

Hamid Hashemi-Moghaddam

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

865
citations

471509

17
h-index

526287

27
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59
all docs

59
docs citations

59
times ranked

894
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sustained doxorubicin delivery system to breast tumor cancer cell based on a novel cationic molecularly imprinted polymer. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 335-344. | 3.4 | 2 |
| 2 | Synergistic effect of nano-ZnO and <i>Mentha piperita</i> essential oil on the moisture sorption isotherm, antibacterial activity, physicochemical, mechanical, and barrier properties of gelatin film. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 964-974. | 3.2 | 24 |
| 3 | Estimation of Heat Capacity of 143 Pure Ionic Liquids Using Artificial Neural Network. <i>International Journal of Thermophysics</i> , 2022, 43, . | 2.1 | 5 |
| 4 | Targeted delivery of paclitaxel by NL2 peptide-functionalized on core-shell LaVO ₄ :Eu ³⁺ @poly (levodopa) luminescent nanoparticles. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1578-1587. | 3.4 | 1 |
| 5 | The effects of nano-zinc oxide morphology on functional and antibacterial properties of tapioca starch bionanocomposite. <i>Food Science and Nutrition</i> , 2021, 9, 4497-4508. | 3.4 | 41 |
| 6 | In Vitro Targeting of NL2 Peptide Bounded on Poly L-DOPA Coated Graphene Quantum Dot. <i>Journal of Fluorescence</i> , 2021, 31, 279-288. | 2.5 | 9 |
| 7 | Immobilized Peptide on the Surface of Poly L-DOPA/Silica for Targeted Delivery of 5-Fluorouracil to Breast Tumor. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 259-269. | 1.9 | 8 |
| 8 | Application of modified packaging and nano ZnO for extending the shelf life of fresh pistachio. <i>Journal of Food Process Engineering</i> , 2020, 43, e13548. | 2.9 | 21 |
| 9 | CH 4 Selective Mixed-Matrix Membranes Containing Functionalized Silica for Natural Gas Purification. <i>Chemical Engineering and Technology</i> , 2020, 43, 2167-2180. | 1.5 | 12 |
| 10 | Application of a Magnetic Molecularly Imprinted Polymer for the Removal of Sulfanilamide as Major Impurity in Eye Drops (Sulfacetamide). <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 977-983. | 0.8 | 3 |
| 11 | Evaluation of Extraction Method and Chemical Modifier on Chemical Composition of the Essential Oils from the Roots of <i>Rosa canina</i> L.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 131-140. | 1.9 | 1 |
| 12 | Photocatalytic Effect of TiO ₂ Nanoparticles on Morphological and Photochemical Properties of Stevia Plant (<i>Stevia Rebaudiana</i> Bertoni). <i>Sugar Tech</i> , 2019, 21, 1024-1030. | 1.8 | 17 |
| 13 | The effect of hydroalcoholic extract of L. on spatial memory and neuronal density of hippocampal CA1 region in rats with sporadic Alzheimer's disease. <i>Avicenna Journal of Phytomedicine</i> , 2019, 9, 362-373. | 0.2 | 0 |
| 14 | Coating of optical fiber with a smart thermosensitive polymer for the separation of phthalate esters by solid-phase microextraction. <i>Journal of Separation Science</i> , 2018, 41, 886-892. | 2.5 | 9 |
| 15 | Assessment of novel core-shell Fe ₃ O ₄ @poly l-DOPA nanoparticles for targeted Taxol® delivery to breast tumor in a mouse model. <i>Materials Science and Engineering C</i> , 2018, 93, 1036-1043. | 7.3 | 17 |
| 16 | Impact of amine- and phenyl-functionalized magnetic nanoparticles impacts on microwave-assisted extraction of essential oils from root of <i>Berberis integerrima</i> Bunge. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2018, 10, 1-8. | 1.5 | 9 |
| 17 | Preparation of molecularly imprinted polymers on the surface of optical fiber for HS-solid-phase microextraction of phenol. <i>Separation Science and Technology</i> , 2017, 52, 1826-1834. | 2.5 | 3 |
| 18 | Evaluation of molecularly imprinted polymer based on HER2 epitope for targeted drug delivery in ovarian cancer mouse model. <i>Reactive and Functional Polymers</i> , 2017, 121, 82-90. | 4.1 | 43 |

