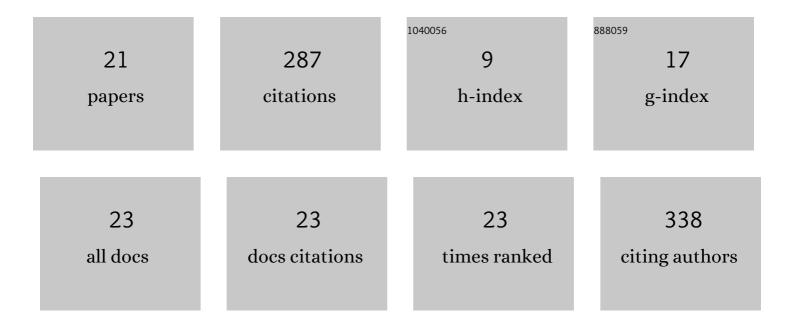
Zhongtao Wu

List of Publications by Year in descending order

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ΖΗΟΝΟΤΛΟ Μ/Π

#	Article	IF	CITATIONS
1	Synthesis of Mangiferin, Isomangiferin, and Homomangiferin. Journal of Organic Chemistry, 2010, 75, 5725-5728.	3.2	49
2	Solid-state spiropyrans exhibiting photochromic properties based on molecular flexibility. Materials Chemistry Frontiers, 2021, 5, 3119-3124.	5.9	35
3	InÂVivo Biosynthesis of Terpene Nucleosides Provides Unique Chemical Markers of Mycobacterium tuberculosis Infection. Chemistry and Biology, 2015, 22, 516-526.	6.0	34
4	Photoregulation between small DNAs and reversible photochromic molecules. Biomaterials Science, 2019, 7, 4944-4962.	5.4	26
5	Total Synthesis of (<i>R,R,R</i>)â€Î³â€Tocopherol through Cuâ€Catalyzed Asymmetric 1,2â€Addition. Chemistry A European Journal, 2014, 20, 14250-14255.	3.3	22
6	Catalytic Asymmetric Synthesis of Dihydrofurans and Cyclopentenols with Tertiary Stereocenters. European Journal of Organic Chemistry, 2014, 2014, 575-582.	2.4	17
7	Selective mercury(<scp>ii</scp>) detection in aqueous solutions upon the absorption changes corresponding to the transition moments polarized along the short axis of an azobenzene chemosensor. Analyst, The, 2020, 145, 1641-1645.	3.5	13
8	Photoliquefiable DNA-surfactant ionic crystals: Anhydrous self-healing biomaterials at room temperature. Acta Biomaterialia, 2021, 128, 143-149.	8.3	13
9	Oneâ€₽ot Synthesis of Spiropyrans. Asian Journal of Organic Chemistry, 2019, 8, 1866-1869.	2.7	9
10	Photoregulative phase change biomaterials showing thermodynamic and mchanical stabilities. Nanoscale, 2022, 14, 976-983.	5.6	9
11	Photoswitchable solvent-free DNA thermotropic liquid crystals toward self-erasable shape information recording biomaterials. Materials Today Bio, 2021, 12, 100140.	5.5	8
12	Powerful tailoring effects of counterions of ammonium surfactants on the phase transitions of solvent-free DNA thermotropic liquid crystals. Journal of Molecular Liquids, 2021, 337, 116480.	4.9	8
13	Impact of double-chain surfactant stabilizer on the free active surface sites of gold nanoparticles. Molecular Catalysis, 2021, 501, 111377.	2.0	7
14	Disordered Low Molecular Weight Spiropyran Exhibiting Photoregulated Adhesion Ability. Chemistry - A European Journal, 2022, 28, .	3.3	7
15	Tailoring effects of the chain length and terminal substituent on the photochromism of solid-state spiropyrans. Organic and Biomolecular Chemistry, 2021, 19, 8722-8726.	2.8	6
16	Visible Light Responsive DNA Thermotropic Liquid Crystals Based on a Photothermal Effect of Gold Nanoparticles. Journal of Analysis and Testing, 2021, 5, 181-187.	5.1	6
17	A protecting group-free synthesis of the Colorado potato beetle pheromone. Beilstein Journal of Organic Chemistry, 2013, 9, 2374-2377.	2.2	5
18	Thermodynamic stability of <i>cis</i> -azobenzene containing DNA materials based on van der Waals forces. Chemical Communications, 2022, 58, 3811-3814.	4.1	5

#	Article	IF	CITATIONS
19	Synthesis of Talosin A and B, Two Bioactive Isoflavonoid Glycosides. Chinese Journal of Chemistry, 2010, 28, 1725-1730.	4.9	4
20	Fluorescent DNA thermotropic liquid crystal showing thermostability and water-resistance. Dyes and Pigments, 2022, 204, 110449.	3.7	2
21	Fluorescent solvent-free lignin ionic complexes with thermostability toward a luminescent hydrophobic coating material. Materials Chemistry Frontiers, 2022, 6, 2122-2127.	5.9	2