# Fatemeh Karimi

List of Publications by Year
in descending order



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|---|---|---|---|
| 144 papers | 9,536 citations | 53794 45 h-index | 42399 92 g-index |
| 146 all docs | 146 docs citations | 146 times ranked | 5742 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Highly active PdPt bimetallic nanoparticles synthesized by one-step bioreduction method: Characterizations, anticancer, antibacterial activities and evaluation of their catalytic effect for hydrogen generation. International Journal of Hydrogen Energy, 2023, 48, 6666-6679. | 7.1 | 44 |
| 2 | Approaches towards the development of heteropolyacid-based high temperature membranes for PEM fuel cells. International Journal of Hydrogen Energy, 2023, 48, 6638-6656. | 7.1 | 42 |
| 3 | Enhanced methanol electrooxidation by electroactivated Pd/Ni(OH)2/N-rGO catalyst. International Journal of Hydrogen Energy, 2023, 48, 6680-6690. | 7.1 | 24 |
| 4 | Designing hybrid nanofibers based on keratin-poly (vinyl alcohol) and poly (Æ•caprolactone) for application as wound dressing. Journal of Industrial Textiles, 2022, 51, 1729S-1949S. | 2.4 | 18 |
| 5 | Catalyst derived from wastes for biofuel production: a critical review and patent landscape analysis. Applied Nanoscience (Switzerland), 2022, 12, 3677-3701. | 3.1 | 25 |
| 6 | Cyanazine herbicide monitoring as a hazardous substance by a DNA nanostructure biosensor. Journal of Hazardous Materials, 2022, 423, 127058. | 12.4 | 294 |
| 7 | The surfactant-ionic liquid bi-functionalization of chitosan beads for their adsorption performance improvement toward Tartrazine. Environmental Research, 2022, 204, 111961. | 7.5 | 41 |
| 8 | Production of bioethanol from carrot pulp in the presence of Saccharomyces cerevisiae and beet molasses inoculum; A biomass based investigation. Chemosphere, 2022, 286, 131688. | 8.2 | 31 |
| 9 | Removal of metal ions using a new magnetic chitosan nano-bio-adsorbent; A powerful approach in water treatment. Environmental Research, 2022, 203, 111753. | 7.5 | 185 |
| 10 | Investigation of antibacterial, antifungal, antibiofilm, antioxidant and anticancer properties of methanol extracts of Salvia marashica Ä°lÃ§im, Celep & DoÄŸan and Salvia caespitosa Montbret & Aucher ex Benth plants with medicinal importance. Chemosphere, 2022, 288, 132602. | 8.2 | 11 |
| 11 | Polyaniline-Manganese Ferrite Supported Platinumâ€"Ruthenium Nanohybrid Electrocatalyst: Synergizing Tailoring Toward Boosted Ethanol Oxidation Reaction. Topics in Catalysis, 2022, 65, 716-725. | 2.8 | 29 |
| 12 | A green and sensitive guanine-based DNA biosensor for idarubicin anticancer monitoring in biological samples: A simple and fast strategy for control of health quality in chemotherapy procedure confirmed by docking investigation. Chemosphere, 2022, 291, 132928. | 8.2 | 194 |
| 13 | A system dynamics approach to pollution remediation and mitigation based on increasing the share of renewable resources. Environmental Research, 2022, 205, 112458. | 7.5 | 13 |
| 14 | Properties and Recent Advantages of N,Nâ€™-dialkylimidazolium-ion Liquids Application in Electrochemistry. Current Analytical Chemistry, 2022, 18, 31-52. | 1.2 | 11 |
| 15 | Recent advances in Ponceau dyes monitoring as food colorant substances by electrochemical sensors and developed procedures for their removal from real samples. Food and Chemical Toxicology, 2022, 161, 112830. | 3.6 | 117 |
| 16 | Electrochemical quantification of mancozeb through tungsten oxide/reduced graphene oxide nanocomposite: A potential method for environmental remediation. Food and Chemical Toxicology, 2022, 161, 112843. | 3.6 | 124 |