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|----|--|-----|-----------|
| 19 | The Relationship Between Chemical Composition of the Essential Oils of <i>Platycladus orientalis</i> (L.) Franco and Soils Contamination in National Oil Company of Shahrood, Iran. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 1209-1225. | 1.9 | 2 |
| 20 | Gas Chromatographic-Mass Spectrometric Analysis of Volatiles Obtained by HS-SPME-GC-MS Technique from Aerial Parts of <i>Ziziphora Capitata</i> L., and Evaluation for Biological Activity.. Oriental Journal of Chemistry, 2016, 32, 1439-1451. | 0.3 | 13 |
| 21 | Synthesis of different types of salamthio molecularly imprinted polymers for separation and preconcentration of lead. Desalination and Water Treatment, 2016, 57, 25089-25096. | 1.0 | 1 |
| 22 | Gas Chromatographic-Mass Spectrometric Analysis of Volatiles Obtained by HS-SPME-GC-MS Technique from <i>Stachys lavandulifolia</i> and Evaluation for Biological Activity: A Review. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 1300-1327. | 1.9 | 16 |
| 23 | Chemical Composition of the Essential Oils from Flowers and Leaves of <i>Marsdenia erecta</i> Using Microwave Assisted Hydrodistillation Technique. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 863-874. | 1.9 | 16 |
| 24 | Separation of microRNA 21 as a cancer marker from glioblastoma cell line using molecularly imprinted polymer coated on silica nanoparticles. Journal of Separation Science, 2016, 39, 3564-3570. | 2.5 | 13 |
| 25 | Synthesis of polydopamine as a new and biocompatible coating of magnetic nanoparticles for delivery of doxorubicin in mouse breast adenocarcinoma. Cancer Chemotherapy and Pharmacology, 2016, 78, 1073-1084. | 2.3 | 32 |
| 26 | Preconcentration of some heavy metals by Amberlite XAD-4 functionalized with Phenanthroline and investigation of microwave radiation effect on kinetic of adsorption. Desalination and Water Treatment, 2016, 57, 1705-1712. | 1.0 | 1 |
| 27 | Novel molecularly-imprinted solid-phase microextraction fiber coupled with gas chromatography for analysis of furan. Talanta, 2016, 150, 148-154. | 5.5 | 25 |
| 28 | Evaluation of magnetic nanoparticles coated by 5-fluorouracil imprinted polymer for controlled drug delivery in mouse breast cancer model. International Journal of Pharmaceutics, 2016, 497, 228-238. | 5.2 | 91 |
| 29 | Chemical Composition of the Essential Oils from the Aerial Parts of <i>Artemisia sieberi</i> by Using Conventional Hydrodistillation and Microwave Assisted Hydrodistillation: A Comparative Study. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 32-45. | 1.9 | 29 |
| 30 | Nonderivatized Sarcosine Analysis by Gas Chromatography after Solid-Phase Microextraction by Newly Synthesized Monolithic Molecularly Imprinted Polymer. Chromatographia, 2015, 78, 1263-1270. | 1.3 | 21 |
| 31 | Synthesis and comparison of new layer-coated silica nanoparticles and bulky molecularly imprinted polymers for the solid-phase extraction of glycine. Analytical Methods, 2015, 7, 7488-7495. | 2.7 | 7 |
| 32 | Optimization of Microwave Assisted Hydrodistillation on Chemical Compositions of the Essential Oils from the Aerial Parts of <i>Thymus pubescens</i> and Comparison with Conventional Hydrodistillation. Journal of Essential Oil-bearing Plants: JEOP, 2015, 18, 884-893. | 1.9 | 32 |
| 33 | Synthesis of Molecularly Imprinted Polymers Coated on Silica Nanoparticles for Removal of P-Nitrophenol from Crude Pharmaceuticals. Pharmaceutical Chemistry Journal, 2015, 49, 280-286. | 0.8 | 6 |
| 34 | Solid-phase microextraction of chlorpyrifos in fruit samples by synthesised monolithic molecularly imprinted polymer fibres. International Journal of Environmental Analytical Chemistry, 2015, 95, 33-44. | 3.3 | 26 |
| 35 | Removal of cyanide and zinc-cyanide complex with malachite green functionalized amberlite XAD-4 resin from electroplating wastewater. Desalination and Water Treatment, 2015, 53, 2481-2488. | 1.0 | 3 |
| 36 | Synthesis of a New Molecularly Imprinted Polymer for Sorption of the Silver Ions from Geological and Antiseptic Samples for Determination by Flame Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2014, 97, 1434-1438. | 1.5 | 6 |

