

# Montserrat M MartÃ-nez

## List of Publications by Year in descending order

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27  
papers

657  
citations

471509

17  
h-index

580821

25  
g-index

35  
all docs

35  
docs citations

35  
times ranked

722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave enhanced synthesis of 4-aminoquinazolines. <i>Tetrahedron Letters</i> , 2000, 41, 2215-2217.	1.4	86
2	Indium( $\text{III}$ ) as $\text{I}^-$ -acid catalyst for the electrophilic activation of carbon-carbon unsaturated systems. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5733-5747.	2.8	54
3	Indium(III)-Catalyzed Synthesis of Benzo[ <i>ortho</i> -Alkynylphenols: Scope and Mechanistic Insights. <i>Journal of Organic Chemistry</i> , 2018, 83, 7970-7980.	3.2	43
4	Indium-catalyzed intramolecular hydroarylation of aryl propargyl ethers. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 379-387.	2.8	40
5	Synthesis of $\beta$ -phenylethylamines from styrene derivatives. <i>Tetrahedron Letters</i> , 1998, 39, 5073-5076.	1.4	36
6	Direct Synthesis of Imides from Dicarboxylic Acids using Microwaves. <i>Journal of Chemical Research Synopses</i> , 1999, , 420-421.	0.3	33
7	Microwave enhanced synthesis of acridines. A new aspect in the Berntsen reaction. <i>Green Chemistry</i> , 2002, 4, 390-391.	9.0	33
8	Total Synthesis of $(\pm)$ -Kainic Acid by $(\pm)$ -Sparteine-Mediated Asymmetric Deprotonation-Cycloalkylation. <i>Organic Letters</i> , 2004, 6, 3743-3746.	4.6	33
9	Total Synthesis of (+)-Neomarinone. <i>Chemistry - A European Journal</i> , 2009, 15, 910-916.	3.3	28
10	Triorganoindium Reagents in Selective Palladium-Catalyzed Cross-Coupling with Iodoimidazoles: Synthesis of Neurodazine. <i>Journal of Organic Chemistry</i> , 2014, 79, 9586-9593.	3.2	27
11	Sequential In-catalyzed intramolecular hydroarylation and Pd-catalyzed cross-coupling reactions using bromopropargyl aryl ethers and amines. <i>Organic Chemistry Frontiers</i> , 2017, 4, 500-505.	4.5	25
12	Enantioselective synthesis of $(\pm)$ -barrenazines A and B. <i>Tetrahedron Letters</i> , 2007, 48, 8536-8539.	1.4	23
13	$\beta$ -Phenylethylamines, Indolines and Isoquinolones via Hydroamination of Styrenes by Microwave Irradiation. <i>Synlett</i> , 2001, 2001, 0875-0877.	1.8	22
14	Novel Approach to the $(-)$ -Sparteine-Mediated Synthesis of Kainoids: Total Synthesis of $(-)$ -Kainic Acid by $(-)$ -Sparteine-Mediated Deprotonation. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 1427-1443.	2.4	22
15	Synthesis of fused chromenes by the indium( $\text{III}$ )-catalyzed cascade hydroarylation/cycloisomerization reactions of polyene-type aryl propargyl ethers. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2308-2312.	4.5	22
16	A Versatile Enantioselective Synthesis of Barrenazines. <i>Organic Letters</i> , 2010, 12, 852-854.	4.6	20
17	Synthesis of functionalized thiophenes and oligothiophenes by selective and iterative cross-coupling reactions using indium organometallics. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3892.	2.8	19
18	Synthesis of $\text{A}$ and $\text{D}$ Pyrimidine $\text{I}^-$ -Systems Using Triorganoindium Reagents: Optical, Vibrational, and Electrochemical Studies. <i>Journal of Organic Chemistry</i> , 2019, 84, 8870-8885.	3.2	16

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19	Oxazoline as a useful tool in organic synthesis: preparation of 4-aryl-1,2,3,4-tetrahydroisoquinoline alkaloid skeleton. <i>Tetrahedron Letters</i> , 2005, 46, 5827-5830.	1.4	14
20	1,6-conjugate addition to o-vinylphenyloxazolines. Syntheses of chuangxinol and 3-n-butylphthalide. <i>Tetrahedron</i> , 1997, 53, 14127-14130.	1.9	12
21	Synthesis of 4,6-disubstituted 2-(4-morpholinyl)pyrimidines by cross-coupling reactions using triorganoindium compounds. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9045.	2.8	11
22	Synthesis and structural analysis of push-pull imidazole-triazole based fluorescent bifunctional chemosensor for Cu <sup>2+</sup> and Fe <sup>2+</sup> detection. <i>Dyes and Pigments</i> , 2022, 205, 110539.	3.7	11
23	Synthetic studies on neomarinone: practical and efficient stereoselective synthesis of the side chain. <i>Tetrahedron Letters</i> , 2007, 48, 6493-6495.	1.4	8
24	Synthesis of anacardic acids by nucleophilic substitution on 2-aryloxazolines. <i>Tetrahedron Letters</i> , 2004, 45, 1937-1939.	1.4	7
25	A Versatile Synthesis of Fumaquinone. <i>Journal of Organic Chemistry</i> , 2010, 75, 5337-5339.	3.2	6
26	Merging Iridium-Catalyzed C-H Borylations with Palladium-Catalyzed Cross-Couplings Using Triorganoindium Reagents. <i>Journal of Organic Chemistry</i> , 2022, 87, 751-759.	3.2	3
27	New Insights into the Exploitation of BODIPY Derivatives as Organic Photocatalysts. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	3