

Roghayeh Jalili

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

730
citations

623734

14
h-index

996975

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15
all docs

15
docs citations

15
times ranked

754
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Molecularly imprinted mesoporous silica embedded with carbon dots and semiconductor quantum dots as a ratiometric fluorescent sensor for diniconazole. <i>Biosensors and Bioelectronics</i> , 2017, 96, 121-126. | 10.1 | 148 |
| 2 | Detection of penicillin G residues in milk based on dual-emission carbon dots and molecularly imprinted polymers. <i>Food Chemistry</i> , 2020, 314, 126172. | 8.2 | 126 |
| 3 | Aluminum(III) triggered aggregation-induced emission of glutathione-capped copper nanoclusters as a fluorescent probe for creatinine. <i>Mikrochimica Acta</i> , 2019, 186, 29. | 5.0 | 61 |
| 4 | Surface molecular imprinting on silane-functionalized carbon dots for selective recognition of nifedipine. <i>RSC Advances</i> , 2015, 5, 74084-74090. | 3.6 | 46 |
| 5 | Ratiometric visual detection of tetracycline residues in milk by framework-enhanced fluorescence of gold and copper nanoclusters. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 242, 118715. | 3.9 | 45 |
| 6 | A ratiometric fluorescent probe based on carbon dots and gold nanocluster encapsulated metal-organic framework for detection of cephalexin residues in milk. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120089. | 3.9 | 41 |
| 7 | Application of molecularly imprinted polymers and dual-emission carbon dots hybrid for ratiometric determination of chloramphenicol in milk. <i>Food and Chemical Toxicology</i> , 2020, 146, 111806. | 3.6 | 40 |
| 8 | SPR enhanced DNA biosensor for sensitive detection of donkey meat adulteration. <i>Food Chemistry</i> , 2020, 331, 127163. | 8.2 | 39 |
| 9 | A sensitive fluorescent nanosensor for chloramphenicol based on molecularly imprinted polymer-capped CdTe quantum dots. <i>Luminescence</i> , 2016, 31, 633-639. | 2.9 | 37 |
| 10 | Molecularly imprinted polymer-capped nitrogen-doped graphene quantum dots as a novel chemiluminescence sensor for selective and sensitive determination of doxorubicin. <i>RSC Advances</i> , 2016, 6, 86736-86743. | 3.6 | 35 |
| 11 | Gold nanostar-enhanced electrochemiluminescence immunosensor for highly sensitive detection of cancer stem cells using CD133 membrane biomarker. <i>Bioelectrochemistry</i> , 2021, 137, 107633. | 4.6 | 34 |
| 12 | A molecularly imprinted dual-emission carbon dot-quantum dot mesoporous hybrid for ratiometric determination of anti-inflammatory drug celecoxib. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 345-351. | 3.9 | 31 |
| 13 | SPR signals enhancement by gold nanorods for cell surface marker detection. <i>BioImpacts</i> , 2019, 9, 71-78. | 1.5 | 20 |
| 14 | An Electrochemiluminescence Biosensor for the Detection of Alzheimer's Tau Protein Based on Gold Nanostar Decorated Carbon Nitride Nanosheets. <i>Molecules</i> , 2022, 27, 431. | 3.8 | 20 |
| 15 | Tungsten disulfide (WS ₂)/fluorescein ratiometric fluorescent probe for detection of cefixime residues in milk. <i>Environmental Research</i> , 2022, 205, 112512. | 7.5 | 7 |