| 17 | Ultrasensitive and highly selective â€œturn-onâ€•fluorescent sensor for the detection and measurement of melatonin in juice samples. Chemosphere, 2022, 295, 133869. | 8.2 | 14 |
| 18 | Nanochemistry approach for the fabrication of Fe and N co-decorated biomass-derived activated carbon frameworks: a promising oxygen reduction reaction electrocatalyst in neutral media. Journal of Nanostructure in Chemistry, 2022, 12, 429-439. | 9.1 | 171 |

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| 19 | A zinc oxide nanorods/molybdenum disulfide nanosheets hybrid as a sensitive and reusable electrochemical sensor for determination of anti-retroviral agent indinavir. Chemosphere, 2022, 300, 134430. | 8.2 | 21 |
| 20 | Nanomaterials: An alternative source for biodegradation of toxic dyes. Food and Chemical Toxicology, 2022, 164, 112996. | 3.6 | 47 |
| 21 | Recent advances in carbon nanomaterials-based electrochemical sensors for food azo dyes detection. Food and Chemical Toxicology, 2022, 164, 112961. | 3.6 | 231 |
| 22 | Determination of D&C Red 33 and Patent Blue V Azo dyes using an impressive electrochemical sensor based on carbon paste electrode modified with ZIF-8/g-C3N4/Co and ionic liquid in mouthwash and toothpaste as real samples. Food and Chemical Toxicology, 2022, 162, 112907. | 3.6 | 231 |
| 23 | Recent advantages in electrochemical monitoring for the analysis of amaranth and carminic acid as food color. Food and Chemical Toxicology, 2022, 163, 112929. | 3.6 | 50 |
| 24 | Current status of electrochemical detection of sunset yellow based on bibliometrics. Food and Chemical Toxicology, 2022, 164, 113019. | 3.6 | 20 |
| 25 | An improved electrochemical sensor based on triton X-100 functionalized SnO2 nanoparticles for ultrasensitive determination of cadmium. Chemosphere, 2022, 300, 134634. | 8.2 | 12 |
| 26 | Relationship between graphene and pedosphere: A scientometric analysis. Chemosphere, 2022, 300, 134599. | 8.2 | 17 |
| 27 | Advancement in electrochemical strategies for quantification of Brown HT and Carmoisine (Acid Red) Tj ETQq1 1 0.784314 rgBT /Overlo | 3.6 | 27 |
| 28 | Hydrogen production and photocatalytic activities from NaBH4 using trimetallic biogenic PdPtCo nanoparticles: Development of machine learning model. Chemical Engineering Research and Design, 2022, 184, 180-190. | 5.6 | 18 |
| 29 | A brief review on the recent achievements in electrochemical detection of folic acid. Journal of Food Measurement and Characterization, 2022, 16, 3423-3437. | 3.2 | 3 |
| 30 | Electrochemical monitoring of bisphenol-s through nanostructured tin oxide/Nafion/GCE: A solution to environmental pollution. Chemosphere, 2022, 303, 135170. | 8.2 | 8 |
| 31 | Facile Synthesis of NiO/ZnO nanocomposite as an effective platform for electrochemical determination of carbamazepine. Chemosphere, 2022, 303, 135270. | 8.2 | 8 |
| 32 | A novel 2-dimensional nanocomposite as a mediator for the determination of doxorubicin in biological samples. Environmental Research, 2022, 213, 113590. | 7.5 | 5 |
| 33 | Graphdiyne applications in sensors: A bibliometric analysis and literature review. Chemosphere, 2022, 307, 135720. | 8.2 | 8 |
| 34 | Silica-coated modified magnetic nanoparticles (Fe3O4@SiO2@(BuSO3H)3) as an efficient adsorbent for Pd2+ removal. Chemosphere, 2022, 307, 135622. | 8.2 | 17 |
| 35 | A bibliometric analysis of graphene in acetaminophen detection: Current status, development, and future directions. Chemosphere, 2022, 306, 135517. | 8.2 | 12 |
| 36 | Biomaterials functionalized with nanoclusters of integrinâ€•and syndecanâ€•binding ligands improve cell adhesion and mechanosensing under shear flow conditions. Journal of Biomedical Materials Research - Part A, 2021, 109, 313-325. | 4.0 | 4 |

