

# Jose Maria Andres

## List of Publications by Year in descending order

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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	NHC-catalysed [3 + 2]-asymmetric annulation between pyrazolin-4,5-diones and enals: synthesis of novel spirocyclic pyrazolone $\beta$ -butyrolactones and computational study of mechanism and stereoselectivity. <i>Organic Chemistry Frontiers</i> , 2022, 9, 420-427.	4.5	13
2	Bifunctional thiourea-modified polymers of intrinsic microporosity for enantioselective $\beta$ -amination of 3-aryl-2-oxindoles in batch and flow conditions. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9275-9283.	2.8	8
3	Supported Bifunctional Chiral Thioureas as Catalysts in the Synthesis of $\beta$ -Amino- $\alpha$ -Oxindoles through Enantioselective aza-Friedel-Crafts Reaction: Application in Continuous Flow Processes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2744-2754.	4.3	26
4	Chiral Bifunctional Thiosquaramides as Organocatalysts in the Synthesis of Enantioenriched 3,3-Disubstituted Oxindoles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6539-6549.	2.4	5
5	Chiral Bifunctional Thioureas and Squaramides Grafted into Old Polymers of Intrinsic Microporosity for Novel Applications. <i>Polymers</i> , 2019, 11, 13.	4.5	14
6	Synthesis of Enantioenriched $\beta$ -Amino- $\alpha$ -Substituted Oxindoles by Stereoselective Mannich Reaction Catalyzed by Supported Bifunctional Thioureas. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3645-3655.	4.3	15
7	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-4 <i>H</i> -Chromenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 5546-5557.	3.2	29
8	Diastereo- and Enantioselective Syntheses of Trisubstituted Benzopyrans by Cascade Reactions Catalyzed by Monomeric and Polymeric Recoverable Bifunctional Thioureas and Squaramides. <i>ACS Omega</i> , 2018, 3, 16591-16600.	3.5	10
9	Recyclable Chiral Bifunctional Thioureas Derived from [60]Fullerene and Their Use as Highly Efficient Organocatalysts for the Asymmetric Nitro-Michael Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2683-2691.	2.4	17
10	Front Cover: Recyclable Chiral Bifunctional Thioureas Derived from [60]Fullerene and Their Use as Highly Efficient Organocatalysts for the Asymmetric Nitro-Michael Reaction ( <i>Eur. J. Org. Chem.</i> ) <a href="#">TJ ETQq0 0 0 rgBT /Dw/erlock 10 Tf 50 37</a>		
11	Biodegradable Chitosan-Derived Thioureas as Recoverable Supported Organocatalysts for Application to the Stereoselective Aza-Henry Reaction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3658-3665.	2.4	18
12	Supported and Unsupported Chiral Squaramides as Organocatalysts for Stereoselective Michael Additions: Synthesis of Enantiopure Chromenes and Spirochromanes. <i>Journal of Organic Chemistry</i> , 2017, 82, 8444-8454.	3.2	28
13	Supported bifunctional thioureas as recoverable and reusable catalysts for enantioselective nitro-Michael reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 628-635.	2.2	22
14	Short Synthesis of Novel Recyclable Chiral Bifunctional Thioureas from Aminoalkyl Polystyrene and their use as Organocatalysts in Stereoselective aza-Henry Reaction. <i>ChemistrySelect</i> , 2016, 1, 5057-5061.	1.5	12
15	Bottom-Up Synthesis of Supported Thioureas and Their Use in Enantioselective Solvent-Free Aza-Henry and Michael Additions. <i>ChemPlusChem</i> , 2016, 81, 86-92.	2.8	28
16	Enantioselective synthesis of seven-membered carbo- and heterocycles by organocatalyzed intramolecular Michael addition. <i>RSC Advances</i> , 2016, 6, 30166-30169.	3.6	5
17	Chiral ureas and thioureas supported on polystyrene for enantioselective aza-Henry reactions under solvent-free conditions. <i>Green Chemistry</i> , 2015, 17, 2217-2225.	9.0	32
18	The organocatalyzed domino Michael-aldol reaction revisited. Synthesis of enantioenriched 3-hydroxycyclohexanone derivatives by reaction of enals with $\beta$ -diaryl-substituted acetone. <i>RSC Advances</i> , 2015, 5, 65975-65981.	3.6	7

