

Jianbo Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/292562/publications.pdf>

Version: 2024-02-01

8
papers

955
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1269
citing authors

#	ARTICLE	IF	CITATIONS
1	Au@Pt nanostructures as oxidase and peroxidase mimetics for use in immunoassays. <i>Biomaterials</i> , 2011, 32, 1139-1147.	11.4	531
2	Au@Pt core/shell nanorods with peroxidase- and ascorbate oxidase-like activities for improved detection of glucose. <i>Sensors and Actuators B: Chemical</i> , 2012, 166-167, 708-714.	7.8	171
3	Screening of inhibitors for oxidase mimics of Au@Pt nanorods by catalytic oxidation of OPD. <i>Chemical Communications</i> , 2011, 47, 10981.	4.1	94
4	Bottom-Up Synthesis of Helical Plasmonic Nanorods and Their Application in Generating Circularly Polarized Luminescence. <i>ACS Nano</i> , 2021, 15, 15114-15122.	14.6	54
5	Highly sensitive and robust peroxidase-like activity of Au@Pt core/shell nanorod-antigen conjugates for measles virus diagnosis. <i>Journal of Nanobiotechnology</i> , 2018, 16, 46.	9.1	40
6	Diagnosis of rubella virus using antigen-conjugated Au@Pt nanorods as nanozyme probe. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4795-4805.	6.7	32
7	Ferroxidase-like activity of Au nanorod/Pt nanodot structures and implications for cellular oxidative stress. <i>Nano Research</i> , 2015, 8, 4024-4037.	10.4	28
8	Hollow Pt Nanocage@Mesoporous SiO ₂ Nanoreactors as a Nanozyme for Colorimetric Immunoassays of Viral Diagnosis. <i>ACS Applied Nano Materials</i> , 2022, 5, 1553-1561.	5.0	4