576-582 | 4.1 | 20 |
| 319 | Effective electrosynthesis and in situ surface coating of Fe <sub>3</sub> O <sub>4</sub> nanoparticles with polyvinyl alcohol for biomedical applications. <i>Materials Research Innovations</i> , <b>2017</b> , 1-8   | 1.9 | 6  |
| 318 | Investigation on the photocatalytic behaviors of europium carbonate and oxide nanoparticles prepared based on statistically optimized carbonation and calcination routes. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2017</b> , 28, 13267-13277  | 2.1 | 2  |
| 317 | Facile and Effective Synthesis of Praseodymium Tungstate Nanoparticles through an Optimized Procedure and Investigation of Photocatalytic Activity. <i>Open Chemistry</i> , <b>2017</b> , 15, 129-138  | 1.6 | 22 |
| 316 | Cerium(III) Ion Sensing Based on Graphene Quantum Dots Fluorescent Turn-Off. <i>Journal of Fluorescence</i> , <b>2017</b> , 27, 331-338  | 2.4 | 34 |
| 315 | Modification of Carbon Paste Electrode Based on Molecularly Imprinted Polymer for Electrochemical Determination of Diazinon in Biological and Environmental Samples. <i>Electroanalysis</i> , <b>2017</b> , 29, 708-715  | 3   | 52 |
| 314 | Biosensors and their applications in detection of organophosphorus pesticides in the environment. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 109-130  | 5.8 | 97 |
| 313 | A Novel Admittometric Sensor for Determination of Theophylline using FFT Coulometric Admittance Voltammetry and Flow Injection Analysis. <i>International Journal of Electrochemical Science</i> , <b>2017</b> , 10057-10070   | 2.2 | 3  |
| 312 | Electrochemical investigation of functionalized graphene aerogel with different amount of p-phenylenediamine as an advanced electrode material for supercapacitors. <i>Materials Research Express</i> , <b>2016</b> , 3, 075501  | 1.7 | 29 |
| 311 | Synthesis of a novel magnetite/nitrogen-doped reduced graphene oxide nanocomposite as high performance supercapacitor. <i>Powder Technology</i> , <b>2016</b> , 302, 298-308   | 5.2 | 51 |
| 310 | Statistically optimized synthesis of dyspersium tungstate nanoparticles as photocatalyst. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 12860-12868  | 2.1 | 41 |
| 309 | Co(OH) <sub>2</sub> nanoplates with excellent supercapacitive performance: Electrochemical preparation and characterization. <i>Materials Letters</i> , <b>2016</b> , 184, 223-226   | 3.3 | 47 |
| 308 | Fabrication of novel electrochemical sensor for determination of vitamin C in the presence of vitamin B9 in food and pharmaceutical samples. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 221, 666-672  | 6   | 23 |
| 307 | Preparation of Mn <sub>5</sub> O <sub>8</sub> and Mn <sub>3</sub> O <sub>4</sub> nano-rods through cathodic electrochemical deposition-heat treatment (CED-HT). <i>Materials Research Express</i> , <b>2016</b> , 3, 055013  | 1.7 | 13 |

