Eugenia Marqués-López

List of Publications by Year in descending order

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53 papers

2,510 citations

236833 25 h-index 197736 49 g-index

87 all docs

87 docs citations

87 times ranked

2574 citing authors

#	Article	IF	Citations
1	Horizons in Asymmetric Organocatalysis: En Route to the Sustainability and New Applications. Catalysts, 2022, 12, 101.	1.6	10
2	Functionalization of π-activated alcohols by trapping carbocations in pure water under smooth conditions. Arabian Journal of Chemistry, 2020, 13, 1866-1873.	2.3	6
3	Novel ureido-dihydropyridine scaffolds as theranostic agents. Bioorganic Chemistry, 2020, 105, 104364.	2.0	5
4	Ultrasound-assisted multicomponent synthesis of 4H-pyrans in water and DNA binding studies. Scientific Reports, 2020, 10, 11594.	1.6	28
5	Asymmetric Organocatalyzed Azaâ€Henry Reaction of Hydrazones: Experimental and Computational Studies. Chemistry - A European Journal, 2020, 26, 5469-5478.	1.7	7
6	First aromatic amine organocatalysed activation of \hat{l}_{\pm},\hat{l}^2 -unsaturated ketones. New Journal of Chemistry, 2019, 43, 12233-12240.	1.4	6
7	Organocatalyzed Enantioselective Aldol and Henry Reactions Starting from Benzylic Alcohols. Advanced Synthesis and Catalysis, 2018, 360, 124-129.	2.1	9
8	First Organocatalytic Asymmetric Synthesis of 1-Benzamido-1,4-Dihydropyridine Derivatives. Molecules, 2018, 23, 2692.	1.7	13
9	Urea Activation by an External Brønsted Acid: Breaking Self-Association and Tuning Catalytic Performance. Catalysts, 2018, 8, 305.	1.6	6
10	Synthesis and supramolecular self-assembly of glutamic acid-based squaramides. Beilstein Journal of Organic Chemistry, 2018, 14, 2065-2073.	1.3	6
11	Asymmetric Organocatalytic Synthesis of Substituted Chiral 1,4-Dihydropyridine Derivatives. Journal of Organic Chemistry, 2017, 82, 5516-5523.	1.7	27
12	Organocatalytic Enantioselective Synthesis of 1,4â€Dihydropyridines. Advanced Synthesis and Catalysis, 2017, 359, 2161-2175.	2.1	33
13	Optimizing the Accuracy and Computational Cost in Theoretical Squaramide Catalysis: The Henry Reaction. Chemistry - A European Journal, 2017, 23, 15336-15347.	1.7	18
14	"Push–Pull π+/π–―(PPππ) Systems in Catalysis. ACS Catalysis, 2017, 7, 6430-6439.	5.5	24
15	Frontispiece: Optimizing the Accuracy and Computational Cost in Theoretical Squaramide Catalysis: The Henry Reaction. Chemistry - A European Journal, 2017, 23, .	1.7	O
16	The aminoindanol core as a key scaffold in bifunctional organocatalysts. Beilstein Journal of Organic Chemistry, 2016, 12, 505-523.	1.3	22
17	Fluoride Anion Recognition by a Multifunctional Urea Derivative: An Experimental and Theoretical Study. Sensors, 2016, 16, 658.	2.1	12
18	Trifunctional Squaramide Catalyst for Efficient Enantioselective Henry Reaction Activation. Advanced Synthesis and Catalysis, 2016, 358, 1801-1809.	2.1	41