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| 37 | Fe3O4@SiO2@(CH2)3-urea-quinoline sulfonic acid chloride: A novel catalyst for the synthesis of coumarin containing 1,4 dihydropyridines. Journal of Molecular Structure, 2021, 1224, 129294. | 3.6 | 13 |
| 38 | Recent advances in removal techniques of Cr(VI) toxic ion from aqueous solution: A comprehensive review. Journal of Molecular Liquids, 2021, 329, 115062. | 4.9 | 332 |
| 39 | Electro-catalytic amplified sensor for determination of N-acetylcysteine in the presence of theophylline confirmed by experimental coupled theoretical investigation. Scientific Reports, 2021, 11, 1006. | 3.3 | 4 |
| 40 | Recent advances in using of chitosan-based adsorbents for removal of pharmaceutical contaminants: A review. Journal of Cleaner Production, 2021, 291, 125880. | 9.3 | 373 |
| 41 | Novel 1-butyl-3-methylimidazolium bromide impregnated chitosan hydrogel beads nanostructure as an efficient nanobio-adsorbent for cationic dye removal: Kinetic study. Environmental Research, 2021, 195, 110809. | 7.5 | 234 |
| 42 | Amphiphilic Core Cross-Linked Star Polymers for the Delivery of Hydrophilic Drugs from Hydrophobic Matrices. Biomacromolecules, 2021, 22, 2554-2562. | 5.4 | 4 |
| 43 | A new electrochemical method for the detection of quercetin in onion, honey and green tea using Co3O4 modified GCE. Journal of Food Measurement and Characterization, 2021, 15, 3720-3730. | 3.2 | 29 |
| 44 | Nanomaterials modified electrodes for electrochemical detection of Sudan I in food. Journal of Food Measurement and Characterization, 2021, 15, 3837-3852. | 3.2 | 95 |
| 45 | An electrochemical strategy for toxic ractopamine sensing in pork samples; twofold amplified nano-based structure analytical tool. Journal of Food Measurement and Characterization, 2021, 15, 4098-4104. | 3.2 | 101 |
| 46 | Giving Voice to the Voiceless: Probing Current Issues for Student Teachers in EFL Teacher Education Program in Iran. Journal of Language and Education, 2021, 7, 140-154. | 0.5 | 0 |
| 47 | A novel detection method for organophosphorus insecticide fenamiphos: Molecularly imprinted electrochemical sensor based on core-shell Co3O4@MOF-74 nanocomposite. Journal of Colloid and Interface Science, 2021, 592, 174-185. | 9.4 | 307 |
| 48 | High performance of screen-printed graphite electrode modified with Niâ€"Mo-MOF for voltammetric determination of amaranth. Journal of Food Measurement and Characterization, 2021, 15, 4617-4622. | 3.2 | 99 |
| 49 | A critical review on the use of potentiometric based biosensors for biomarkers detection. Biosensors and Bioelectronics, 2021, 184, 113252. | 10.1 | 343 |
| 50 | Heterogeneous UV-Switchable Au nanoparticles decorated tungstophosphoric acid/TiO2 for efficient photocatalytic degradation process. Chemosphere, 2021, 281, 130795. | 8.2 | 178 |
| 51 | Biodegradable polymers and their nano-composites for the removal of endocrine-disrupting chemicals (EDCs) from wastewater: A review. Environmental Research, 2021, 202, 111694. | 7.5 | 152 |
| 52 | Community-guided link prediction in multiplex networks. Journal of Informetrics, 2021, 15, 101178. | 2.9 | 15 |
| 53 | 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. Industrial & Engineering Chemistry Research, 2021, 60, 816-823. | 3.7 | 358 |
| 54 | An improved non-enzymatic electrochemical sensor amplified with CuO nanostructures for sensitive determination of uric acid. Open Chemistry, 2021, 19, 481-491. | 1.9 | 26 |

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| 55 | Sensitive and Selective Electrochemical Detection of Epirubicin as Anticancer Drug Based on Nickel Ferrite Decorated with Gold Nanoparticles. Micromachines, 2021, 12, 1334. | 2.9 | 53 |
| 56 | Recent Progress in Nanomaterials Modified Electrochemical Biosensors for the Detection of MicroRNA. Micromachines, 2021, 12, 1409. | 2.9 | 61 |