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| 306 | Effect of thickness on the capacitive behavior and stability of ultrathin polyaniline for high speed super capacitors. <i>Russian Journal of Electrochemistry</i> , <b>2016</b> , 52, 933-937  | 1.2 | 12  |
| 305 | Functionalized graphene aerogel with p-phenylenediamine and its composite with porous MnO <sub>2</sub> : investigating the effect of functionalizing agent on supercapacitive performance. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 10163-10172 | 2.1 | 20  |
| 304 | A facile route to preparation of Co <sub>3</sub> O <sub>4</sub> nanoplates and investigation of their charge storage ability as electrode material for supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 8623-8632                      | 2.1 | 23  |
| 303 | Biomimetic electrochemical sensor based on molecularly imprinted polymer for dicloran pesticide determination in biological and environmental samples. <i>Journal of the Iranian Chemical Society</i> , <b>2016</b> , 13, 2077-2084  | 2   | 30  |
| 302 | Electrochemical study of a novel high performance supercapacitor based on MnO <sub>2</sub> /nitrogen-doped graphene nanocomposite. <i>Applied Surface Science</i> , <b>2016</b> , 366, 552-560   | 6.7 | 144 |
| 301 | Voltammetric determination of ultratrace levels of cerium(III) using a carbon paste electrode modified with nano-sized cerium-imprinted polymer and multiwalled carbon nanotubes. <i>Mikrochimica Acta</i> , <b>2016</b> , 183, 1123-1130  | 5.8 | 46  |
| 300 | Facile preparation of MnO <sub>2</sub> nanorods and evaluation of their supercapacitive characteristics. <i>Applied Surface Science</i> , <b>2016</b> , 364, 726-731   | 6.7 | 57  |
| 299 | Electrochemical preparation and evaluation of the supercapacitive performance of MnO <sub>2</sub> nanoworms. <i>Materials Letters</i> , <b>2016</b> , 167, 153-156   | 3.3 | 46  |
| 298 | Electrochemical preparation of MnO <sub>2</sub> nanobelts through pulse base-electrogeneration and evaluation of their electrochemical performance. <i>Applied Surface Science</i> , <b>2016</b> , 364, 141-147  | 6.7 | 67  |
| 297 | Highly sensitive gold nanoparticles-based optical sensing of DNA hybridization using bis(8-hydroxyquinoline-5-solphonate)cerium(III) chloride as a novel fluorescence probe. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2016</b> , 118, 356-362                       | 3.5 | 16  |
| 296 | Electrochemical Determination of Lanthanides Series <b>2016</b> , 91-208   |     | 2   |
| 295 | Application of experimental design for optimization of erbium determination by high-resolution continuum source electrothermal atomic absorption spectrometry using lanthanum as a chemical modifier. <i>Spectroscopy Letters</i> , <b>2016</b> , 49, 491-497                            | 1.1 | 2   |
| 294 | Mn <sub>3</sub> O <sub>4</sub> nanorods with secondary plate-like nanostructures; preparation, characterization and application as high performance electrode material in supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 11192-11200 | 2.1 | 25  |
| 293 | A fluorescent aptasensor for sensitive analysis oxytetracycline based on silver nanoclusters. <i>Luminescence</i> , <b>2016</b> , 31, 1339-1343  | 2.5 | 31  |
| 292 | Sonochemical preparation of a ytterbium oxide/reduced graphene oxide nanocomposite for supercapacitors with enhanced capacitive performance. <i>RSC Advances</i> , <b>2016</b> , 6, 51211-51220  | 3.7 | 55  |
| 291 | Electrochemical preparation and supercapacitive performance of MnO <sub>2</sub> nanospheres with secondary wall-like structures. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 7707-7714   | 2.1 | 25  |
| 290 | Synthesis of cross-linked graphene aerogel/Fe <sub>2</sub> O <sub>3</sub> nanocomposite with enhanced supercapacitive performance. <i>Ceramics International</i> , <b>2016</b> , 42, 12097-12104   | 5.1 | 38  |
| 289 | A novel method for preparation of bare and poly(vinylpyrrolidone) coated superparamagnetic iron oxide nanoparticles for biomedical applications. <i>Materials Letters</i> , <b>2016</b> , 179, 5-8   | 3.3 | 62  |

288 Spectrometric Determination of Lanthanides Series **2016**, 209-358

287 Facile sonochemical synthesis and electrochemical investigation of ceria/graphene nanocomposites. *Journal of Materials Chemistry B*, **2015**, 3, 2362-2370 7.3 62

286 Application of genetic algorithm - multiple linear regressions to predict the activity of RSK inhibitors. *Journal of the Serbian Chemical Society*, **2015**, 80, 187-196 0.9 4

285 Supercapacitive evaluation of carbon black/exfoliated graphite/MnO<sub>2</sub> ternary nanocomposite electrode by continuous cyclic voltammetry. *Materials Chemistry and Physics*, **2015**, 163, 38-44 4.4 22

284 A novel solid-state electrochemiluminescence sensor based on a Ru(bpy)<sub>3</sub><sup>2+</sup>/nano Sm<sub>2</sub>O<sub>3</sub> modified carbon paste electrode for the determination of L-proline. *RSC Advances*, **2015**, 5, 64669-64674 3.7 18

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