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19	Self-assembled fibrillar networks of a multifaceted chiral squaramide: supramolecular multistimuli-responsive alcogels. Soft Matter, 2016, 12, 4361-4374.	1.2	32
20	Metal–organic frameworks (MOFs) bring new life to hydrogen-bonding organocatalysts in confined spaces. CrystEngComm, 2016, 18, 3985-3995.	1.3	54
21	Squaramides with cytotoxic activity against human gastric carcinoma cells HGC-27: synthesis and mechanism of action. MedChemComm, 2016, 7, 550-561.	3.5	14
22	Thiourea atalyzed Addition of Indoles to Aliphatic β,γâ€Unsaturated αâ€Ketoesters. Asian Journal of Organic Chemistry, 2015, 4, 884-889.	1.3	17
23	New Organocatalytic Asymmetric Synthesis of Highly Substituted Chiral 2-Oxospiro-[indole-3,4′-(1′,4′-dihydropyridine)] Derivatives. Molecules, 2015, 20, 15807-15826.	1.7	27
24	Enantioselective Organocatalyzed Synthesis of 2-Amino-3-cyano-4H-chromene Derivatives. Symmetry, 2015, 7, 1519-1535.	1.1	30
25	One-pot synthesis of unsymmetrical squaramides. RSC Advances, 2015, 5, 33450-33462.	1.7	20
26	Guanidine Motif in Biologically Active Peptides. Australian Journal of Chemistry, 2014, 67, 965.	0.5	6
27	A Friedel–Crafts alkylation mechanism using an aminoindanol-derived thiourea catalyst. Organic and Biomolecular Chemistry, 2014, 12, 4503-4510.	1.5	28
28	Organocatalytic enantioselective hydrophosphonylation of aldehydes. Organic and Biomolecular Chemistry, 2014, 12, 1258-1264.	1.5	47
29	Synthesis of interesting \hat{l}^2 -nitrohydrazides through a thiourea organocatalysed aza-Michael addition. RSC Advances, 2014, 4, 9856-9865.	1.7	21
30	Exploiting Molecular Selfâ€Assembly: From Ureaâ€Based Organocatalysts to Multifunctional Supramolecular Gels. Chemistry - A European Journal, 2014, 20, 10720-10731.	1.7	50
31	Asymmetric organocatalytic Strecker-type reactions of aliphatic N,N-dialkylhydrazones. Organic and Biomolecular Chemistry, 2013, 11, 8247.	1.5	12
32	Isatin as a Strategic Motif for Asymmetric Catalysis. ChemCatChem, 2013, 5, 2131-2148.	1.8	92
33	Enantioselective Rauhut-Currier-Type Cyclizations via Dienamine Activation: Scope and Mechanism. Synthesis, 2013, 45, 1016-1028.	1.2	15
34	Studies on the Synthesis of 2-Alkyl-5-aryl-1,3,4-oxadiazolines from N-Acylhydrazones. Synlett, 2012, 23, 885-888.	1.0	2
35	$\hat{l}^2\hat{a}$ €Lactones through Catalytic Asymmetric Heterodimerization of Ketenes. Angewandte Chemie - International Edition, 2012, 51, 8696-8698.	7.2	23
36	Thiourea catalyzed organocatalytic enantioselective Michael addition of diphenyl phosphite to nitroalkenes. Organic and Biomolecular Chemistry, 2011, 9, 2777.	1.5	43

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37	Diarylprolinol Derivatives in Organocatalysis From Another Point of View: Structural Aspects. Current Organic Chemistry, 2011, 15, 2311-2327.	0.9	20
38	Enantioselective \hat{l}_{\pm} - and \hat{l}_{\pm} -Alkylation of \hat{l}_{\pm} , \hat{l}_{\pm} -Unsaturated Aldehydes Using Dienamine Activation. Organic Letters, 2011, 13, 70-73.	2.4	119
39	Enhanced Efficiency of Thiourea Catalysts by External Brønsted Acids in the Friedel–Crafts Alkylation of Indoles. European Journal of Organic Chemistry, 2011, 2011, 3700-3705.	1.2	65
40	Organocatalytic Enantioselective Henry Reactions. Symmetry, 2011, 3, 220-245.	1.1	116
41	Asymmetric organocatalysis in total synthesis – a trial by fire. Natural Product Reports, 2010, 27, 1138.	5.2	290
42	Silylâ€Modified Analogues of 2â€Tritylpyrrolidine: Synthesis and Applications in Asymmetric Organocatalysis. Chemistry - A European Journal, 2010, 16, 12553-12558.	1.7	37
43	Enantioselective Organocatalytic Diels-Alder Reactions. Synthesis, 2010, 2010, 1-26.	1.2	154
44	The Role of the Indole in Important Organocatalytic Enantioselective Friedel-Crafts Alkylation Reactions. Current Organic Chemistry, 2009, 13, 1585-1609.	0.9	65
45	Catalytic Enantioselective Azaâ€Henry Reactions. European Journal of Organic Chemistry, 2009, 2009, 2401-2420.	1.2	186
46	Organocatalyzed Strecker reactions. Tetrahedron, 2009, 65, 1219-1234.	1.0	130
47	Crossed Intramolecular Rauhutâ^'Currier-Type Reactions via Dienamine Activation. Organic Letters, 2009, 11, 4116-4119.	2.4	144
48	Experimental and theoretical studies on the asymmetric cyanosilylation of C2-symmetric hydrazones. Tetrahedron: Asymmetry, 2008, 19, 998-1004.	1.8	11
49	Stereoselective, Temperatureâ€Dependent [2+2] Cycloaddition of <i>N</i> , <i>N</i> ,êDialkylhydrazones to <i>N</i> ,â€Benzylâ€ <i>N</i> ,â€(benzyloxycarbonyl)aminoketene. European Journal of Organic Chemistry, 2008, 2960-02972.	1.2	18
50	Uncatalyzed Streckerâ€Type Reaction of <i>N</i> , <i>N</i> ê€Dialkylhydrazones in Pure Water. European Journal of Organic Chemistry, 2008, 2008, 3457-3460.	1.2	18
51	Catalytic Enantioselective Hydrophosphonylation of Aldehydes and Imines. Advanced Synthesis and Catalysis, 2008, 350, 1195-1208.	2.1	241
52	Asymmetric Synthesis of trans-3-Amino-4-alkylazetidin-2-ones from Chiral N,N-Dialkylhydrazones ChemInform, 2004, 35, no.	0.1	0
53	Asymmetric Synthesis of trans-3-Amino-4-alkylazetidin-2-ones from Chiral N,N-Dialkylhydrazones. Organic Letters, 2004, 6, 2749-2752.	2.4	45