

Zhen-Yu Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Enantioselective 1,1-Fluoroarylation of Aminoalkenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 12207-12210.	13.7	116
2	Biomimetic Approach to the Catalytic Enantioselective Synthesis of Flavonoids. <i>Journal of the American Chemical Society</i> , 2016, 138, 9775-9778.	13.7	63
3	C4-arylation and domino C4-arylation/3,2-carbonyl migration of indoles by tuning Pd catalytic modes: Pd(η^5 -Cp*)Pd(η^5 -Cp*) catalysis vs. Pd(η^5 -Cp*) catalysis. <i>Chemical Science</i> , 2021, 12, 3216-3225.	7.4	44
4	Synthesis of the First Linear (o-Phenylene)naphthalenes; a New Class of Benzenoid Aromatics. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 114-115.	4.4	23
5	Synthesis of Tricyclo[4,3,1,0 ^{1,5}]decane Core of Plumisclerin A Using Pauson-Khand Annulation and SmI ₂ -Mediated Radical Cyclization. <i>Organic Letters</i> , 2015, 17, 3379-3381.	4.6	21
6	Three-Component Reactions of Isochromenylium Tetrafluoroborates via Non-Classical [4+2] Intermediates: Mild One-Step Metal-Free Synthesis of Functionalized Dihydronaphthalenes and Tetrahydronaphthalenes. <i>Chemistry - A European Journal</i> , 2011, 17, 1268-1274.	3.3	18
7	Visible-light-enabled ruthenium-catalyzed para-C-H difluoroalkylation of anilides. <i>Chinese Chemical Letters</i> , 2023, 34, 107625.	9.0	16
8	Aerobic α -hydroxylation of β -keto esters and amides by co-catalysis of SmI ₃ and I ₂ under mild base-free conditions. <i>Tetrahedron Letters</i> , 2016, 57, 2818-2821.	1.4	15
9	Enantioselective Total Synthesis of Marine Diterpenoid Clavulactone. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6484-6487.	13.8	11
10	Synthese der ersten linearen (o-Phenylene)naphthaline; eine neue Klasse benzoider Arene. <i>Angewandte Chemie</i> , 1985, 97, 120-121.	2.0	9
11	Electrochemical Insights into the Glucose Metabolism Pathways Within <i>Saccharomyces cerevisiae</i> . <i>Analytical Letters</i> , 2005, 38, 89-98.	1.8	9
12	Regio- and stereoselective C10 α -H functionalization of sinomenine: an access to more potent immunomodulating derivatives. <i>Tetrahedron</i> , 2012, 68, 2172-2178.	1.9	7
13	Sinomenine derivatives with embedment of nitrogen-containing heterocycles exhibiting potent TNF α -inhibitory activity. <i>Science China Chemistry</i> , 2012, 55, 2537-2547.	8.2	6
14	Ultramicroelectrode Electrochemistry in Micellar Systems. <i>Analytical Letters</i> , 2004, 37, 2251-2257.	1.8	4
15	Stereoselective Synthesis of the Functionalized C2-C10 Fragment of Clavulactone. <i>Chinese Journal of Chemistry</i> , 2009, 27, 135-140.	4.9	4
16	Nickel-Catalyzed Reduction of Carbon Monoxide by Hexamethyldisilane: a New Reaction Leading to a Novel Synthesis of Siloxanes. <i>Angewandte Chemie International Edition in English</i> , 1984, 23, 460-461.	4.4	3
17	Nickel-katalysierte Reduktion von Kohlenmonoxid mit Hexamethyldisilan: eine neuartige Synthese von Siloxanen. <i>Angewandte Chemie</i> , 1984, 96, 449-450.	2.0	2
18	RTJTN: Relational Triplet Joint Tagging Network for Joint Entity and Relation Extraction. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-9.	1.7	1