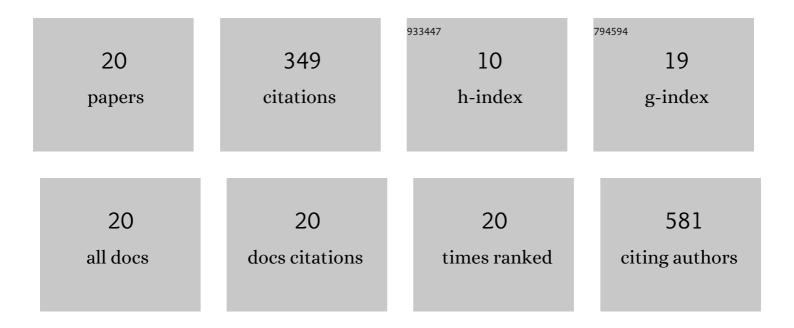
## Le Wang

## 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<br>Sensor for the Highly Sensitive Detection of Pyrophosphate in Aqueous Solution. Advanced<br>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<br>2.6 | 14 rgBT /Ove |
| 4  | Incorporation of texture information in a SVM method for classifying salt cedar in western China.<br>Remote Sensing Letters, 2014, 5, 501-510.                                                                                                                            | 1.4              | 27           |
| 5  | High-Dose Statin Pretreatment Decreases Periprocedural Myocardial Infarction and Cardiovascular<br>Events in Patients Undergoing Elective Percutaneous Coronary Intervention: A Meta-Analysis of<br>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 <sup>2+</sup> 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<br>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.<br>Frontiers in Plant Science, 2020, 11, 732.                                                                                                                               | 3.6              | 14           |
| 9  | Preconditioning With Tauroursodeoxycholic Acid Protects Against Contrast-Induced HK-2 Cell<br>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<br>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,<br>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<br>Applied Optics, 2018, 57, 3838.                                                                                                                                         |                  | 7            |
| 15 | A Simplified Model and Similarity Solutions for Interfacial Evolution of Two-Phase Flow in Porous<br>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<br>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<br>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.<br>International Journal of Molecular Sciences, 2022, 23, 3064.                          | 4.1 | 5         |
| 20 | Optimization of injection location based on simulations of CO <sub>2</sub> leakage through multiple<br>leakage pathways. Asia-Pacific Journal of Chemical Engineering, 2016, 11, 620-629. | 1.5 | 2         |