| 57 | Movement related EEG signatures associated with freezing of gait in Parkinson's disease: an integrative analysis. Brain Communications, 2021, 3, fcab277. | 3.3 | 5 |
| 58 | Three-dimensional porous reduced graphene oxide decorated with carbon quantum dots and platinum nanoparticles for highly selective determination of azo dye compound tartrazine. Food and Chemical Toxicology, 2021, 158, 112698. | 3.6 | 110 |
| 59 | Editorial: Graphene-Enhanced Electrochemical Sensing Platforms. Frontiers in Chemistry, 2021, 9, 815981. | 3.6 | 1 |
| 60 | Comparative Study of the Effect of Licorice Muco-adhesive Film on Radiotherapy Induced Oral Mucositis, A Randomized Controlled Clinical Trial.. gulf journal of oncology, The, 2021, 1, 42-47. | 0.2 | 2 |
| 61 | Multiplex community detection in complex networks using an evolutionary approach. Expert Systems With Applications, 2020, 146, 113184. | 7.6 | 21 |
| 62 | Electrochemical Sensors, a Bright Future in the Fabrication of Portable Kits in Analytical Systems. Chemical Record, 2020, 20, 682-692. | 5.8 | 340 |
| 63 | Catalytic synthesis of coumarin-linked nicotinonitrile derivatives via a cooperative vinylogous anomeric-based oxidation. Research on Chemical Intermediates, 2020, 46, 5361-5376. | 2.7 | 7 |
| 64 | Fe3O4@SiO2@(CH2)3-urea-thiourea: A novel hydrogen-bonding and reusable catalyst for the construction of bipyridine-5-carbonitriles via a cooperative vinylogous anomeric based oxidation. Molecular Catalysis, 2020, 497, 111201. | 2.0 | 19 |
| 65 | A convenient method for synthesis of terpyridines via a cooperative vinylogous anomeric based oxidation. RSC Advances, 2020, 10, 25828-25835. | 3.6 | 28 |
| 66 | A new nickel-based co-crystal complex electrocatalyst amplified by NiO dope Pt nanostructure hybrid; a highly sensitive approach for determination of cysteamine in the presence of serotonin. Scientific Reports, 2020, 10, 11699. | 3.3 | 250 |
| 67 | Impact of Religious Commandments on Residential Architecture of Zoroastrians, Case Study: DasturÄn District in Yazd City. Iran, 2020, , 1-15. | 0.2 | 0 |
| 68 | Personalized, Mechanically Strong, and Biodegradable Coronary Artery Stents via Melt Electrowriting. ACS Macro Letters, 2020, 9, 1732-1739. | 4.8 | 27 |
| 69 | Movement Related Cortical Potentials in Parkinsonâ€™s Disease Patients with Freezing of Gait*. , 2020, 2020, 2857-2860. | | 1 |
| 70 | Tuning of metal oxides photocatalytic performance using Ag nanoparticles integration. Journal of Molecular Liquids, 2020, 314, 113588. | 4.9 | 323 |
| 71 | Ring opening polymerization of Î±-amino acids: advances in synthesis, architecture and applications of polypeptides and their hybrids. Chemical Society Reviews, 2020, 49, 4737-4834. | 38.1 | 178 |
| 72 | Surface amplification of pencil graphite electrode using CuO nanoparticle/polypyrrole nanocomposite; a powerful electrochemical strategy for determination of tramadol. Microchemical Journal, 2020, 158, 105179. | 4.5 | 52 |

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| 73 | Heavy Metals Uptake of Salty Soils by Ornamental Sunflower, Using Cow Manure and Biosolids: A Case Study in Alborz city, Iran. Air, Soil and Water Research, 2020, 13, 117862211989846. | 2.5 | 17 |
| 74 | Reduced administration frequency for the treatment of fungal keratitis: a sustained natamycin release from a micellar solution. Expert Opinion on Drug Delivery, 2020, 17, 407-421. | 5.0 | 22 |
| 75 | Synthesis and characterization of Fe3O4@SiO2@(CH2)3NH(CH2)2O2P(OH)2 and its catalytic application in the synthesis of benzo-[h]quinoline-4-carboxylic acids via a cooperative anomeric based oxidation mechanism. Molecular Catalysis, 2020, 489, 110924. | 2.0 | 20 |
