Vicente del Amo

List of Publications by Year
in descending order

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Version: 2024-02-01

39 papers	1,002 citations	430874 18 h-index	434195 31 g-index
61 all docs	61 docs citations	61 times ranked	1067 citing authors

#	Article	IF	Citations
1	Organocatalytic transformations in deep eutectic solvents: Green methodologies made greener. Tetrahedron, 2021, 84, 131967.	1.9	18
2	Broadening the Scope of Steroidal Scaffolds: The Umpolung of a Bis-Primary Amine Precatalyst for the Insertion of CO₂ into Epoxides. Organic Letters, 2020, 22, 6988-6992.	4.6	5
3	On the impact of a phosphoryl group in the recognition capabilities of 2-aminopyridines toward carboxylic acids. Theoretical Chemistry Accounts, 2019, 138, 1.	1.4	1
4	Mimicking Enzymes: Asymmetric Induction inside a Carbamateâ€“Based Steroidal Cleft. Organic Letters, 2019, 21, 3994-3997.	4.6	3
5	Unraveling the Role of Supramolecular Additives in a Prolineâ€Catalyzed Reaction. European Journal of Organic Chemistry, 2019, 2019, 188-198.	2.4	0
6	<scp>l</scp>-Isoleucine in a Choline Chloride/Ethylene Glycol Deep Eutectic Solvent: A Reusable Reaction Kit for the Asymmetric Cross-Aldol Carboligation. Organic Letters, 2016, 18, 4266-4269.	4.6	31
7	General Preparation of 1â€Substituted (E)â€1,3â€Dienes under Mild Conditions. European Journal of Organic Chemistry, 2015, 2015, 2524-2530.	2.4	5
8	Cooperative Guanidinium/Proline Organocatalytic Systems. Topics in Heterocyclic Chemistry, 2015, , 1-26.	0.2	0
9	Aza-Reformatsky Reaction Promoted by Catalytic Samarium Diiodide: SynthesisÂof Î²-Amino Esters or Amides. Synlett, 2014, 25, 1709-1712.	1.8	7
10	Highly enantioselective synthesis of Î±-azido-Î²-hydroxy methyl ketones catalyzed by a cooperative prolineâ€“guanidinium salt system. Chemical Communications, 2014, 50, 2598.	4.1	40
11	Synthesis of Highly Functionalized Enantiopure Halocyclopropanes Derived from Carbohydrates. European Journal of Organic Chemistry, 2013, 2013, 4953-4961.	2.4	4
12	General Metal-Free Baeyerâ€“Villiger-Type Synthesis of Vinyl Acetates. Organic Letters, 2013, 15, 2810-2813.	4.6	41
13	Switching Diastereoselectivity in Proline-Catalyzed Aldol Reactions. Journal of Organic Chemistry, 2012, 77, 10375-10381.	3.2	53
14	TBD/Al2O3: a novel catalytic system for dynamic intermolecular aldol reactions that exhibit complex system behaviour. Organic and Biomolecular Chemistry, 2012, 10, 1976.	2.8	20
15	TBD-catalyzed Î±-sulfenylation of cyclic ketones: desymmetrization of 4-substituted cyclohexanones. Tetrahedron, 2012, 68, 6438-6446.	1.9	14
16	Highly Enantioselective Prolineâ€Catalysed Direct Aldol Reaction of Chloroacetone and Aromatic Aldehydes. Chemistry - A European Journal, 2012, 18, 5188-5190.	3.3	29
17	Low Temperature Capture of Pseudorotaxanes. Organic Letters, 2011, 13, 458-461.	4.6	17
18	Direct Aldol Reactions Catalyzed by a Heterogeneous Guanidinium Salt/Proline System under Solvent-Free Conditions. Organic Letters, 2011, 13, 3032-3035.	4.6	64

