

Yinghui Chen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Single Small Extracellular Vesicle (sEV) Quantification by Upconversion Nanoparticles. Nano Letters, 2022, 22, 3761-3769.	4.5	22
2	3D Rotation-Trackable and Differentiable Micromachines with Dimer-Type Structures for Dynamic Bioanalysis. Advanced Intelligent Systems, 2021, 3, 2000205.	3.3	5
3	Preselectable Optical Fingerprints of Heterogeneous Upconversion Nanoparticles. Nano Letters, 2021, 21, 7659-7668.	4.5	27
4	Upconversion Nanoparticle-Assisted Single-molecule Assay for Detecting Circulating Antigens of Aggressive Prostate Cancer. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, , .	1.1	5
5	Dispersion stability and biocompatibility of four ligand-exchanged NaYF ₄ : Yb, Er upconversion nanoparticles. Acta Biomaterialia, 2020, 102, 384-393.	4.1	42
6	Coding and decoding stray magnetic fields for multiplexing kinetic bioassay platform. Lab on A Chip, 2020, 20, 4561-4571.	3.1	12
7	Lanthanide-activated nanoconstructs for optical multiplexing. Coordination Chemistry Reviews, 2020, 415, 213328.	9.5	45
8	A homogeneous DNA assay by recovering inhibited emission of rare earth ions-doped upconversion nanoparticles. Journal of Rare Earths, 2019, 37, 11-18.	2.5	10
9	Bispecific Antibody-Functionalized Upconversion Nanoprobe. Analytical Chemistry, 2018, 90, 3024-3029.	3.2	18
10	Systematic investigation of functional ligands for colloidal stable upconversion nanoparticles. RSC Advances, 2018, 8, 4842-4849.	1.7	69
11	Exonuclease III-Assisted Upconversion Resonance Energy Transfer in a Wash-Free Suspension DNA Assay. Analytical Chemistry, 2018, 90, 663-668.	3.2	35
12	One-Step Protein Conjugation to Upconversion Nanoparticles. Analytical Chemistry, 2015, 87, 10406-10413.	3.2	54
13	HPLC DETERMINATION OF VITEXIN-4-O-GLUCOSIDE IN MOUSE PLASMA AND TISSUES AFTER ORAL AND INTRAVENOUS ADMINISTRATION. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1052-1064.	0.5	2
14	Effects of vitexin-2-O-rhamnoside and vitexin-4-O-glucoside on growth and oxidative stress-induced cell apoptosis of human adipose-derived stem cells. Journal of Pharmacy and Pharmacology, 2014, 66, 988-997.	1.2	29
15	Hepatic and gastrointestinal first-pass effects of vitexin-4-O-glucoside in rats. Journal of Pharmacy and Pharmacology, 2013, 65, 1500-1507.	1.2	7
16	Comparative study on the excretion of vitexin-4-O-glucoside in mice after oral and intravenous administration by using HPLC. Biomedical Chromatography, 2013, 27, 1375-1379.	0.8	4
17	Pharmacokinetic study of isoquercitrin in rat plasma after intravenous administration at three different doses. Brazilian Journal of Pharmaceutical Sciences, 2013, 49, 435-441.	1.2	2