Hanieh Montaseri

List of Publications by Year in descending order

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759233 794594 21 504 12 19 h-index citations g-index papers 23 23 23 717 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|--|--------------|-----------|
| 1 | A review of monitoring methods for triclosan and its occurrence in aquatic environments. TrAC - Trends in Analytical Chemistry, 2016, 85, 221-231. | 11.4 | 84 |
| 2 | Analytical techniques for the determination of acetaminophen: AÂreview. TrAC - Trends in Analytical Chemistry, 2018, 108, 122-134. | 11.4 | 68 |
| 3 | Inorganic Nanoparticles Applied for Active Targeted Photodynamic Therapy of Breast Cancer. Pharmaceutics, 2021, 13, 296. | 4.5 | 62 |
| 4 | Recent Advances in Porphyrin-Based Inorganic Nanoparticles for Cancer Treatment. International Journal of Molecular Sciences, 2020, 21, 3358. | 4.1 | 51 |
| 5 | Advances in the application of nanomaterial-based sensors for detection of polycyclic aromatic hydrocarbons in aquatic systems. TrAC - Trends in Analytical Chemistry, 2019, 115, 52-69. | 11.4 | 44 |
| 6 | Review: Organic nanoparticle based active targeting for photodynamic therapy treatment of breast cancer cells. Oncotarget, 2020, 11, 2120-2136. | 1.8 | 33 |
| 7 | Molecularly imprinted polymer coated quantum dots for fluorescence sensing of acetaminophen. Materials Today Communications, 2018, 17, 480-492. | 1.9 | 30 |
| 8 | A triclosan turn-ON fluorescence sensor based on thiol-capped core/shell quantum dots. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 370-379. | 3.9 | 21 |
| 9 | Alloyed quaternary/binary core/shell quantum dot-graphene oxide nanocomposite: Preparation, characterization and application as a fluorescence "switch ON―probe for environmental pollutants. Journal of Alloys and Compounds, 2017, 720, 70-78. | 5 . 5 | 19 |
| 10 | Linear solvent structure-polymer solubility and solvation energy relationships to study conductive polymer/carbon nanotube composite solutions. RSC Advances, 2015, 5, 42266-42275. | 3 . 6 | 18 |
| 11 | Design of an optical sensor for the determination of cysteine based on the spectrophotometric method in a triacetylcellulose film: PC-ANN application. Analytical Methods, 2014, 6, 8482-8487. | 2.7 | 13 |
| 12 | Targeted Photodynamic Therapy Using Alloyed Nanoparticle-Conjugated 5-Aminolevulinic Acid for Breast Cancer. Pharmaceutics, 2021, 13, 1375. | 4 . 5 | 13 |
| 13 | Photodynamic Therapy-Mediated Immune Responses in Three-Dimensional Tumor Models. International Journal of Molecular Sciences, 2021, 22, 12618. | 4.1 | 13 |
| 14 | Passivating effect of ternary alloyed AgZnSe shell layer on the structural and luminescent properties of CdS quantum dots. Materials Science in Semiconductor Processing, 2019, 90, 162-170. | 4.0 | 7 |
| 15 | Zinc Phthalocyanine Tetrasulfonate-Loaded Ag@mSiO2 Nanoparticles for Active Targeted Photodynamic Therapy of Colorectal Cancer. Frontiers in Nanotechnology, 0, 4, . | 4.8 | 7 |
| 16 | Active targeted photodynamic therapeutic effect of silver-based nanohybrids on melanoma cancer cells. Journal of Photochemistry and Photobiology, 2022, 11, 100136. | 2.5 | 7 |
| 17 | Organometallic synthesis, structural and optical properties of CdSe quantum dots passivated with ternary AgZnS alloyed shell. Journal of Luminescence, 2021, 235, 118049. | 3.1 | 5 |
| 18 | Development of a Thiol-capped Core/Shell Quantum Dot Sensor for Acetaminophen. South African Journal of Chemistry, 2019, 72, 108-117. | 0.6 | 4 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | UV DETERMINATION OF EPINEPHRINE, URIC ACID, AND ACETAMINOPHEN IN PHARMACEUTICAL FORMULATIONS AND SOME HUMAN BODY FLUIDS USING MULTIVARIATE CALIBRATION. Quimica Nova, 2014, , . | 0.3 | 3 |
| 20 | Fluorescence sensor probe for the detection of acetaminophen using L-cysteine CdSe/ZnS quantum dots and molecular imprinted polymer @quantum dots. , 2017, , . | | 1 |
| 21 | Fluorescence with Molecularly Imprinted Polymer-Capped Quantum Dots. Methods in Molecular Biology, 2021, 2359, 183-194. | 0.9 | 1 |