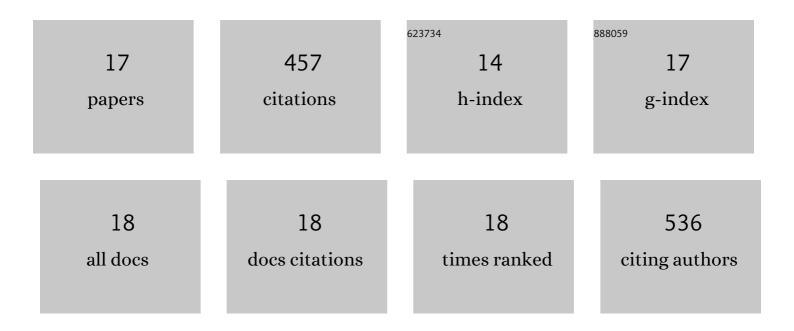


## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Efficient Synthesis of Chiral Trisubstituted 1,2â€Allenyl Ketones by Catalytic Asymmetric Conjugate Addition of Malonic Esters to Enynes. Angewandte Chemie - International Edition, 2016, 55, 1859-1863.	13.8	104
2	Diastereodivergent asymmetric Michael-alkylation reactions using chiral <i>N</i> , <i>N</i> ′-dioxide/metal complexes. Chemical Science, 2018, 9, 688-692.	7.4	43
3	Catalytic Michael/Ringâ€Closure Reaction of α,βâ€Unsaturated Pyrazoleamides with Amidomalonates: Asymmetric Synthesis of (â~)â€Paroxetine. Chemistry - A European Journal, 2016, 22, 15119-15124.	3.3	39
4	Enantioselective [2+2] Photocycloaddition Reactions of Enones and Olefins with Visible Light Mediated by <i>N</i> , <i>N</i> ′â€Dioxide–Metal Complexes. Chemistry - A European Journal, 2018, 24, 19361-19367.	3.3	38
5	Kinetic Resolution of Oxaziridines via Chiral Bifunctional Guanidine-Catalyzed Enantioselective α-Hydroxylation of β-Keto Esters. Organic Letters, 2016, 18, 3602-3605.	4.6	37
6	Effect of free ammonium and free nitrous acid on the activity, aggregate morphology and extracellular polymeric substance distribution of ammonium oxidizing bacteria in partial nitrification. Journal of Bioscience and Bioengineering, 2017, 124, 319-326.	2.2	33
7	Catalytic Asymmetric Epoxidation of Electronâ€Deficient Enynes Promoted by Chiral <i>N,N′</i> â€Dioxideâ€Scandium(III) Complex. Advanced Synthesis and Catalysis, 2017, 359, 3454-3459.	4.3	22
8	Lewis acid catalyzed asymmetric [4+2] cycloaddition of cyclobutenones to synthesize α,β-unsaturated δ-lactones. Chemical Communications, 2018, 54, 3375-3378.	4.1	20
9	Efficient Synthesis of Chiral Trisubstituted 1,2â€Allenyl Ketones by Catalytic Asymmetric Conjugate Addition of Malonic Esters to Enynes. Angewandte Chemie, 2016, 128, 1891-1895.	2.0	19
10	Catalytic enantioselective ene-type reactions of vinylogous hydrazone: construction of α-methylene-γ-butyrolactone derivatives. Chemical Communications, 2018, 54, 12511-12514.	4.1	19
11	Fate of oxalic-acid-intervened arsenic during Fe(II)-induced transformation of As(V)-bearing jarosite. Science of the Total Environment, 2020, 719, 137311.	8.0	18
12	A single design strategy for dual sensitive pH probe with a suitable range to map pH in living cells. Scientific Reports, 2015, 5, 15540.	3.3	16
13	Enantioselective Synthesis of 4-Hydroxy-dihydrocoumarins via Catalytic Ring Opening/Cycloaddition of Cyclobutenones. Organic Letters, 2019, 21, 2388-2392.	4.6	16
14	Bimetallic Bi–Sn microspheres as high initial coulombic efficiency and long lifespan anodes for sodium-ion batteries. Chemical Communications, 2022, 58, 5140-5143.	4.1	15
15	The asymmetric synthesis of multisubstituted diquinanes via the domino reaction of electron-deficient enynes. Organic Chemistry Frontiers, 2017, 4, 2012-2015.	4.5	9
16	Calculation of the rate constants for concerted elimination reaction class of hydroperoxyl-alkyl-peroxyl radicals. Theoretical Chemistry Accounts, 2017, 136, 1.	1.4	6
17	Drug-Target Interaction Prediction Based on Multi-Similarity Fusion and Sparse Dual-Graph Regularized Matrix Factorization. IEEE Access, 2021, 9, 99718-99730.	4.2	3