

Le Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

349
citations

1051969

10
h-index

889612

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all docs

20
docs citations

20
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	DEK48 Is Required for RNA Editing at Multiple Mitochondrial Sites and Seed Development in Maize. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3064.	1.8	5
2	Unique functional responses of fungal communities to various environments in the mangroves of the Maowei Sea in Guangxi, China. <i>Marine Pollution Bulletin</i> , 2021, 173, 113091.	2.3	6
3	Elemental-Sulfur-Incorporated Cyclizations of Pyrrolidines Leading to Thienopyrroles. <i>Journal of Organic Chemistry</i> , 2020, 85, 11265-11279.	1.7	8
4	Empty Pericarp24 and Empty Pericarp25 Are Required for the Splicing of Mitochondrial Introns, Complex I Assembly, and Seed Development in Maize. <i>Frontiers in Plant Science</i> , 2020, 11, 608550.	1.7	11
5	Two Pentatricopeptide Repeat Proteins Are Required for the Splicing of nad5 Introns in Maize. <i>Frontiers in Plant Science</i> , 2020, 11, 732.	1.7	14
6	Compact InGaAsP/InP nonblocking 4×4 trench-coupler-based Mach-Zehnder photonic switch fabric. <i>Applied Optics</i> , 2018, 57, 3838.	0.9	7
7	Compact InGaAsP/InP Asymmetric Mach-Zehnder Coupled Square Ring Modulator. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 1312-1315.	1.3	5
8	Optimization of injection location based on simulations of CO ₂ leakage through multiple leakage pathways. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2016, 11, 620-629.	0.8	2
9	Silica-coated triangular gold nanoprisms as distance-dependent plasmon-enhanced fluorescence-based probes for biochemical applications. <i>Nanoscale</i> , 2016, 8, 18150-18160.	2.8	13
10	A fluorescent aptasensor for amplified label-free detection of adenosine triphosphate based on core-shell Ag@SiO ₂ nanoparticles. <i>Biosensors and Bioelectronics</i> , 2016, 77, 237-241.	5.3	72
11	Plasmon-Enhanced Fluorescence-Based Core-Shell Gold Nanorods as a Near-IR Fluorescent Turn-On Sensor for the Highly Sensitive Detection of Pyrophosphate in Aqueous Solution. <i>Advanced Functional Materials</i> , 2015, 25, 7017-7027.	7.8	63
12	Valsartan protects HK-2 cells from contrast media-induced apoptosis by inhibiting endoplasmic reticulum stress. <i>Cell Biology International</i> , 2015, 39, 1408-1417.	1.4	14
13	Preconditioning With Tauroursodeoxycholic Acid Protects Against Contrast-Induced HK-2 Cell Apoptosis by Inhibiting Endoplasmic Reticulum Stress. <i>Angiology</i> , 2015, 66, 941-949.	0.8	13
14	Flow-injection with enhanced evaporative light scattering detector detection and quantification of human serum albumin using gold nanoparticles. <i>Analytical Methods</i> , 2015, 7, 3185-3192.	1.3	8
15	One-pot synthesis of biofunctional and near-infrared fluorescent gold nanodots and their application in Pb ²⁺ sensing and tumor cell imaging. <i>RSC Advances</i> , 2015, 5, 3152-3156.	1.7	19
16	Incorporation of texture information in a SVM method for classifying salt cedar in western China. <i>Remote Sensing Letters</i> , 2014, 5, 501-510.	0.6	27
17	High-Dose Statin Pretreatment Decreases Periprocedural Myocardial Infarction and Cardiovascular Events in Patients Undergoing Elective Percutaneous Coronary Intervention: A Meta-Analysis of Twenty-Four Randomized Controlled Trials. <i>PLoS ONE</i> , 2014, 9, e113352.	1.1	21
18	A Simplified Model and Similarity Solutions for Interfacial Evolution of Two-Phase Flow in Porous Media. <i>Transport in Porous Media</i> , 2012, 93, 721-735.	1.2	6

