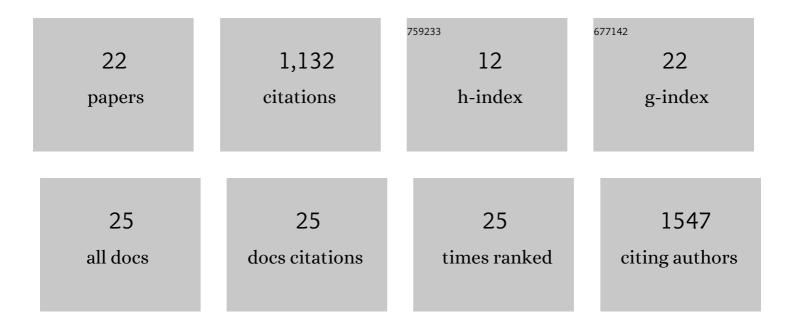
## Qin Yang

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Substitution of alcohols by N-nucleophiles via transition metal-catalyzed dehydrogenation. Chemical Society Reviews, 2015, 44, 2305-2329.	38.1	591
2	Polyketides with α-Glucosidase Inhibitory Activity from a Mangrove Endophytic Fungus, <i>Penicillium</i> sp. HN29-3B1. Journal of Natural Products, 2015, 78, 1816-1822.	3.0	88
3	Urinary metabonomic study of lung cancer by a fully automatic hyphenated hydrophilic interaction/RPLCâ€MS system. Journal of Separation Science, 2010, 33, 1495-1503.	2.5	79
4	FeCl <sub>3</sub> ·6H <sub>2</sub> O-Catalyzed Alkenylation of Indoles with Aldehydes. Journal of Organic Chemistry, 2012, 77, 8355-8361.	3.2	56
5	Bioactive 7-Oxabicyclic[6.3.0]lactam and 12-Membered Macrolides from a Gorgonian-Derived Cladosporium sp. Fungus. Marine Drugs, 2015, 13, 4171-4178.	4.6	38
6	On-line two dimensional liquid chromatography/mass spectrometry for the analysis of triacylglycerides in peanut oil and mouse tissue. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 895-896, 48-55.	2.3	36
7	Pestalotiopsin C, stereochemistry of a new caryophyllene from a fungus of Trichoderma sp. and its tautomerization characteristics inÂsolution. Tetrahedron, 2015, 71, 3491-3494.	1.9	33
8	Comprehensive two-dimensional chromatography for analyzing complex samples: recent new advances. Analytical Methods, 2014, 6, 7112-7123.	2.7	32
9	Accuracy and Reliability in the Simulation of Vibrational Spectra: A Comprehensive Benchmark of Energies and Intensities Issuing From Generalized Vibrational Perturbation Theory to Second Order (GVPT2). Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	32
10	Iron-catalyzed alkylation of α-oxo ketene dithioacetals. Chemical Communications, 2014, 50, 6337-6339.	4.1	30
11	Iron-Mediated Carboarylation/Cyclization of Propargylanilines with Acetals: A Concise Route to Indeno[2,1-c]quinolines. Organic Letters, 2014, 16, 6310-6313.	4.6	24
12	Palladiumâ€Catalyzed Oxidative Heckâ€Type Allylation of β,βâ€Disubstituted Enones with Allyl Carbonates. Advanced Synthesis and Catalysis, 2014, 356, 2097-2102.	4.3	23
13	Rational Design of Amine Nucleophiles for Dynamic Kinetic Resolution of Azlactones Leading to Highly Enantioselective Synthesis of Bisamides. Asian Journal of Organic Chemistry, 2016, 5, 914-919.	2.7	14
14	Fitness of driving force and catalytic space in chiral catalyst design.ÂApplication of axial biscarboline N–O chiral catalyst forÂenantioselective allylation of allyltrichlorosilane to bulky substituted aldehydes. Tetrahedron, 2015, 71, 3296-3302.	1.9	11
15	Absolute configuration of two novel compounds from the Talaromyces aculeatus using optical rotation, electronic circular dichroism and vibrational circular dichroism. Tetrahedron Letters, 2016, 57, 75-79.	1.4	11
16	Theoretical Investigation of the Circularly Polarized Luminescence of a Chiral Boron Dipyrromethene (BODIPY) Dye. Frontiers in Chemistry, 2020, 8, 801.	3.6	10
17	Experimental and theoretical study of stereochemistry for new pseurotin A3 with an unusual hetero-spirocyclic system. Tetrahedron, 2016, 72, 7194-7199.	1.9	7
18	Enantiomeric Catalytic Formal Thiolation of 2,5â€Dimethylâ€3â€{1â€(arylsulfonyl)alkyl]pyrroles in an Oil/Water Biphasic System. European Journal of Organic Chemistry, 2016, 2016, 5826-5830.	2.4	5

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19	Investigating cyclic sotolon, maple furanone and their dimers in solution using optical rotation, electronic circular dichroism and vibrational circular dichroism. Tetrahedron, 2017, 73, 2432-2438.	1.9	5
20	Interplay of stereo-electronic, vibronic and environmental effects in tuning the chiroptical properties of an Ir(III) cyclometalated N-heterocyclic carbene. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 254, 119631.	3.9	4
21	Theoretical investigation of differences of optical rotation, electronic circular dichroism and vibrational circular dichroism of α-hydroxyl cyclic ketones and esters as monomers or dimers in solution. Tetrahedron, 2018, 74, 4020-4028.	1.9	2
22	Modulation of π character upon complexation captured by molecular rotation spectra. Physical Chemistry Chemical Physics, 2022, , .	2.8	0