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19	Detecting solid-state reactivity in 10-hydroxy-10,9-boroxophenanthrene using NMR spectroscopy. Tetrahedron, 2010, 66, 6238-6250.	1.9	21
20	Integrating Replicationâ€Based Selection Strategies in Dynamic Covalent Systems. Chemistry - A European Journal, 2010, 16, 13304-13318.	3.3	67
21	Total Regioselective Transformation of Aromatic Aziridine 2-Carboxamides into 2-Aminoamides Promoted by Active Manganese. Journal of Organic Chemistry, 2010, 75, 2407-2410.	3.2	19
22	Stereospecific and highly stereoselective cyclopropanation reactions promoted by samarium. Chemical Society Reviews, 2010, 39, 4103.	38.1	73
23	Stereoselective Olefination Reactions Promoted by Rieke Manganese. Synthesis, 2009, 2009, 2634-2645.	2.3	15
24	The Addition Reaction of Samarium Enolates and 2â€Haloenolates Derived from Esters, and Amides to Imines. Totally Stereoselective Synthesis of Enantiopure 3,4â€Diamino Esters or Amides. Advanced Synthesis and Catalysis, 2009, 351, 2991-3000.	4.3	6
25	Two-colour screening in combinatorial chemistry: prospecting for enantioselectivity in a library of steroid-based receptors. Tetrahedron, 2009, 65, 6370-6381.	1.9	6
26	Structureâ€“reactivity relationships in a recognition mediated [3+2] dipolar cycloaddition reaction. Organic and Biomolecular Chemistry, 2009, 7, 3308.	2.8	22
27	Making Imines Without Making Waterâ˜Exploiting a Recognition-Mediated Aza-Wittig Reaction. Organic Letters, 2009, 11, 301-304.	4.6	8
28	Recent Synthetic Applications of Manganese in Organic Synthesis. Chemistry - A European Journal, 2008, 14, 10184-10191.	3.3	25
29	Manipulating Replication Processes within a Dynamic Covalent Framework. Organic Letters, 2008, 10, 4589-4592.	4.6	41
30	A Convenient Synthesis of 1-(4-Fluorophenyl)-2-(4-pyridyl)cyclopentene from Cyclopentanone. Synthesis, 2008, 2008, 225-228.	2.3	1
31	Preparation of Tertiary Amines via the Oxidative Coupling of Polyfunctional Aryl and Heteroaryl Amidocuprates. Synthesis, 2007, 2007, 1272-1278.	2.3	5
32	The â€œtriamino-analogueâ€•of methyl allocholate; a rigid, functionalised scaffold for supramolecular chemistry. Chemical Communications, 2006, , 2335-2337.	4.1	32
33	Transition-Metal-Free Homocoupling of Organomagnesium Compounds. Angewandte Chemie - International Edition, 2006, 45, 5010-5014.	13.8	111
34	General Preparation of Primary, Secondary, and Tertiary Aryl Amines by the Oxidative Coupling of Polyfunctional Aryl and Heteroaryl Amidocuprates. Angewandte Chemie - International Edition, 2006, 45, 7838-7842.	13.8	78
35	Manganese-Promoted Î²-Elimination Reactions: Totally Stereoselective Synthesis of (E)-Î±,Î²-Unsaturated Esters. Synlett, 2006, 2006, 315-317.	1.8	7
36	A Blue Dye for Substrate Tagging in the Two-Color Screening of Combinatorial Libraries.. ChemInform, 2005, 36, no.	0.0	0

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37	A Short Synthesis of Methyl 3Î±,7Î±,12Î±-Triaminocholanoate, the â€˜Triaza-Analogueâ€™ of Methyl Cholate. Synlett, 2005, 2005, 1319-1321.	1.8	0
38	A Blue Dye for Substrate Tagging in the Two-Color Screening of Combinatorial Libraries. ACS Combinatorial Science, 2005, 7, 1-3.	3.3	7
39	Differentially-protected steroidal triamines; scaffolds with potential for medicinal, supramolecular, and combinatorial chemistry. Organic and Biomolecular Chemistry, 2004, 2, 3320-3328.	2.8	54