

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

394421

19
h-index

395702

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.	13.8	1,459
2	Visible Light Mediated Photoredox Catalytic Arylation Reactions. <i>Accounts of Chemical Research</i> , 2016, 49, 1566-1577.	15.6	618
3	Visible light amination/Smiles cascade: access to phthalazine derivatives. <i>Chemical Science</i> , 2016, 7, 5002-5006.	7.4	102
4	Enantioselective aza-Henry reactions of cyclic α -carbonyl ketimines under bifunctional catalysis. <i>Chemical Communications</i> , 2012, 48, 9759.	4.1	100
5	Asymmetric Synthesis of 4-Amino-4H-chromenes by Organocatalytic Oxa-Michael/Aza-Baylis-Hillman Tandem Reactions. <i>Chemistry - A European Journal</i> , 2010, 16, 9453-9456.	3.3	78
6	Metal-Free Photocatalyzed Cross Coupling of Bromoheteroarenes with Pyrroles. <i>ACS Catalysis</i> , 2016, 6, 6780-6784.	11.2	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.	3.3	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.	3.7	59
9	Arylsulfonylacetylenes as Alkynylating Reagents of C-H Bonds Activated with Lithium Bases. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2712-2716.	13.8	56
10	Visible-Light-Mediated Radical Arylation of Anilines with Acceptor-Substituted (Hetero)aryl Halides. <i>Organic Letters</i> , 2017, 19, 5976-5979.	4.6	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.	13.8	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.	4.3	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.	3.3	42
14	Reinventing the De Mayo reaction: synthesis of 1,5-diketones or 1,5-ketoesters via visible light [2+2] cycloaddition of β^2 -diketones or β^2 -ketoesters with styrenes. <i>Chemical Communications</i> , 2018, 54, 11602-11605.	4.1	39
15	Chromoselective access to Z- or E- allylated amines and heterocycles by a photocatalytic allylation reaction. <i>Nature Communications</i> , 2019, 10, 2634.	12.8	38
16	Sulfonyl Acetylenes as Alkynylating Reagents Under Radical or Anionic Conditions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1577-1588.	2.4	35
17	One-pot synthesis of sulfonamides from methyl sulfinates using ultrasound. <i>Tetrahedron</i> , 2011, 67, 2905-2910.	1.9	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.	3.3	22

#	ARTICLE	IF	CITATIONS
19	Influence of the Reaction Conditions on the Evolution of the Michael Addition of α,β -Unsaturated Aldehydes. European Journal of Organic Chemistry, 2010, 2010, 4482-4491.	2.4	19
20	A straightforward alkynylation of Li and Mg metalated heterocycles with sulfonylacetylenes. Chemical Communications, 2015, 51, 346-349.	4.1	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. Green Chemistry, 2020, 22, 6792-6797.	9.0	17
22	Recent Advances in Organic Synthesis Using Light-Mediated N-Heterocyclic Carbene Catalysis. European Journal of Organic Chemistry, 2021, 2021, 4603-4610.	2.4	17
23	Asymmetric synthesis of cyclic β -amino carbonyl derivatives by a formal [3 + 2] photocycloaddition. Chemical Communications, 2022, 58, 1334-1337.	4.1	17
24	Asymmetric synthesis of quaternary β -amino acid derivatives and their fluorinated analogues. Amino Acids, 2011, 41, 559-573.	2.7	16
25	Synthesis of Alkyl Ethers by Anti-Michael Addition of Metal Alkoxides to α -Substituted Alkynylsulfones. European Journal of Organic Chemistry, 2013, 2013, 4405-4409.	2.4	16
26	Visible light mediated photocatalytic [2+2] cycloaddition/ring-opening rearomatization cascade of electron-deficient azaarenes and vinylarenes. Communications Chemistry, 2020, 3, .	4.5	11
27	Enantioselective Addition of Remote Alkyl Radicals to Double Bonds by Photocatalytic Proton-Coupled Electron Transfer (PCET) Deconstruction of Unstrained Cycloalkanols. Organic Letters, 2022, 24, 3123-3127.	4.6	8
28	Synthesis of Enantiopure 1,5-Enynes and 1,5-Diynes with Propargylic Quaternary Centers. European Journal of Organic Chemistry, 2015, 2015, 3314-3319.	2.4	7
29	Mono- and Bimetallic Alkynyl Metallocenes and Half-Sandwich Complexes: A Simple and Versatile Synthetic Approach. Chemistry - A European Journal, 2016, 22, 15645-15649.	3.3	7
30	Photocatalytic Water-Soluble Cationic Platinum(II) Complexes Bearing Quinolate and Phosphine Ligands. Inorganic Chemistry, 2020, 59, 13845-13857.	4.0	6
31	Remote Giese Radical Addition by Photocatalytic Ring Opening of Activated Cycloalkanols. Advanced Synthesis and Catalysis, 2022, 364, 1689-1694.	4.3	6
32	Stereodivergent Aminocatalytic Synthesis of Z- and E-Trisubstituted Double Bonds from Alkynals. Chemistry - A European Journal, 2016, 22, 16467-16477.	3.3	4
33	Arylsulfonylacetylenes as Alkynylating Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 403-407.	1.6	2
34	Stereodivergent Aminocatalytic Synthesis of Z- and E-Trisubstituted Double Bonds from Alkynals. Chemistry - A European Journal, 2016, 22, 16329-16329.	3.3	0