

Vahid Shirshahi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/86961/publications.pdf>

Version: 2024-02-01

7
papers

202
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the analytical performance of paper lateral flow assays: From chemistry to engineering. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 136, 116200.	11.4	64
2	Solid silica nanoparticles: applications in molecular imaging. <i>Contrast Media and Molecular Imaging</i> , 2015, 10, 1-17.	0.8	38
3	Functionalized reduced graphene oxide as a lateral flow immuneassay label for one-step detection of <i>Escherichia coli</i> O157:H7. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 104-111.	2.8	33
4	Photothermal enhancement in sensitivity of lateral flow assays for detection of E-coli O157:H7. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110721.	5.0	33
5	Active targeting of HER2-positive breast cancer cells by Herceptin-functionalized organically modified silica nanoparticles. <i>Cancer Nanotechnology</i> , 2013, 4, 27-37.	3.7	20
6	Enhanced Thermal Stability and Biocompatibility of Gold Nanorods by Graphene Oxide. <i>Plasmonics</i> , 2018, 13, 1585-1594.	3.4	13
7	Phytosome: An Effective Transdermal Drug Delivery System for Phytoconstituents. <i>Letters in Drug Design and Discovery</i> , 2022, 19, .	0.7	1