Jose Maria Andres

List of Publications by Year
in descending order

51 papers	1,235 citations	331670 21 h-index	395702 33 g-index
66 all docs	66 docs citations	66 times ranked	1121 citing authors

#	Article	IF	Citations
1	Novel Bifunctional Chiral Urea and Thiourea Derivatives as Organocatalysts: Enantioselective Nitroâ€Michael Reaction of Malonates and Diketones. Chemistry - A European Journal, 2008, 14, 5116-5119.	3.3	167
2	Enantioselective Conjugate Addition of Nitro Compounds to Î±,Î²â€Unsaturated Ketones: An Experimental and Computational Study. Chemistry - A European Journal, 2011, 17, 5931-5938.	3.3	72
3	Synthesis of Enantiopuresyn-Î²-Amino Alcohols. A Simple Case of Chelation-Controlled Additions of Diethylzinc to Î±-(Dibenzylamino) Aldehydesâ€. Journal of Organic Chemistry, 1996, 61, 4210-4213.	3.2	59
4	Stereocontrolled Construction of Quaternary Stereocenters by Interâ€•and Intramolecular Nitroâ€Michael Additions Catalyzed by Bifunctional Thioureas. Advanced Synthesis and Catalysis, 2010, 352, 3364-3372.	4.3	55
5	Enantioselective reformatsky reaction induced by chiral Î²-amino alcohols. Tetrahedron, 1997, 53, 3787-3794.	1.9	42
6	Highly diastereo- and enantioselective direct Barbasâ€“List aldol reactions promoted by novel benzamidoethyl and benzamidopropyl prolinamides in water. Organic and Biomolecular Chemistry, 2011, 9, 935-940.	2.8	39
7	Novel sulfonylpolystyrene-supported prolinamides as catalysts for enantioselective aldol reaction in water. Tetrahedron, 2013, 69, 10811-10819.	1.9	36
8	Synthesis of Chiral Î±,Î±-Difluoro-Î²-hydroxy Esters by Enantioselective Reformatsky Reaction. Synthesis, 1996, 1996, 1070-1072.	2.3	35
9	Stereoselective cyanation of chiral Î±-amino aldehydes by reaction with Nagata's reagent: a route to enantiopure Î²-amino-Î±-hydroxy acids. Tetrahedron: Asymmetry, 2001, 12, 347-353.	1.8	34
10	Synthesis of both Enantiomers of Hemiesters by Enantioselective Methanolysis of Meso Cyclic Anhydrides Catalyzed by Î±-Amino Acid-Derived Chiral Thioureas. Journal of Organic Chemistry, 2010, 75, 5417-5420.	3.2	33
11	Synthesis of Chiral, Non-racemic Aldols from Chiral Î²-Hydroxy-Weinreb Amides Prepared by Enantioselective Reformatsky-like Reaction Induced by Chiral Î²-Aminoalcohols. Tetrahedron, 2000, 56, 1217-1223.	1.9	32
12	Chiral ureas and thioureas supported on polystyrene for enantioselective aza-Henry reactions under solvent-free conditions. Green Chemistry, 2015, 17, 2217-2225.	9.0	32
13	Diastereoselective synthesis of enantiopure Î³-amino-Î²-hydroxy acids by Reformatsky reaction of chiral Î±-dibenzylamino aldehydes. Tetrahedron, 2001, 57, 8521-8530.	1.9	29
14	Chiral Bifunctional Thioureas and Squaramides and Their Copolymers as Recoverable Organocatalysts. Stereoselective Synthesis of 2-Substituted 4-Amino-3-nitrobenzopyrans and 3-Functionalized 3,4-Diamino-4H-Chromenes. Journal of Organic Chemistry, 2018, 83, 5546-5557.	3.2	29
15	Bottomâ€Up Synthesis of Supported Thioureas and Their Use in Enantioselective Solventâ€Free Azaâ€Henry and Michael Additions. ChemPlusChem, 2016, 81, 86-92.	2.8	28
16	Supported and Unsupported Chiral Squaramides as Organocatalysts for Stereoselective Michael Additions: Synthesis of Enantiopure Chromenes and Spirochromanes. Journal of Organic Chemistry, 2017, 82, 8444-8454.	3.2	28
17	Supported Bifunctional Chiral Thioureas as Catalysts in the Synthesis of 3â€Aminoâ€2â€Oxindoles through Enantioselective azaâ€Friedelâ€Crafts Reaction: Application in Continuous Flow Processes. Advanced Synthesis and Catalysis, 2020, 362, 2744-2754.	4.3	26
18	Stereodivergent synthesis of all diastereomers of 4-aminoheptane-3,5-diol from (L)-serine. Tetrahedron, 1998, 54, 5607-5616.	1.9	25

