

Jianbo Liu

List of Publications by Year in descending order

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