

David Monge

List of Publications by Year in descending order

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33
papers

1,327
citations

430754

18
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docs citations

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times ranked

1424
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantio- and Diastereoselective Nucleophilic Addition of <i>N</i> - <i>tert</i> -Butylhydrazones to Isoquinolinium Ions through Anion-Binding Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5096-5101.	7.2	37
2	Enantio- and Diastereoselective Nucleophilic Addition of <i>N</i> - <i>tert</i> -Butylhydrazones to Isoquinolinium Ions through Anion-Binding Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 5156-5161.	1.6	11
3	$\hat{1}$ -Keto hydrazones in asymmetric aminocatalysis: reactivity through $\hat{1}$ -amino aza-dienamine intermediates. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3446-3456.	2.3	4
4	Asymmetric cross-aldol reactions of $\hat{1}$ -keto hydrazones and $\hat{1}$, $\hat{1}$ -unsaturated $\hat{1}$ -keto hydrazones with trifluoromethyl ketones. <i>Chemical Communications</i> , 2021, 57, 11835-11838.	2.2	3
5	Formaldehyde <i>tert</i> -butyl hydrazone as a formyl anion equivalent: asymmetric addition to carbonyl compounds. <i>Chemical Communications</i> , 2020, 56, 9256-9267.	2.2	16
6	Catalytic enantioselective synthesis of $\hat{1}$ -aryl $\hat{1}$ -hydrazino esters and amides. <i>Chemical Communications</i> , 2020, 56, 5823-5826.	2.2	3
7	Asymmetric Organocatalytic Synthesis of Fluorinated $\hat{1}$ -Hydroxy Diazenes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 130-138.	1.2	15
8	Pyridine-Hydrazone Ligands in Asymmetric Palladium-Catalyzed 1,4- and 1,6-Additions of Arylboronic Acids to Cyclic (Di)enones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 176-184.	2.1	15
9	Bifunctional Squaramide Organocatalysts for the Asymmetric Addition of Formaldehyde <i>tert</i> -Butylhydrazone to Simple Aldehydes. <i>Chemistry - A European Journal</i> , 2018, 24, 6854-6860.	1.7	19
10	Asymmetric organocatalytic synthesis of tertiary azomethyl alcohols: key intermediates towards azoxy compounds and $\hat{1}$ -hydroxy- $\hat{1}$ -amino esters. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2993-3005.	1.5	12
11	Pyridine-hydrazone ligands in enantioselective palladium-catalyzed Suzuki-Miyaura cross-couplings. <i>Tetrahedron</i> , 2016, 72, 5184-5190.	1.0	15
12	Solvent-free synthesis of quaternary $\hat{1}$ -hydroxy $\hat{1}$ -trifluoromethyl diazenes: the key step of a nucleophilic formylation strategy. <i>Green Chemistry</i> , 2016, 18, 4042-4050.	4.6	13
13	Hydrazones as Singular Reagents in Asymmetric Organocatalysis. <i>Chemistry - A European Journal</i> , 2016, 22, 13430-13445.	1.7	70
14	Regio- and Enantioselective Allylation of Phenols <i>via</i> Decarboxylative Allylic Etherification of Allyl Aryl Carbonates Catalyzed by (Cyclopentadienyl)ruthenium(II) Complexes and Pyridine-Hydrazone Ligands. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3325-3331.	2.1	13
15	Asymmetric organocatalytic synthesis of quaternary $\hat{1}$ -hydroxy phosphonates: en route to $\hat{1}$ -aryl phosphaisoserines. <i>Chemical Communications</i> , 2015, 51, 4077-4080.	2.2	26
16	Masked Unsaturated Esters/Amides in Asymmetric Organocatalysis. <i>Chemistry - A European Journal</i> , 2015, 21, 4494-4504.	1.7	41
17	Alkaloid-Derived Thioureas in Asymmetric Organocatalysis: A Cooperative Learning Activity in a Project-Based Laboratory Course. <i>Journal of Chemical Education</i> , 2015, 92, 1390-1393.	1.1	9
18	Pyridine-Hydrazones as <i>N</i> , <i>N</i> - $\hat{1}$ -Ligands in Asymmetric Catalysis: Pd(II)-Catalyzed Addition of Boronic Acids to Cyclic Sulfonylketimines. <i>Organic Letters</i> , 2015, 17, 5104-5107.	2.4	58

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19	Asymmetric organocatalytic Strecker-type reactions of aliphatic N,N-dialkylhydrazones. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 8247.	1.5	12
20	Dual Organocatalytic Activation of Isatins and Formaldehyde <i>tert</i> -Butyl Hydrazone: Asymmetric Synthesis of Functionalized 3-Hydroxyoxindoles. <i>Chemistry - A European Journal</i> , 2013, 19, 8421-8425.	1.7	35
21	Synthesis of enantioenriched azo compounds: organocatalytic Michael addition of formaldehyde N- <i>tert</i> -butyl hydrazone to nitroalkenes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 326-335.	1.5	20
22	Design and synthesis of new bis-hydrazones and pyridine bis-hydrazones: application in the asymmetric Diels-Alder reaction. <i>Arkivoc</i> , 2013, 2013, 33-45.	0.3	0
23	Asymmetric Formal Carbonyl-Ene Reactions of Formaldehyde <i>tert</i> -Butyl Hydrazone with α -Keto Esters: Dual Activation by Bis-urea Catalysts. <i>Journal of the American Chemical Society</i> , 2012, 134, 12912-12915.	6.6	81
24	Synthesis of 1,2,4-Triazolines: Base-Catalyzed Hydrazination/Cyclization Cascade of α -Isocyano Esters and Amides. <i>Organic Letters</i> , 2011, 13, 328-331.	2.4	76
25	Asymmetric One-Pot Sequential Organo- and Gold Catalysis for the Enantioselective Synthesis of Dihydropyrrole Derivatives. <i>Chemistry - A European Journal</i> , 2010, 16, 9478-9484.	1.7	91
26	Asymmetric Organocatalytic Formal Aza-Michael Addition of Ammonia to Nitroalkenes. <i>Chemistry - A European Journal</i> , 2010, 16, 13330-13334.	1.7	60
27	Stereoselective synthesis of cationic heterobidentate C(NHC)/SR rhodium(I) complexes using stereodirecting N,N-dialkylamino groups. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1557-1562.	1.8	9
28	Acyl Phosphonates: Good Hydrogen Bond Acceptors and Ester/Amide Equivalents in Asymmetric Organocatalysis. <i>Journal of the American Chemical Society</i> , 2010, 132, 2775-2783.	6.6	208
29	An asymmetric organocatalytic approach towards allylic amines and α -keto amino compounds. <i>Chemical Communications</i> , 2009, , 6554.	2.2	25
30	Enantioselective Conjugate Addition of N,N-Dialkylhydrazones to α -Hydroxy Enones. <i>Organic Letters</i> , 2007, 9, 2867-2870.	2.4	33
31	Organocatalytic Conjugate Addition of Formaldehyde N,N-Dialkylhydrazones to α,β -Unsaturated α -Keto Esters. <i>Organic Letters</i> , 2007, 9, 3303-3306.	2.4	104
32	Imidazo[1,5-a]pyridin-3-ylidene/Thioether Mixed C/S Ligands and Complexes Thereof. <i>Organometallics</i> , 2007, 26, 2570-2578.	1.1	128
33	Synthesis, Structure, and Applications of N-Dialkylamino-N-alkylimidazol-2-ylidenes as a New Type of NHC Ligands. <i>Organometallics</i> , 2006, 25, 6039-6046.	1.1	65