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| 77 | Palladiumâ€"Nickel nanoparticles decorated on Functionalized-MWCNT for high precision non-enzymatic glucose sensing. Materials Chemistry and Physics, 2020, 250, 123042. | 4.0 | 270 |
| 78 | Carbon Nanotubes for Amplification of Electrochemical Signal in Drug and Food Analysis; A Mini Review. Current Biochemical Engineering, 2020, 6, 114-119. | 1.3 | 21 |
| 79 | Genetic features of Pseudomonas aeruginosa isolates associated with eye infections referred to Farabi Hospital, Tehran, Iran. International Ophthalmology, 2019, 39, 1581-1587. | 1.4 | 8 |
| 80 | Highly Living Stars via Core-First Photo-RAFT Polymerization: Exploitation for Ultra-High Molecular Weight Star Synthesis. ACS Macro Letters, 2019, 8, 1291-1295. | 4.8 | 50 |
| 81 | Ultrasound and Sonochemistry for Radical Polymerization: Sound Synthesis. Chemistry - A European Journal, 2019, 25, 5372-5388. | 3.3 | 138 |
| 82 | On the Reidemeister spectrum of an Abelian group. Forum Mathematicum, 2019, 31, 199-214. | 0.7 | 1 |
| 83 | On the Nil R-mod Abelian Groups. Vietnam Journal of Mathematics, 2019, 47, 477-485. | 0.8 | 0 |
| 84 | Voltammetric amplified platform based on ionic liquid/NiO nanocomposite for determination of benserazide and levodopa. Journal of Molecular Liquids, 2019, 278, 672-676. | 4.9 | 237 |
| 85 | Fabrication of 3D microfluidic structure with direct selective laser baking of PDMS. Rapid Prototyping Journal, 2019, 25, 775-780. | 3.2 | 4 |
| 86 | Rapid sonochemical water-based synthesis of functionalized zinc sulfide quantum dots: Study of capping agent effect on photocatalytic activity. Ultrasonics Sonochemistry, 2019, 57, 139-146. | 8.2 | 69 |
| 87 | Analytical Nanostructure Sensors for Food, Pharmaceutical and Environmental Analysis. Current Analytical Chemistry, 2019, 15, 102-102. | 1.2 | 0 |
| 88 | A voltammetric carbon paste sensor modified with NiO nanoparticle and ionic liquid for fast analysis of p-nitrophenol in water samples. Journal of Molecular Liquids, 2019, 285, 430-435. | 4.9 | 40 |
| 89 | A Reference-based Source Extraction Algorithm to Extract Movement Related Cortical Potentials for Brain-Computer Interface Applications. , 2019, , . | | 1 |
| 90 | Green synthesis of dissymmetric bisarylidene derivatives of cyclohexanone analogues under ultrasonic conditions. Journal of the Iranian Chemical Society, 2019, 16, 209-217. | 2.2 | 2 |

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| 91 | A novel and reusable ionically tagged nanomagnetic catalyst: Application for the preparation of 2-amino-6-(2-oxo-2H-chromen-3-yl)-4-arylnicotinonitriles via vinylogous anomeric based oxidation. Molecular Catalysis, 2019, 463, 20-29. | 2.0 | 46 |
| 92 | Metal-based Nanoparticles as Conductive Mediators in Electrochemical Sensors: A Mini Review. Current Analytical Chemistry, 2019, 15, 136-142. | 1.2 | 14 |
| 93 | A New Nanostructure Square Wave Voltammetric Platform for Determination of Tert-butylhydroxyanisole in Food Samples. Current Analytical Chemistry, 2019, 15, 172-176. | 1.2 | 8 |
| 94 | Carbon Paste Modified Electrode as Powerful Sensor Approach Determination of Food Contaminants, Drug Ingredients, and Environmental Pollutants: A Review. Current Analytical Chemistry, 2019, 15, 410-422. | 1.2 | 37 |
| 95 | NiO nanoparticle decorated on single-wall carbon nanotubes and 1-butyl-4-methylpyridinium tetrafluoroborate for sensitive raloxifene sensor. Journal of Molecular Liquids, 2018, 254, 255-259. | 4.9 | 40 |
| 96 | Fast sonochemically-assisted synthesis of pure and doped zinc sulfide quantum dots and their applicability in organic dye removal from aqueous media. Journal of Photochemistry and Photobiology B: Biology, 2018, 181, 98-105. | 3.8 | 81 |
