

Santosh K Pagire

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

2,364
citations

759233

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1125743

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docs citations

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times ranked

2271
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light Photocatalysis: Does It Make a Difference in Organic Synthesis?. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10034-10072.	13.8	1,459
2	Photokatalyse mit sichtbarem Licht: Welche Bedeutung hat sie für die organische Synthese?. <i>Angewandte Chemie</i> , 2018, 130, 10188-10228.	2.0	360
3	Synthesis of α -Hydroxysulfones from Sulfonyl Chlorides and Alkenes Utilizing Visible Light Photocatalytic Sequences. <i>Organic Letters</i> , 2016, 18, 2106-2109.	4.6	163
4	Temperature Controlled Selective C-S or C-C Bond Formation: Photocatalytic Sulfonylation versus Arylation of Unactivated Heterocycles Utilizing Aryl Sulfonyl Chlorides. <i>Organic Letters</i> , 2018, 20, 648-651.	4.6	76
5	Photosensitised regioselective [2+2]-cycloaddition of cinnamates and related alkenes. <i>Chemical Communications</i> , 2017, 53, 12072-12075.	4.1	72
6	Shining Visible Light on Vinyl Halides: Expanding the Horizons of Photocatalysis. <i>Accounts of Chemical Research</i> , 2020, 53, 782-791.	15.6	61
7	Tandem cyclisation of vinyl radicals: a sustainable approach to indolines utilizing visible-light photoredox catalysis. <i>Green Chemistry</i> , 2017, 19, 1721-1725.	9.0	40
8	Visible-Light-Promoted Generation of α -Keto Radicals from Vinyl Bromides and Molecular Oxygen: Synthesis of Indenones and Dihydroindeno[1,2-c]chromenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10928-10932.	13.8	34
9	Visible-Light-Mediated Synthesis of Pyrazines from Vinyl Azides Utilizing a Photocascade Process. <i>Synlett</i> , 2017, 28, 1707-1714.	1.8	30
10	The Different Faces of [Ru(bpy) ₃ Cl ₂] and fac-[Ir(ppy) ₃] Photocatalysts: Redox Potential Controlled Synthesis of Sulfonylated Fluorenes and Pyrroloindoles from Unactivated Olefins and Sulfonyl Chlorides. <i>Organic Letters</i> , 2020, 22, 7853-7858.	4.6	26
11	Introduction of a 7-aza-6-MeO-indoline auxiliary in Lewis-acid/photoredox cooperative catalysis: highly enantioselective aminomethylation of α,β -unsaturated amides. <i>Chemical Science</i> , 2020, 11, 5168-5174.	7.4	19
12	Highly Enantio- and Diastereoselective Synthesis of 1,2,3-Trisubstituted Cyclopropanes from α,β -Unsaturated Amides and Stabilized Sulfur Ylides Catalyzed by a Chiral Copper(I) Complex. <i>ACS Catalysis</i> , 2021, 11, 11597-11606.	11.2	14
13	Bildung von α -Keto Radikalen aus Vinylbromiden und molekularem Sauerstoff mit sichtbarem Licht: Synthese von Indenonen und Dihydroindeno[1,2-c]chromenen. <i>Angewandte Chemie</i> , 2017, 129, 11068-11072.	2.0	10