

# Martins S Oderinde

## List of Publications by Year in descending order

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26  
papers

1,594  
citations

516710

16  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoredox Mediated Nickel Catalyzed Cross-Coupling of Thiols With Aryl and Heteroaryl Iodides via Thiol Radicals. <i>Journal of the American Chemical Society</i> , 2016, 138, 1760-1763.	13.7	356
2	Highly Chemoselective Iridium Photoredox and Nickel Catalysis for the Cross-Coupling of Primary Aryl Amines with Aryl Halides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13219-13223.	13.8	166
3	Visible-Light-Initiated Manganese Catalysis for C-H Alkylation of Heteroarenes: Applications and Mechanistic Studies. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15309-15313.	13.8	157
4	Analyzing Site Selectivity in Rh <sub>2</sub> (esp) <sub>2</sub> -Catalyzed Intermolecular C-H Amination Reactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 5783-5789.	13.7	141
5	Late-stage oxidative C(sp <sup>3</sup> )-H methylation. <i>Nature</i> , 2020, 580, 621-627.	27.8	125
6	Ni-electrocatalytic C(sp <sup>3</sup> )-C(sp <sup>3</sup> ) doubly decarboxylative coupling. <i>Nature</i> , 2022, 606, 313-318.	27.8	96
7	Synthesis of Cyclobutane-Fused Tetracyclic Scaffolds via Visible-Light Photocatalysis for Building Molecular Complexity. <i>Journal of the American Chemical Society</i> , 2020, 142, 3094-3103.	13.7	92
8	Effects of Molecular Oxygen, Solvent, and Light on Iridium-Photoredox/Nickel Dual-Catalyzed Cross-Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2015, 80, 7642-7651.	3.2	81
9	Highly Chemoselective Iridium Photoredox and Nickel Catalysis for the Cross-Coupling of Primary Aryl Amines with Aryl Halides. <i>Angewandte Chemie</i> , 2016, 128, 13413-13417.	2.0	71
10	Photocatalytic Dearomative Intermolecular [2 + 2] Cycloaddition of Heterocycles for Building Molecular Complexity. <i>Journal of Organic Chemistry</i> , 2021, 86, 1730-1747.	3.2	45
11	Photoredox-Catalyzed C <sub>1±</sub> -H Cyanation of Unactivated Secondary and Tertiary Aliphatic Amines: Late-Stage Functionalization and Mechanistic Studies. <i>Journal of Organic Chemistry</i> , 2018, 83, 11089-11100.	3.2	35
12	Visible-Light-Initiated Manganese Catalysis for C-H Alkylation of Heteroarenes: Applications and Mechanistic Studies. <i>Angewandte Chemie</i> , 2017, 129, 15511-15515.	2.0	30
13	2,2'-Azobis(2-methylpropionitrile)-Mediated Alkyne Hydrostannylation: Reaction Mechanism. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11334-11338.	13.8	29
14	Highly Chemoselective and Enantiospecific Suzuki-Miyaura Cross-Couplings of Benzylic Organoboronic Esters. <i>Synthesis</i> , 2013, 45, 1759-1763.	2.3	26
15	An imidazoacridine-based TADF material as an effective organic photosensitizer for visible-light-promoted [2 + 2] cycloaddition. <i>Chemical Science</i> , 2022, 13, 2296-2302.	7.4	20
16	Highly Stereo- and Regioselective Hydrostannylation of Internal Alkynes Promoted by Simple Boric Acid in Air. <i>Chemistry - A European Journal</i> , 2012, 18, 10821-10824.	3.3	18
17	Iodolactonization: Synthesis, Stereocontrol, and Compatibility Studies. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 175-182.	2.4	18
18	Intramolecular [2+2] Cycloaddition of N-Allylcinnamamines and N-Allylcinnamamides by Visible-Light Photocatalysis. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 41-46.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Kinetic versus Thermodynamic Stereoselectivity in the Hydrostannylation of Propargylic Alcohol Derivatives Using AIBN and Et <sub>3</sub> B as Promoters. Chemistry - A European Journal, 2012, 18, 10817-10820.	3.3	15
20	Pronounced Solvent Effect on the Hydrostannylation of Propargylic Alcohol Derivatives with <i>n</i> -Bu <sub>3</sub> SnH/Et <sub>3</sub> B at Room Temperature. Chemistry - A European Journal, 2013, 19, 2615-2618.	3.3	15
21	On the Hydrostannylation of Aryl Propargylic Alcohols and Their Derivatives: Remarkable Differences in Both Regio- and Stereoselectivity in Radical- and Nonradical-Mediated Transformations. Chemistry - A European Journal, 2014, 20, 8579-8583.	3.3	15
22	Advances in the synthesis of three-dimensional molecular architectures by dearomatizing photocycloadditions. Tetrahedron, 2022, 103, 132087.	1.9	12
23	A Stereocontrolled Synthesis of a Phosphorothioate Cyclic Dinucleotide-Based STING Agonist. Journal of Organic Chemistry, 2021, 86, 8851-8861.	3.2	7
24	Enhanced aqueous dissolution of hydrophobic apixaban via direct incorporation of hydrophilic nanographene oxide. Colloids and Surfaces B: Biointerfaces, 2022, 216, 112512.	5.0	5
25	Route evaluation and development of a practical synthesis of methyl (S)-2-chloro-5,6,7,8-tetrahydropyrido[4,3-d]pyrimidine-7-carboxylate. Tetrahedron, 2020, 76, 131624.	1.9	1
26	Highly Chemoselective Iridium Photoredox and Nickel Catalysis for the Cross-Coupling of Primary Aryl Amines with Aryl Halides (Angew. Chem. 42/2016). Angewandte Chemie, 2016, 128, 13546-13546.	2.0	0