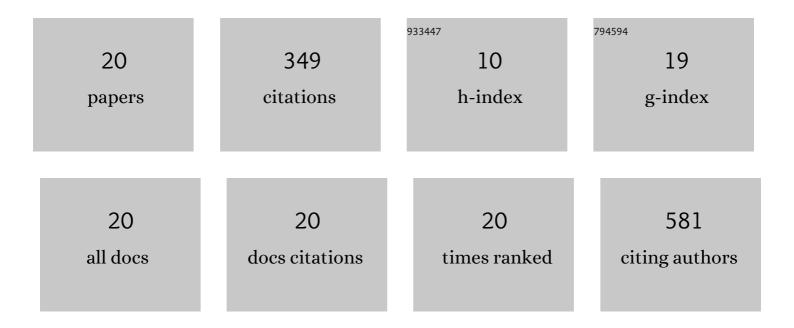
Le Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A fluorescent aptasensor for amplified label-free detection of adenosine triphosphate based on core–shell Ag@SiO 2 nanoparticles. Biosensors and Bioelectronics, 2016, 77, 237-241.	10.1	72
2	Plasmonâ€Enhanced Fluorescenceâ€Based Core–Shell Gold Nanorods as a Nearâ€IR Fluorescent Turnâ€On Sensor for the Highly Sensitive Detection of Pyrophosphate in Aqueous Solution. Advanced Functional Materials, 2015, 25, 7017-7027.	14.9	63
3	Co-crystallization of oxadiazole-bridged pyridyl-N-oxide building modules with R-aromatics (R = –OH,) Tj ETQq1	1 0.78431 2.6	14 rgBT /Ove
4	Incorporation of texture information in a SVM method for classifying salt cedar in western China. Remote Sensing Letters, 2014, 5, 501-510.	1.4	27
5	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. PLoS ONE, 2014, 9, e113352.	2.5	21
6	One-pot synthesis of biofunctional and near-infrared fluorescent gold nanodots and their application in Pb ²⁺ sensing and tumor cell imaging. RSC Advances, 2015, 5, 3152-3156.	3.6	19
7	Valsartan protects HKâ€2 cells from contrast mediaâ€induced apoptosis by inhibiting endoplasmic reticulum stress. Cell Biology International, 2015, 39, 1408-1417.	3.0	14
8	Two Pentatricopeptide Repeat Proteins Are Required for the Splicing of nad5 Introns in Maize. Frontiers in Plant Science, 2020, 11, 732.	3.6	14
9	Preconditioning With Tauroursodeoxycholic Acid Protects Against Contrast-Induced HK-2 Cell Apoptosis by Inhibiting Endoplasmic Reticulum Stress. Angiology, 2015, 66, 941-949.	1.8	13
10	Silica-coated triangular gold nanoprisms as distance-dependent plasmon-enhanced fluorescence-based probes for biochemical applications. Nanoscale, 2016, 8, 18150-18160.	5.6	13
11	Empty Pericarp24 and Empty Pericarp25 Are Required for the Splicing of Mitochondrial Introns, Complex I Assembly, and Seed Development in Maize. Frontiers in Plant Science, 2020, 11, 608550.	3.6	11
12	Flow-injection with enhanced evaporative light scattering detector detection and quantification of human serum albumin using gold nanoparticles. Analytical Methods, 2015, 7, 3185-3192.	2.7	8
13	Elemental-Sulfur-Incorporated Cyclizations of Pyrrolidines Leading to Thienopyrroles. Journal of Organic Chemistry, 2020, 85, 11265-11279.	3.2	8
14	Compact InGaAsP/InP nonblocking 4 × 4 trench-coupler-based Mach–Zehnder photonic switch fabric Applied Optics, 2018, 57, 3838.		7
15	A Simplified Model and Similarity Solutions for Interfacial Evolution of Two-Phase Flow in Porous Media. Transport in Porous Media, 2012, 93, 721-735.	2.6	6
16	Unique functional responses of fungal communities to various environments in the mangroves of the Maowei Sea in Guangxi, China. Marine Pollution Bulletin, 2021, 173, 113091.	5.0	6
17	Fast extended focused imaging in digital holography using a graphics processing unit. Optics Letters, 2011, 36, 1620.	3.3	5
18	Compact InGaAsP/InP Asymmetric Mach–Zehnder Coupled Square Ring Modulator. IEEE Photonics Technology Letters, 2017, 29, 1312-1315.	2.5	5

#	Article	IF	CITATIONS
19	DEK48 Is Required for RNA Editing at Multiple Mitochondrial Sites and Seed Development in Maize. International Journal of Molecular Sciences, 2022, 23, 3064.	4.1	5
20	Optimization of injection location based on simulations of CO ₂ leakage through multiple leakage pathways. Asia-Pacific Journal of Chemical Engineering, 2016, 11, 620-629.	1.5	2