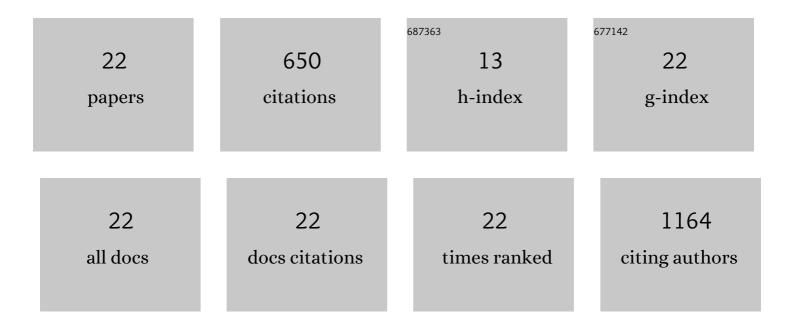
Ying Bao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2289305/publications.pdf Version: 2024-02-01



YING BAO

#	Article	IF	CITATIONS
1	Photothermal-enhanced peroxidase-like activity of CDs/PBNPs for the detection of Fe3+ and cholesterol in serum samples. Mikrochimica Acta, 2022, 189, 30.	5.0	7
2	In Situ Generation of Catalytically Relevant Nanoparticles from a Molecular Pincer Iridium Precatalyst during Polyol Deoxygenation. ACS Catalysis, 2021, 11, 495-501.	11.2	5
3	Plasmonic Detection of Mercury via Amalgamation on Gold Nanorods Coated with PEG-Thiol. ACS Applied Nano Materials, 2021, 4, 1654-1663.	5.0	12
4	Morphology control of SERS-active 2D gold nanosnowflakes. Journal of Materials Chemistry C, 2020, 8, 12427-12436.	5.5	6
5	Oligonucleotide–Polymer Conjugates: From Molecular Basics to Practical Application. Topics in Current Chemistry, 2020, 378, 24.	5.8	8
6	Dumbbell-Like Silica Coated Gold Nanorods and Their Plasmonic Properties. Langmuir, 2019, 35, 16886-16892.	3.5	23
7	Dynamics of the Optically Directed Assembly and Disassembly of Gold Nanoplatelet Arrays. Nano Letters, 2018, 18, 3391-3399.	9.1	20
8	Reactive optical matter: light-induced motility in electrodynamically asymmetric nanoscale scatterers. Light: Science and Applications, 2018, 7, 105.	16.6	26
9	Driven optical matter: Dynamics of electrodynamically coupled nanoparticles in an optical ring vortex. Physical Review E, 2017, 95, 022604.	2.1	47
10	Correlative imaging across microscopy platforms using the fast and accurate relocation of microscopic experimental regions (FARMER) method. Review of Scientific Instruments, 2017, 88, 053702.	1.3	4
11	Self-Organizing Arrays of Size Scalable Nanoparticle Rings. ACS Nano, 2016, 10, 8947-8955.	14.6	10
12	Environment-dependent optical scattering of cuprous oxide microcrystals in liquid dispersions and Langmuir–Blodgett films. Journal of Materials Chemistry C, 2014, 2, 5910-5915.	5.5	1
13	Enhancing Nanoparticle Electrodynamics with Gold Nanoplate Mirrors. Nano Letters, 2014, 14, 2436-2442.	9.1	32
14	Optical Printing of Electrodynamically Coupled Metallic Nanoparticle Arrays. Journal of Physical Chemistry C, 2014, 118, 19315-19321.	3.1	40
15	Manipulating the Collective Surface Plasmon Resonances of Aligned Gold Nanorods in Electrospun Composite Nanofibers. Journal of Physical Chemistry C, 2013, 117, 21490-21497.	3.1	8
16	Structure evolution and SERS activation of cuprous oxide microcrystals via chemical etching. Journal of Materials Chemistry A, 2013, 1, 8790.	10.3	24
17	SERS-active silver nanoparticles on electrospun nanofibers facilitated via oxygen plasma etching. RSC Advances, 2013, 3, 8998.	3.6	51
18	Electrospun Nanofibrous Membranes Surface-Decorated with Silver Nanoparticles as Flexible and Active/Sensitive Substrates for Surface-Enhanced Raman Scattering. Langmuir, 2012, 28, 14433-14440.	3.5	119

Ying Bao

#	Article	IF	CITATIONS
19	Robust Multilayer Thin Films Containing Cationic Thiol-Functionalized Gold Nanorods for Tunable Plasmonic Properties. Langmuir, 2012, 28, 923-930.	3.5	25
20	Individual nanostructured materials: fabrication and surface-enhanced Raman scattering. Chemical Communications, 2012, 48, 7003.	4.1	106
21	Upconversion polymeric nanofibers containing lanthanide-doped nanoparticles via electrospinning. Nanoscale, 2012, 4, 7369.	5.6	36
22	Layer-by-layer assembly of freestanding thin films with homogeneously distributed upconversion nanocrystals. Journal of Materials Chemistry, 2010, 20, 8356.	6.7	40