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| 98 | Optimization of Periodic Permanent Magnet Configuration in Lorentz-Force EMATs. Research in Nondestructive Evaluation, 2018, 29, 95-108. | 1.1 | 11 |
| 99 | Catalytic application of sulfonic acidâ€functionalized titanaâ€coated magnetic nanoparticles for the preparation of 1,8â€dioxodecahydroacridines and 2,4,6â€triarylpyridines via anomericâ€based oxidation. Applied Organometallic Chemistry, 2018, 32, e4063. | 3.5 | 42 |
| 100 | Hybrid response surface methodologyâ€"artificial neural network optimization of drying process of banana slices in a forced convective dryer. Food Science and Technology International, 2018, 24, 277-291. | 2.2 | 26 |
| 101 | Simultaneous analysis of phenylhydrazine, phenol, and hydroxylamine as three water pollutants using a voltammetric-amplified sensor with CoFe2O4 nanoparticle and 1-methyl-3-butylimidazolium bromide ionic liquid. Ionics, 2018, 24, 1497-1503. | 2.4 | 8 |
| 102 | Fabrication of a Food Nano-Platform Sensor for Determination of Vanillin in Food Samples. Sensors, 2018, 18, 2817. | 3.8 | 28 |
| 103 | HSA loaded with CoFe <sub>2</sub> O <sub>4</sub> /MNPs as a highâ€efficiency carrier for epirubicin anticancer drug delivery. IET Nanobiotechnology, 2018, 12, 336-342. | 3.8 | 15 |
| 104 | Management of febrile neutropenia: A description of clinical and microbiological findings by focusing on risk factors and pitfalls. Journal of Research in Pharmacy Practice, 2018, 7, 147. | 0.7 | 10 |
| 105 | Comparison of conventional versus microwave heating for polyol synthesis of supported iridium based electrocatalyst for polymer electrolyte membrane water electrolysis. International Journal of Hydrogen Energy, 2017, 42, 5083-5094. | 7.1 | 21 |
| 106 | Metal Carbide and Oxide Supports for Iridium-Based Oxygen Evolution Reaction Electrocatalysts for Polymer-Electrolyte-Membrane Water Electrolysis. Electrochimica Acta, 2017, 246, 654-670. | 5.2 | 68 |
| 107 | Effect of Calcination Temperature on the Morphological and Electrochemical Characteristics of Supported Iridium Hydroxyoxide Electrocatalysts for the PEM Electrolyzer Anode. Journal of the Electrochemical Society, 2017, 164, F464-F474. | 2.9 | 18 |
| 108 | MOF-Mediated Destruction of Cancer Using the Cellâ€™s Own Hydrogen Peroxide. ACS Applied Materials & Interfaces, 2017, 9, 33599-33608. | 8.0 | 146 |

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| 109 | CoFe 2 O 4 nanoparticle/ionic liquid modified carbon paste electrode as an amplified sensor for epirubicin analysis as an anticancer drug. Journal of Molecular Liquids, 2017, 242, 685-689. | 4.9 | 40 |
| 110 | Nano-scale clustering of integrin-binding ligands regulates endothelial cell adhesion, migration, and endothelialization rate: novel materials for small diameter vascular graft applications. Journal of Materials Chemistry B, 2017, 5, 5942-5953. | 5.8 | 26 |
| 111 | Dynamic Covalent Hydrogels for Triggered Cell Capture and Release. Bioconjugate Chemistry, 2017, 28, 2235-2240. | 3.6 | 22 |
| 112 | Synthesis of CdO nanoparticles using direct chemical precipitation method: Fabrication of novel voltammetric sensor for square wave voltammetry determination of chlorpromazine in pharmaceutical samples. Inorganic and Nano-Metal Chemistry, 2017, 47, 347-353. | 1.6 | 39 |
| 113 | Detection of Movement Related Cortical Potentials from EEG Using Constrained ICA for Brain-Computer Interface Applications. Frontiers in Neuroscience, 2017, 11, 356. | 2.8 | 42 |
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| 115 | Simultaneous determination of 6-mercaptopruine, 6-thioguanine and dasatinib as three important anticancer drugs using nanostructure voltammetric sensor employing Pt/MWCNTs and 1-butyl-3-methylimidazolium hexafluoro phosphate. Biosensors and Bioelectronics, 2016, 86, 879-884. | 10.1 | 264 |
