

Leyre Marzo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2591931/publications.pdf>

Version: 2024-02-01

34
papers

3,129
citations

394286

19
h-index

395590

33
g-index

35
all docs

35
docs citations

35
times ranked

3456
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.	7.2	1,459
2	Visible Light Mediated Photoredox Catalytic Arylation Reactions. <i>Accounts of Chemical Research</i> , 2016, 49, 1566-1577.	7.6	618
3	Visible light amination/Smiles cascade: access to phthalazine derivatives. <i>Chemical Science</i> , 2016, 7, 5002-5006.	3.7	102
4	Enantioselective aza-Henry reactions of cyclic α -carbonyl ketimines under bifunctional catalysis. <i>Chemical Communications</i> , 2012, 48, 9759.	2.2	100
5	Asymmetric Synthesis of 4-Amino- <i>H</i> -chromenes by Organocatalytic Oxa-Michael/Aza-Baylis-Hillman Tandem Reactions. <i>Chemistry - A European Journal</i> , 2010, 16, 9453-9456.	1.7	78
6	Metal-Free Photocatalyzed Cross Coupling of Bromoheteroarenes with Pyrroles. <i>ACS Catalysis</i> , 2016, 6, 6780-6784.	5.5	69
7	One-Pot Synthesis of Pentasubstituted Cyclohexanes by a Michael Addition Followed by a Tandem Inter-Intra Double Henry Reaction. <i>Chemistry - A European Journal</i> , 2009, 15, 6576-6580.	1.7	59
8	Imine-Based Covalent Organic Frameworks as Photocatalysts for Metal Free Oxidation Processes under Visible Light Conditions. <i>ChemCatChem</i> , 2019, 11, 4916-4922.	1.8	59
9	Arylsulfonylacetylenes as Alkynylating Reagents of C-H Bonds Activated with Lithium Bases. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2712-2716.	7.2	56
10	Visible-Light-Mediated Radical Arylation of Anilines with Acceptor-Substituted (Hetero)aryl Halides. <i>Organic Letters</i> , 2017, 19, 5976-5979.	2.4	51
11	Oxidative C-H Bond Functionalization and Ring Expansion with TMSCHN ₂ : A Copper(I)-Catalyzed Approach to Dibenzoxepines and Dibenzoazepines. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5049-5053.	7.2	50
12	Enantioselective Synthesis of 4-oxazolines by 1,3-Dipolar Cycloadditions of Nitrones to Alkynals Catalyzed by Fluorodiphenylmethylpyrrolidines. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1665-1671.	2.1	46
13	Expanding the Scope of Arylsulfonylacetylenes as Alkynylating Reagents and Mechanistic Insights in the Formation of Csp ² -Csp and Csp ³ -Csp Bonds from Organolithiums. <i>Chemistry - A European Journal</i> , 2012, 18, 8414-8422.	1.7	42
14	Reinventing the De Mayo reaction: synthesis of 1,5-diketones or 1,5-ketoesters <i>via</i> visible light [2+2] cycloaddition of β^2 -diketones or β^2 -ketoesters with styrenes. <i>Chemical Communications</i> , 2018, 54, 11602-11605.	2.2	39
15	Chromoselective access to Z- or E- allylated amines and heterocycles by a photocatalytic allylation reaction. <i>Nature Communications</i> , 2019, 10, 2634.	5.8	38
16	Sulfonyl Acetylenes as Alkynylating Reagents Under Radical or Anionic Conditions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1577-1588.	1.2	35
17	One-pot synthesis of sulfonamides from methyl sulfinates using ultrasound. <i>Tetrahedron</i> , 2011, 67, 2905-2910.	1.0	34
18	Highly Stereoselective Synthesis of Tertiary Propargylic Centers and Their Isomerization to Enantiomerically Enriched Allenes. <i>Chemistry - A European Journal</i> , 2012, 18, 9775-9779.	1.7	22

#	ARTICLE	IF	CITATIONS
19	Influence of the Reaction Conditions on the Evolution of the Michael Addition of α -Keto Sulfones to α,β -Unsaturated Aldehydes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4482-4491.	1.2	19
20	A straightforward alkynylation of Li and Mg metalated heterocycles with sulfonylacetylenes. <i>Chemical Communications</i> , 2015, 51, 346-349.	2.2	19
21	Metal-free visible light-promoted synthesis of isothiazoles: a catalytic approach for N=S bond formation from iminyl radicals under batch and flow conditions. <i>Green Chemistry</i> , 2020, 22, 6792-6797.	4.6	17
22	Recent Advances in Organic Synthesis Using Light-Mediated N-Heterocyclic Carbene Catalysis. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4603-4610.	1.2	17
23	Asymmetric synthesis of cyclic α -amino carbonyl derivatives by a formal [3 + 2] photocycloaddition. <i>Chemical Communications</i> , 2022, 58, 1334-1337.	2.2	17
24	Asymmetric synthesis of quaternary α -amino acid derivatives and their fluorinated analogues. <i>Amino Acids</i> , 2011, 41, 559-573.	1.2	16
25	Synthesis of Alkynyl Ethers by α -Anti-Michael Addition of Metal Alkoxides to α -Substituted Alkynylsulfones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4405-4409.	1.2	16
26	Visible light mediated photocatalytic [2+2] cycloaddition/ring-opening rearomatization cascade of electron-deficient azaarenes and vinylarenes. <i>Communications Chemistry</i> , 2020, 3, .	2.0	11
27	Enantioselective Addition of Remote Alkyl Radicals to Double Bonds by Photocatalytic Proton-Coupled Electron Transfer (PCET) Deconstruction of Unstrained Cycloalkanols. <i>Organic Letters</i> , 2022, 24, 3123-3127.	2.4	8
28	Synthesis of Enantiopure 1,5-Enynes and 1,5-Diynes with Propargylic Quaternary Centers. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3314-3319.	1.2	7
29	Mono- and Bimetallic Alkynyl Metallocenes and Half-Sandwich Complexes: A Simple and Versatile Synthetic Approach. <i>Chemistry - A European Journal</i> , 2016, 22, 15645-15649.	1.7	7
30	Photocatalytic Water-Soluble Cationic Platinum(II) Complexes Bearing Quinolate and Phosphine Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 13845-13857.	1.9	6
31	Remote Giese Radical Addition by Photocatalytic Ring Opening of Activated Cycloalkanols. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1689-1694.	2.1	6
32	Stereodivergent Aminocatalytic Synthesis of <i>Z</i> - and <i>E</i> -Trisubstituted Double Bonds from Alkynals. <i>Chemistry - A European Journal</i> , 2016, 22, 16467-16477.	1.7	4
33	Arylsulfonylacetylenes as Alkynylating Reagents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 403-407.	0.8	2
34	Stereodivergent Aminocatalytic Synthesis of <i>Z</i> - and <i>E</i> -Trisubstituted Double Bonds from Alkynals. <i>Chemistry - A European Journal</i> , 2016, 22, 16329-16329.	1.7	0