

# Le Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6467560/publications.pdf>

Version: 2024-02-01

20  
papers

349  
citations

933447

10  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

581  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | 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         |
| 2  | 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         |
| 3  | Elemental-Sulfur-Incorporated Cyclizations of Pyrrolidines Leading to Thienopyrroles. Journal of Organic Chemistry, 2020, 85, 11265-11279.  | 3.2  | 8         |
| 4  | 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        |
| 5  | Two Pentatricopeptide Repeat Proteins Are Required for the Splicing of nad5 Introns in Maize. Frontiers in Plant Science, 2020, 11, 732.  | 3.6  | 14        |
| 6  | Compact InGaAsP/InP nonblocking 4×4 trench-coupler-based Mach-Zehnder photonic switch fabric. Applied Optics, 2018, 57, 3838.   | 1.8  | 7         |
| 7  | Compact InGaAsP/InP Asymmetric Mach-Zehnder Coupled Square Ring Modulator. IEEE Photonics Technology Letters, 2017, 29, 1312-1315.  | 2.5  | 5         |
| 8  | Optimization of injection location based on simulations of CO <sub>2</sub> leakage through multiple leakage pathways. Asia-Pacific Journal of Chemical Engineering, 2016, 11, 620-629.  | 1.5  | 2         |
| 9  | Silica-coated triangular gold nanoprisms as distance-dependent plasmon-enhanced fluorescence-based probes for biochemical applications. Nanoscale, 2016, 8, 18150-18160.  | 5.6  | 13        |
| 10 | A fluorescent aptasensor for amplified label-free detection of adenosine triphosphate based on core-shell Ag@SiO <sub>2</sub> nanoparticles. Biosensors and Bioelectronics, 2016, 77, 237-241.  | 10.1 | 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. Advanced Functional Materials, 2015, 25, 7017-7027.                                   | 14.9 | 63        |
| 12 | Valsartan protects HK-2 cells from contrast media-induced apoptosis by inhibiting endoplasmic reticulum stress. Cell Biology International, 2015, 39, 1408-1417.  | 3.0  | 14        |
| 13 | 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        |
| 14 | 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         |
| 15 | One-pot synthesis of biofunctional and near-infrared fluorescent gold nanodots and their application in Pb <sup>2+</sup> sensing and tumor cell imaging. RSC Advances, 2015, 5, 3152-3156.  | 3.6  | 19        |
| 16 | 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        |
| 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. PLoS ONE, 2014, 9, e113352. | 2.5  | 21        |
| 18 | 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         |

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|----|---|-----|---|
| 19 | Fast extended focused imaging in digital holography using a graphics processing unit. <i>Optics Letters</i> , 2011, 36, 1620. | 3.3 | 5 |
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