| 116 | Macroporous Hydrogels Composed Entirely of Synthetic Polypeptides: Biocompatible and Enzyme Biodegradable 3D Cellular Scaffolds. Biomacromolecules, 2016, 17, 2981-2991. | 5.4 | 48 |
| 117 | Comparison of EEG spatial filters for movement related cortical potential detection. , 2016, 2016, 1576-1579. | | 5 |
| 118 | Electrochemical determination of vitamin C in the presence of NADH using a CdO nanoparticle/ionic liquid modified carbon paste electrode as a sensor. Journal of Molecular Liquids, 2016, 213, 312-316. | 4.9 | 83 |
| 119 | A novel 5-fluorouracile anticancer drug sensor based on ZnFe2O4 magnetic nanoparticles ionic liquids carbon paste electrode. Sensors and Actuators B: Chemical, 2016, 230, 607-614. | 7.8 | 77 |
| 120 | Velocity Selective Neural Signal Recording Using a Space-Time Electrode Array. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2015, 23, 837-848. | 4.9 | 5 |
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| 124 | Square wave voltammetric determination of diclofenac in liquid phase using a novel ionic liquid multiwall carbon nanotubes paste electrode. Journal of Molecular Liquids, 2014, 197, 114-119. | 4.9 | 59 |
| 125 | ZnO nanoparticle-modified ionic liquid-carbon paste electrodefor voltammetric determination of folic acid in food and pharmaceutical samples. Ionics, 2014, 20, 421-429. | 2.4 | 94 |
| 126 | ZnO/CNTs nanocomposite/ionic liquid carbon paste electrode for determination of noradrenaline in human samples. Electrochimica Acta, 2014, 123, 456-462. | 5.2 | 82 |

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| 127 | Synthesis, crystal structure and electrochemistry of cobalt(III) carboxamide complexes with amine and azide ancillary ligands. Polyhedron, 2014, 68, 60-69. | 2.2 | 17 |
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| 130 | Voltammetric determination of cysteamine at multiwalled carbon nanotubes paste electrode in the presence of isoproterenol as a mediator. Chinese Chemical Letters, 2014, 25, 1244-1246. | 9.0 | 27 |
| 131 | A novel electrochemical sensor based on ZnO nanoparticle and ionic liquid binder for square wave voltammetric determination of droxidopa in pharmaceutical and urine samples. Sensors and Actuators B: Chemical, 2013, 186, 603-609. | 7.8 | 43 |
| 132 | Some generalizations of torsion-free Crawley groups. Czechoslovak Mathematical Journal, 2013, 63, 819-831. | 0.3 | 0 |
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| 134 | Population genetics, sequence diversity and selection in the gene encoding the Plasmodium falciparum apical membrane antigen 1 in clinical isolates from the south-east of Iran. Infection, Genetics and Evolution, 2013, 17, 51-61. | 2.3 | 13 |
| 135 | Synthesis and application of FePt/CNTs nanocomposite as a sensor and novel amide ligand as a mediator for simultaneous determination of glutathione, nicotinamide adenine dinucleotide and tryptophan. Physical Chemistry Chemical Physics, 2013, 15, 5888. | 2.8 | 166 |
| 136 | A Voltammetric Sensor Based on NiO Nanoparticle-Modified Carbon-Paste Electrode for Determination of Cysteamine in the Presence of High Concentration of Tryptophan. Journal of Chemistry, 2013, 2013, 1-7. | 1.9 | 13 |
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| 139 | A Facile Oneâ€Pot Synthesis of Substituted Quinolines via New Multicomponent Reaction. Journal of Heterocyclic Chemistry, 2012, 49, 789-791. | 2.6 | 8 |
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| 144 | Solid-state fermentation as an alternative technology for cost-effective production of bioethanol as useful renewable energy: a review. Biomass Conversion and Biorefinery, 0, , 1. | 4.6 | 7 |