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19	<scp>L</scp>â€Prolinamides Derived from Chiral and Achiral 1,2â€Diamines as Useful Bifunctional Organocatalysts for Direct Diastereoâ€•and Enantioselective Aldol Reaction. European Journal of Organic Chemistry, 2010, 2010, 5310-5319.	2.4	24
20	Novel supported and unsupported prolinamides as organocatalysts for enantioselective cyclization of triketones. Tetrahedron Letters, 2013, 54, 3101-3104.	1.4	23
21	Improved stereoselective methods of triene and diene synthesis: A novel application of Na(Hg).. Tetrahedron Letters, 1993, 34, 2835-2838.	1.4	22
22	Supported bifunctional thioureas as recoverable and reusable catalysts for enantioselective nitro-Michael reactions. Beilstein Journal of Organic Chemistry, 2016, 12, 628-635.	2.2	22
23	Stereoselective synthesis of (5S,6S)- and (5S,6R)-aza-muricatacin from an l-glutamic acid derivative. Tetrahedron: Asymmetry, 2001, 12, 1503-1509.	1.8	21
24	Synthesis of Enantioenriched 2- and 2,6-Substituted Piperidin-3-ols from Î±-Dibenzylamino Aldehydes. European Journal of Organic Chemistry, 2007, 2007, 1803-1810.	2.4	21
25	Diastereoselective syntheses of 2-amino propargyl alcohols. Chiral building blocks for enantiopure amino Î³-lactones and 5-hydroxy-piperidinone derivatives. Tetrahedron Letters, 2006, 47, 5317-5320.	1.4	19
26	One-Pot Sequential Organocatalytic Michaelâ€“Tishchenkoâ€“Lactonization Reactions. Synthesis of Enantioenriched 4,5,6-Trisubstituted Î´-Lactones. Journal of Organic Chemistry, 2014, 79, 8638-8644.	3.2	19
27	Biodegradable Chitosanâ€Derived Thioureas as Recoverable Supported Organocatalysts â€“ Application to the Stereoselective Azaâ€Henry Reaction. European Journal of Organic Chemistry, 2017, 2017, 3658-3665.	2.4	18
28	Regioselective Synthesis of 2-Functionalized Thiophenes by Condensation of Î±-Mercapto Compounds with Î²-Aminoenone Derivatives. Synthetic Communications, 1990, 20, 2537-2547.	2.1	17
29	Recyclable Chiral Bifunctional Thioureas Derived from [60]Fullerene and Their Use as Highly Efficient Organocatalysts for the Asymmetric Nitroâ€Michael Reaction. European Journal of Organic Chemistry, 2017, 2017, 2683-2691.	2.4	17
30	Differential reactivity of Î²-amino enones and 3-dimethylaminoacrylaldehyde towards Î±-amino derivatives. Journal of the Chemical Society Perkin Transactions 1, 1990, , 2681-2685.	0.9	16
31	Enantioselective ethylation of aldehydes catalyzed by chiral C2-symmetrical Î²-hydroxy-m-xylylene diamines. Tetrahedron: Asymmetry, 1994, 5, 67-72.	1.8	16
32	A facile stereodivergent synthesis of threo- and erythro-N,N-dibenzyl sphingosines from (S)-N,N-dibenzyl-O-TBDMS-serinal. Tetrahedron: Asymmetry, 1998, 9, 2493-2498.	1.8	15
33	A Practical Stereoselective Synthesis of both Enantiomers of Threo- and Erythro-Î²-Hydroxy Norvaline from (S)-Serine Derivatives. Tetrahedron, 2000, 56, 1523-1531.	1.9	15
34	Diastereoselective Synthesis ofÎ²-Amino-Î±-(trifluoromethyl) Alcohols from HomochiralÎ±-Dibenzylamino Aldehydes. European Journal of Organic Chemistry, 2004, 2004, 1558-1566.	2.4	15
35	Organocatalytic Domino Michaelâ€“Heterocyclization Reaction of Î±,Î²â€Unsaturated Aldehydes and Î±â€Cyano Ketones: Synthesis of Enantioenriched 4,5,6â€Trisubstituted 3,4â€Dihydropyranones. European Journal of Organic Chemistry, 2014, 2014, 8072-8076.	2.4	15
36	Synthesis of Enantioenriched 3â€Aminoâ€3â€Substituted Oxindoles by Stereoselective Mannich Reaction Catalyzed by Supported Bifunctional Thioureas.. Advanced Synthesis and Catalysis, 2019, 361, 3645-3655.	4.3	15

