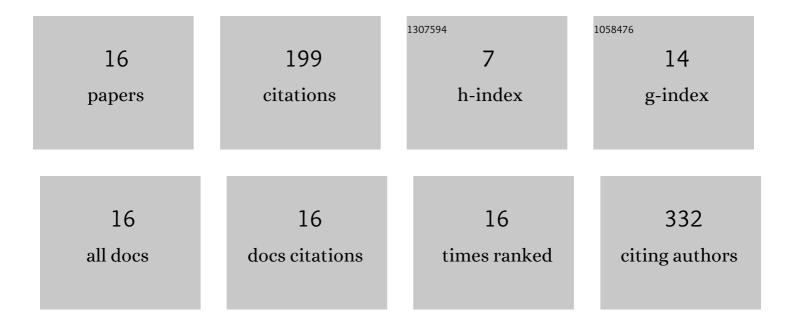
Zhihui Luo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fabrication of an "ion-imprinting―dual-emission quantum dot nanohybrid for selective fluorescence turn-on and ratiometric detection of cadmium ions. Analyst, The, 2016, 141, 5886-5892.	3.5	52
2	Porous carbon films decorated with silver nanoparticles as a sensitive SERS substrate, and their application to virus identification. Mikrochimica Acta, 2017, 184, 3505-3511.	5.0	27
3	Terahertz time-domain spectroscopy combined with PCA-CFSFDP applied for pesticide detection. Optical and Quantum Electronics, 2017, 49, 1.	3.3	24
4	Aptamer and IR820 Dualâ€Functionalized Carbon Dots for Targeted Cancer Therapy against Hypoxic Tumors Based on an 808 nm Laserâ€Triggered Threeâ€Pathway Strategy. Advanced Therapeutics, 2018, 1, 1800041.	3.2	24
5	Fortification of set yogurt with passion fruit juice: Effects on fermentation kinetics, physicochemical properties, and functionality. Journal of Dairy Science, 2021, 104, 4084-4093.	3.4	19
6	Cookies fortified with purple passion fruit epicarp flour: Impact on physical properties, nutrition, in vitro starch digestibility, and antioxidant activity. Cereal Chemistry, 2021, 98, 328-336.	2.2	13
7	Powerful antibacterial activity of graphene/nanoflower-like nickelous hydroxide nanocomposites. Nanomedicine, 2018, 13, 2901-2916.	3.3	11
8	Synthesis of MBA-Encoded Silver/Silica Core-Shell Nanoparticles as Novel SERS Tags for Biosensing Gibberellin A3 Based on Au@Fe3O4 as Substrate. Sensors, 2019, 19, 5152.	3.8	6
9	Preparation of "lon-Imprinting―Difunctional Magnetic Fluorescent Nanohybrid and Its Application to Detect Cadmium Ions. Sensors, 2020, 20, 995.	3.8	6
10	Effects of superheated steam processing on the physicochemical properties of sea rice bran. Food Science and Technology International, 2023, 29, 115-125.	2.2	6
11	Antibacterial activity and possible mechanisms of one-step synthetic laminated flower-like nickelous(II) hydroxide. SN Applied Sciences, 2019, 1, 1.	2.9	3
12	Red Light-Emitting Diode Based on Blue InGaN Chip with CdTe x S(1 ⴒ x) Quantum Dots. Nanoscale Research Letters, 2017, 12, 59.	5.7	2
13	Dual-Targeting of Doxorubicin and Chlorine e6 Co-Delivery Based on Small-Size Nanocomposite for the Synergetic Imaging and Therapy. Journal of Cluster Science, 2022, 33, 1793-1807.	3.3	2
14	Analysis of Mn2+ and Zn2+ Ions in Macroalgae with Heteroelement-Doped Carbon-Based Fluorescent Probe. Biosensors, 2022, 12, 359.	4.7	2
15	Corn silk flour fortification as a dietary fiber supplement: evolution of the impact on paste, dough, and quality of dried noodles. International Journal of Food Engineering, 2022, 18, 479-487.	1.5	2
16	One-step synthesis of high-quality CdTe quantum dots using hydroxylamine hydrochloride to reduce sodium tellurite. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	2.3	0