

# Lanying Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

115  
citations

1307594

7  
h-index

1372567

10  
g-index

18  
all docs

18  
docs citations

18  
times ranked

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citing authors

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