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37	Synthesis of [1]Benzopyrano[4,3-b]pyrrol-4(1H)-ones from 4-Chlorocoumarin. Synthesis, 1994, 1994, 279-281.	2.3	14
38	Chiral Bifunctional Thioureas and Squaramides Grafted into Old Polymers of Intrinsic Microporosity for Novel Applications. Polymers, 2019, 11, 13.	4.5	14
39	NHC-catalysed [3 + 2]-asymmetric annulation between pyrazolin-4,5-diones and enals: synthesis of novel spirocyclic pyrazolone Î³-butyrolactones and computational study of mechanism and stereoselectivity. Organic Chemistry Frontiers, 2022, 9, 420-427.	4.5	13
40	Short Synthesis of Novel Recyclable Chiral Bifunctional Thioureas from Aminoalkyl Polystyrene and their use as Organocatalysts in Stereoselective azaâ€Henry Reaction.. ChemistrySelect, 2016, 1, 5057-5061.	1.5	12
41	Diastereo- and Enantioselective Syntheses of Trisubstituted Benzopyrans by Cascade Reactions Catalyzed by Monomeric and Polymeric Recoverable Bifunctional Thioureas and Squaramides. ACS Omega, 2018, 3, 16591-16600.	3.5	10
42	Bifunctional thiourea-modified polymers of intrinsic microporosity for enantioselective Î±-amination of 3-aryl-2-oxindoles in batch and flow conditions. Organic and Biomolecular Chemistry, 2020, 18, 9275-9283.	2.8	8
43	Easy preparation of enantiopure C2-symmetrical aminoalcohols derived from m-xylylene diamine.. Tetrahedron: Asymmetry, 1994, 5, 57-66.	1.8	7
44	The organocatalyzed domino Michaelâ€“aldol reaction revisited. Synthesis of enantioenriched 3-hydroxycyclohexanone derivatives by reaction of enals with Î±,Î±â€²-diaryl-substituted acetone. RSC Advances, 2015, 5, 65975-65981.	3.6	7
45	Enantioselective synthesis of seven-membered carbo- and heterocyles by organocatalyzed intramolecular Michael addition. RSC Advances, 2016, 6, 30166-30169.	3.6	5
46	Chiral Bifunctional Thiosquaramides as Organocatalysts in the Synthesis of Enantioenriched 3,3â€Disubstituted Oxindoles. European Journal of Organic Chemistry, 2019, 2019, 6539-6549.	2.4	5
47	Diastereoselective synthesis of enantioenriched homopropargyl amino alcohols from Î±-dibenzylamino aldehydes and their use as chiral synthons. Tetrahedron, 2006, 62, 7783-7792.	1.9	4
48	Direct Experimental Evidence for the Epimerization of Diastereoisomers in the Enantioselective Organocatalyzed Michael Addition of Acetoacetates to Nitroolefins. Synlett, 2011, 2011, 2203-2205.	1.8	3
49	Diastereoselective Ethynylation of Chiral Î±-(Dibenzylamino) Aldehydes: Synthesis ofmeso- and HomochiralC2-Symmetrical 1,6-Diamino-2,5-diols. European Journal of Organic Chemistry, 2006, 2006, 3442-3450.	2.4	2
50	Diastereoselective Cyclization of Î³-Î´ Epoxyketones with (-)-Phenylglycinol: Synthesis of Both Enantiomers of cis-5-Alkyl-2-hydroxymethyl Pyrrolidines. Synlett, 2004, 2004, 2016-2018.	1.8	0
51	Front Cover: Recyclable Chiral Bifunctional Thioureas Derived from [60]Fullerene and Their Use as Highly Efficient Organocatalysts for the Asymmetric Nitro-Michael Reaction (Eur. J. Org. Chem.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	0