

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

1478280

6
h-index

1872570

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. TrAC - Trends in Analytical Chemistry, 2021, 136, 116200.	5.8	64
2	Solid silica nanoparticles: applications in molecular imaging. Contrast Media and Molecular Imaging, 2015, 10, 1-17.	0.4	38
3	Functionalized reduced graphene oxide as a lateral flow immuneassay label for one-step detection of Escherichia coli O157:H7. Journal of Pharmaceutical and Biomedical Analysis, 2019, 164, 104-111.	1.4	33
4	Photothermal enhancement in sensitivity of lateral flow assays for detection of E-coli O157:H7. Colloids and Surfaces B: Biointerfaces, 2020, 186, 110721.	2.5	33
5	Active targeting of HER2-positive breast cancer cells by Herceptin-functionalized organically modified silica nanoparticles. Cancer Nanotechnology, 2013, 4, 27-37.	1.9	20
6	Enhanced Thermal Stability and Biocompatibility of Gold Nanorods by Graphene Oxide. Plasmonics, 2018, 13, 1585-1594.	1.8	13
7	Phytosome: An Effective Transdermal Drug Delivery System for Phytoconstituents. Letters in Drug Design and Discovery, 2022, 19, .	0.4	1