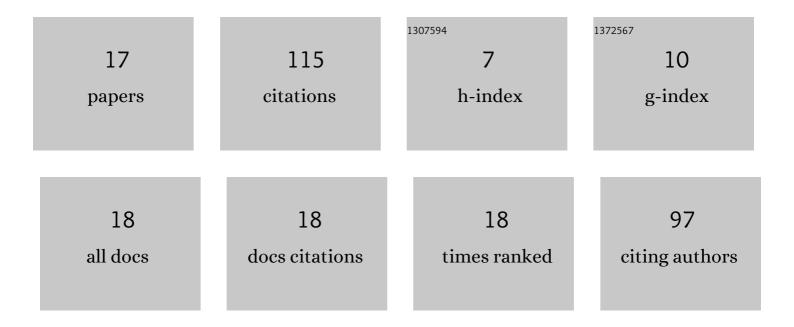
Lanying Wang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nonplanar Monocyanines: <i>Meso</i> -Substituted Thiazole Orange with High Photostability and Their Synthetic Strategy as well as a Cell Association Study. Journal of Organic Chemistry, 2016, 81, 6303-6313. | 3.2 | 18 |
| 2 | <i>Meso</i> -Substituted Thiazole Orange for Selective Fluorescence Detection to G-Quadruplex DNA and Molecular Docking Simulation. ACS Omega, 2020, 5, 26056-26062. | 3.5 | 15 |
| 3 | Microwaveâ€Assisted Solventâ€Free Synthesis of Some Styryl Dyes with Benzimidazole Nucleus. Synthetic Communications, 2004, 34, 2245-2252. | 2.1 | 13 |
| 4 | Synthesis and effect on SMMC-7721 cells of new benzo[c , d]indole rhodanine complex merocyanines as PDT photosensitizers. Tetrahedron, 2017, 73, 3355-3362. | 1.9 | 13 |
| 5 | Synthesis and Photoactivated Toxicity of 2-Thiophenylfuranocoumarin Induce Midgut Damage and Apoptosis in <i>Aedes aegypti</i> Larvae. Journal of Agricultural and Food Chemistry, 2021, 69, 1091-1106. | 5.2 | 9 |
| 6 | Approach to Introducing Substituent on the Dipole Conjugate Chain: The Dâ^π–A Methine Chain Electrophilic Substitution. Organic Letters, 2018, 20, 60-63. | 4.6 | 8 |
| 7 | Synthesis, crystal structures, and spectral properties of double N-alkylated dimethine cyanine dyes and their interactions with biomolecules and living cells. RSC Advances, 2015, 5, 4681-4692. | 3.6 | 7 |
| 8 | Plant Growth-Promoting Rhizobacteria HN6 Induced the Change and Reorganization of Fusarium Microflora in the Rhizosphere of Banana Seedlings to Construct a Healthy Banana Microflora. Frontiers in Microbiology, 2021, 12, 685408. | 3.5 | 7 |
| 9 | Norcyanine dyes with benzo[c,d]indolium moiety: Spectral sensitivity with pH change for fluorescence pH imaging in living cells. Journal of Photochemistry and Photobiology B: Biology, 2017, 166, 239-245. | 3.8 | 6 |
| 10 | <i>Meso</i> -Substituent-Directed Aggregation Behavior and Water Solubility: Direct Functionalization of Methine Chain in Thiazole Orange and Biological Applications in Aqueous Buffer. Journal of Organic Chemistry, 2019, 84, 3960-3967. | 3.2 | 6 |
| 11 | Synthesis and Spectral Properties of Novel Waterâ€soluble Indocyanine Dyes as Fluorescent Dyes for Proteins Detection. Chinese Journal of Chemistry, 2011, 29, 493-498. | 4.9 | 2 |
| 12 | Synthesis and spectral properties of double D–π–A mono-cyanines as well as preparation of near infrared silicon-based materials. RSC Advances, 2015, 5, 64626-64632. | 3.6 | 2 |
| 13 | Spiro N-oxidized pyrrolidone-appended hemicyanine: Synthesis, lower pH-sensing and colormetric temperature sensing. Dyes and Pigments, 2020, 181, 108261. | 3.7 | 2 |
| 14 | Aureoverticillactam, a potent antifungal macrocyclic lactam from Streptomyces aureoverticillatus NH6, generates calcium dyshomeostasis induced cell apoptosis via the phospholipase C pathway in Fusarium oxysporum f. sp. cubense race 4. Phytopathology, 2021, , PHYTO12200543R. | 2.2 | 2 |
| 15 | New hexamethine indothia-cyanines: Synthesis and photophysical properties as well as both antitumor activity and imaging. Dyes and Pigments, 2021, 188, 109182. | 3.7 | 2 |
| 16 | Sustainable Approach to Methine-Substituted Heptamethine Cyanines from Bioderived Furfural and Their Phototherapy Potential. ACS Sustainable Chemistry and Engineering, 2022, 10, 2282-2288. | 6.7 | 2 |
| 17 | Methine chain hydroformylating to regulate properties of asymmetric trimethine cyanines as well as evaluation as anion probes. Dyes and Pigments, 2021, 192, 109459. | 3.7 | 1 |