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|----|--|-----|-----------|
| 37 | Synthesis of Molecularly Imprinted Polymer for Removal of Effective Impurity (Benzhydrol) from Diphenhydramine Hydrochloride Drug. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 643-648. | 1.4 | 9 |
| 38 | Chemical composition of the essential oils from the hulls of <i>Pistacia vera</i> L. by using magnetic nanoparticle-assisted microwave (MW) distillation: comparison with routine MW and conventional hydrodistillation. <i>Analytical Methods</i> , 2014, 6, 2572-2579. | 2.7 | 29 |
| 39 | Removal of potentially genotoxic impurity from fluroxamine maleate crude drug by molecularly imprinted polymer. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 1898-1902. | 2.7 | 7 |
| 40 | Synthesis a new adsorbent of molecularly imprinted polymer for absorb the silver ions from biological sample. <i>E3S Web of Conferences</i> , 2013, 1, 39001. | 0.5 | 0 |
| 41 | Removal of Cr ⁶⁺ and Pb ²⁺ from Aqueous Solutions by Natural Zeo-Bentonite. <i>Asian Journal of Chemistry</i> , 2013, 25, 9138-9140. | 0.3 | 1 |
| 42 | Microwave Accelerated Distillation of Essential Oils from the Leaves of <i>Eucalyptus microtheca</i> : Optimization and Comparison with Conventional Hydrodistillation. <i>Asian Journal of Chemistry</i> , 2013, 25, 5423-5427. | 0.3 | 9 |
| 43 | Disposition of lead (Pb) in blood of rats following oral exposure to lipstick. <i>E3S Web of Conferences</i> , 2013, 1, 12003. | 0.5 | 2 |
| 44 | Separation and Preconcentration of Trace Amounts of Nickel in Environmental and Biological Samples by Flotation Using Dimethyl glyoxime. <i>Asian Journal of Chemistry</i> , 2013, 25, 9149-9152. | 0.3 | 0 |
| 45 | Molecularly Imprinted Polymers for Solid-Phase Extraction of Sarcosine as Prostate Cancer Biomarker from Human Urine. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 2330-2334. | 1.9 | 16 |
| 46 | SYNTHESIS AND GIAO NMR CALCULATIONS FOR TWO DIASTEREOISOMERS OF 2-ACETYLOXY-2-PHENYLSPIRO[INDENO[1,2- <i>b</i>]QUINOXALIN-11,1-CYCLOPROPANE]. <i>Journal of Theoretical and Computational Chemistry</i> , 2012, 11, 1227-1236. | 1.8 | 2 |
| 47 | A selective flotation-spectrophotometric method for the determination of nickel using dimethylglyoxime. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1056-1060. | 0.6 | 6 |
| 48 | Solid Phase Extraction of Ultra Trace Copper Using Octadecyl Silica Bonded Phase Membrane Disks Modified by a New Symmetric Schiff Base Ionophore Prior to FAAS Determination. <i>Current Analytical Chemistry</i> , 2011, 7, 306-317. | 1.2 | 4 |
| 49 | Synthesis and Application of New Resin Functionalized by Brilliant Green for Spectrophotometric Determination of Mercury in Environmental Samples. <i>Analytical Letters</i> , 2009, 42, 1911-1922. | 1.8 | 20 |
| 50 | Sensitive Mercury Speciation by Reversed-Phase Column High-Performance Liquid Chromatography with UV-Visible Detection After Solid-Phase Extraction Using 6-Mercaptopurine and Dithizone. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 1453-1458. | 1.5 | 20 |
| 51 | Sensitive mercury speciation by reversed-phase column high-performance liquid chromatography with UV-visible detection after solid-phase extraction using 6-mercaptopurine and dithizone. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 1453-8. | 1.5 | 2 |
| 52 | Determination of total and methyl mercury in human permanent healthy teeth by electrothermal atomic absorption spectrometry after extraction in organic phase. <i>Talanta</i> , 2007, 71, 1319-1325. | 5.5 | 24 |
| 53 | Separation and Preconcentration of Ag(I) in Aqueous Samples by Flotation as an Ion-Associate Using Iodide and Feroin Followed the Determination by Flame Atomic Absorption Spectrometry. <i>Annali Di Chimica</i> , 2007, 97, 17-23. | 0.6 | 5 |
| 54 | Solid-Phase Extraction and Spectrophotometric Determination of Mercury with 6-Mercaptopurine in Environmental Samples. <i>Annali Di Chimica</i> , 2007, 97, 675-683. | 0.6 | 2 |

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| 55 | Methylmercury determination in biological samples using electrothermal atomic absorption spectrometry after acid leaching extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 1407-1412. | 3.7 | 11 |
| 56 | Sensitized extraction spectrophotometric determination of Hg(II) with dithizone after its flotation as ion-associate using iodide and ferriin. <i>Talanta</i> , 2005, 67, 555-559. | 5.5 | 64 |
| 57 | Flotation-Spectrophotometric Determination of Mercury in Water Samples Using Iodide and Ferriin. <i>Analytical Sciences</i> , 2004, 20, 1449-1452. | 1.6 | 27 |