

Zhen-Yu Tang

List of Publications by Year in descending order

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23
papers

1,036
citations

687363

13
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752698

20
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docs citations

28
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic decarboxylative alkylation of electron-rich heteroarenes with alkyl N-hydroxyphthalimide esters. <i>Tetrahedron Letters</i> , 2022, , 153966.	1.4	1
2	Photo-catalyzed acetoxy-sulfoximination of styrene with sulfoximidoyl thianthrenium salt. <i>Chemical Communications</i> , 2022, 58, 8580-8583.	4.1	5
3	Faradaic Counter for Liposomes Loaded with Potassium, Sodium Ions, or Protonated Dopamine. <i>Analytical Chemistry</i> , 2021, 93, 9495-9504.	6.5	9
4	Photoinduced Acetylation of Anilines under Aqueous and Catalyst-Free Conditions. <i>Journal of Organic Chemistry</i> , 2021, 86, 12344-12353.	3.2	4
5	Photoinduced Deaminative Coupling of Alkylpyridium Salts with Terminal Arylalkynes. <i>Journal of Organic Chemistry</i> , 2020, 85, 15638-15644.	3.2	9
6	Data on SEM and TEM of controllable construction of ZnWO ₄ nanostructure with enhanced performance for photosensitized Cr(VI) reduction. <i>Data in Brief</i> , 2019, 25, 104218.	1.0	4
7	Silver-Mediated Trifluoromethoxylation of (Hetero)aryldiazonium Tetrafluoroborates. <i>Organic Letters</i> , 2019, 21, 8003-8007.	4.6	40
8	Selective Syntheses of <i>Z</i> -Alkenes via Photocatalyzed Decarboxylative Coupling of <i>N</i> -Hydroxyphthalimide Esters with Terminal Arylalkynes. <i>Organic Letters</i> , 2019, 21, 2269-2272.	4.6	40
9	Solvent Effects: Syntheses of 3,3-Difluoroindoles and 3-Fluoroindoles from Hydrazonoin-dolin-2-one by Selectfluor. <i>Journal of Organic Chemistry</i> , 2018, 83, 6762-6768.	3.2	15
10	Decarboxylative Fluorination of Electron-Rich Heteroaromatic Carboxylic Acids with Selectfluor. <i>Organic Letters</i> , 2017, 19, 1410-1413.	4.6	61
11	Transition metal free decarboxylative fluorination of cinnamic acids with selectfluor [®] . <i>Tetrahedron Letters</i> , 2016, 57, 5624-5627.	1.4	16
12	Room Temperature Nickel(II) Complexes [(4-MeOC ₆ H ₄) ₂ Ni(PCy ₃) ₂ OTs and Ni(PCy ₃) ₂ X ₂]-Catalyzed Cross-Coupling Reactions of Aryl/Alkenyl Sulfonates with Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2051-2059.	4.3	47
13	Enantioselective Total Synthesis of (âˆ“) -Napyradiomycin A1 via Asymmetric Chlorination of an Isolated Olefin. <i>Journal of the American Chemical Society</i> , 2009, 131, 5744-5745.	13.7	168
14	Triphenylphosphine as a Ligand for Room-Temperature Ni(0)-Catalyzed Cross-Coupling Reactions of Aryl Chlorides with Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 2167-2169.	3.2	60
15	Ferrocenylmethylphosphines as ligands for room temperature Ni(0)-catalyzed Suzuki-Miyaura cross-coupling reactions of aryl arenesulfonates and aryl chlorides. <i>Tetrahedron Letters</i> , 2006, 47, 2427-2430.	1.4	57
16	Efficient Synthesis of 2-Substituted Indoles Based on Palladium(II) Acetate/Tri-tert-butylphosphine-Catalyzed Alkynylation/Amination of 1,2-Dihalobenzenes. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 846-850.	4.3	54
17	Room Temperature Nickel(0)-Catalyzed Suzuki-Miyaura Cross-Couplings of Activated Alkenyl Tosylates: Efficient Synthesis of 4-Substituted Coumarins and 4-Substituted 2(5H)-Furanones. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 1635-1637.	4.3	69
18	Room-Temperature Ni(0)-Catalyzed Cross-Coupling Reactions of Aryl Arenesulfonates with Arylboronic Acids.. <i>ChemInform</i> , 2004, 35, no.	0.0	0

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19	Room-Temperature Ni(0)-Catalyzed Cross-Coupling Reactions of Aryl Arenesulfonates with Arylboronic Acids. <i>Journal of the American Chemical Society</i> , 2004, 126, 3058-3059.	13.7	242
20	Direct Synthesis of Ferrocenylmethylphosphines from Ferrocenylmethyl Alcohols and Their Application as Ligands for Room Temperature Pd(0)-Catalyzed Suzuki Cross-Couplings of Aryl Bromides.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
21	Macromolecular Effect: Synthesis of a Ferrocenylmethylphosphine-Containing Polymer as Highly Efficient Ligands for Room-Temperature Palladium(0)-Catalyzed Suzuki Cross-Coupling Reactions of Aryl Chlorides.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
22	Macromolecular Effect: Synthesis of a Ferrocenylmethylphosphine-Containing Polymer as Highly Efficient Ligands for Room-Temperature Palladium(0)-Catalyzed Suzuki Cross-Coupling Reactions of Aryl Chlorides. <i>Journal of the American Chemical Society</i> , 2003, 125, 2856-2857.	13.7	95
23	Direct Synthesis of Ferrocenylmethylphosphines from Ferrocenylmethyl Alcohols and Their Application as Ligands for Room Temperature Pd(0)-Catalyzed Suzuki Cross-Couplings of Aryl Bromides. <i>Organic Letters</i> , 2003, 5, 297-300.	4.6	40