Roghayeh Jalili

List of Publications by Year
in descending order

15	730	623734 14	996975 15
papers	citations	h-index	g-index

15	15	15	754
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Electrochemiluminescence Biosensor for the Detection of Alzheimerâ€™s Tau Protein Based on Gold Nanostar Decorated Carbon Nitride Nanosheets. Molecules, 2022, 27, 431.	3.8	20
2	Tungsten disulfide (WS2)/fluorescein ratiometric fluorescent probe for detection of cefixime residues in milk. Environmental Research, 2022, 205, 112512.	7.5	7
3	Gold nanostar-enhanced electrochemiluminescence immunosensor for highly sensitive detection of cancer stem cells using CD133 membrane biomarker. Bioelectrochemistry, 2021, 137, 107633.	4.6	34
4	A ratiometric fluorescent probe based on carbon dots and gold nanocluster encapsulated metalâ€“organic framework for detection of cephalexin residues in milk. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 262, 120089.	3.9	41
5	Detection of penicillin G residues in milk based on dual-emission carbon dots and molecularly imprinted polymers. Food Chemistry, 2020, 314, 126172.	8.2	126
6	Application of molecularly imprinted polymers and dual-emission carbon dots hybrid for ratiometric determination of chloramphenicol in milk. Food and Chemical Toxicology, 2020, 146, 111806.	3.6	40
7	Ratiometric visual detection of tetracycline residues in milk by framework-enhanced fluorescence of gold and copper nanoclusters. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 242, 118715.	3.9	45
8	SPR enhanced DNA biosensor for sensitive detection of donkey meat adulteration. Food Chemistry, 2020, 331, 127163.	8.2	39
9	Aluminum(III) triggered aggregation-induced emission of glutathione-capped copper nanoclusters as a fluorescent probe for creatinine. Mikrochimica Acta, 2019, 186, 29.	5.0	61
10	SPR signals enhancement by gold nanorods for cell surface marker detection. BioImpacts, 2019, 9, 71-78.	1.5	20
11	A molecularly imprinted dual-emission carbon dot-quantum dot mesoporous hybrid for ratiometric determination of anti-inflammatory drug celecoxib. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 191, 345-351.	3.9	31
12	Molecularly imprinted mesoporous silica embedded with carbon dots and semiconductor quantum dots as a ratiometric fluorescent sensor for diniconazole. Biosensors and Bioelectronics, 2017, 96, 121-126.	10.1	148
13	Molecularly imprinted polymer-capped nitrogen-doped graphene quantum dots as a novel chemiluminescence sensor for selective and sensitive determination of doxorubicin. RSC Advances, 2016, 6, 86736-86743.	3.6	35
14	A sensitive fluorescent nanosensor for chloramphenicol based on molecularly imprinted polymerâ€capped CdTe quantum dots. Luminescence, 2016, 31, 633-639.	2.9	37
15	Surface molecular imprinting on silane-functionalized carbon dots for selective recognition of nifedipine. RSC Advances, 2015, 5, 74084-74090.	3.6	46