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19	Organocatalytic Domino Michaelâ€“Heterocyclization Reaction of $\hat{1}\pm, \hat{1}^2$ â€“Unsaturated Aldehydes and $\hat{1}\pm$ â€“Cyano Ketones: Synthesis of Enantioenriched 4,5,6â€“Trisubstituted 3,4â€“Dihydropyranones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 8072-8076.	2.4	15
20	One-Pot Sequential Organocatalytic Michaelâ€“Tishchenkoâ€“Lactonization Reactions. Synthesis of Enantioenriched 4,5,6-Trisubstituted $\hat{1}$ -Lactones. <i>Journal of Organic Chemistry</i> , 2014, 79, 8638-8644.	3.2	19
21	Novel sulfonylpolystyrene-supported prolinamides as catalysts for enantioselective aldol reaction in water. <i>Tetrahedron</i> , 2013, 69, 10811-10819.	1.9	36
22	Novel supported and unsupported prolinamides as organocatalysts for enantioselective cyclization of triketones. <i>Tetrahedron Letters</i> , 2013, 54, 3101-3104.	1.4	23
23	Highly diastereo- and enantioselective direct Barbâ€“List aldol reactions promoted by novel benzamidoethyl and benzamidopropyl prolinamides in water. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 935-940.	2.8	39
24	Enantioselective Conjugate Addition of Nitro Compounds to $\hat{1}\pm, \hat{1}^2$ â€“Unsaturated Ketones: An Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 2011, 17, 5931-5938.	3.3	72
25	Direct Experimental Evidence for the Epimerization of Diastereoisomers in the Enantioselective Organocatalyzed Michael Addition of Acetoacetates to Nitroolefins. <i>Synlett</i> , 2011, 2011, 2203-2205.	1.8	3
26	<sc>P</sc>â€“Prolinamides Derived from Chiral and Achiral 1,2â€“Diamines as Useful Bifunctional Organocatalysts for Direct Diastereoâ€“and Enantioselective Aldol Reaction. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5310-5319.	2.4	24
27	Stereocontrolled Construction of Quaternary Stereocenters by Interâ€“and Intramolecular Nitroâ€“Michael Additions Catalyzed by Bifunctional Thioureas. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3364-3372.	4.3	55
28	Synthesis of both Enantiomers of Hemiesters by Enantioselective Methanolysis of Meso Cyclic Anhydrides Catalyzed by $\hat{1}\pm$ -Amino Acid-Derived Chiral Thioureas. <i>Journal of Organic Chemistry</i> , 2010, 75, 5417-5420.	3.2	33
29	Novel Bifunctional Chiral Urea and Thiourea Derivatives as Organocatalysts: Enantioselective Nitroâ€“Michael Reaction of Malonates and Diketones. <i>Chemistry - A European Journal</i> , 2008, 14, 5116-5119.	3.3	167
30	Synthesis of Enantioenriched 2- and 2,6-Substituted Piperidin-3-ols from $\hat{1}\pm$ -Dibenzylamino Aldehydes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1803-1810.	2.4	21
31	Diastereoselective synthesis of enantioenriched homopropargyl amino alcohols from $\hat{1}\pm$ -dibenzylamino aldehydes and their use as chiral synthons. <i>Tetrahedron</i> , 2006, 62, 7783-7792.	1.9	4
32	Diastereoselective syntheses of 2-amino propargyl alcohols. Chiral building blocks for enantiopure amino $\hat{1}^3$ -lactones and 5-hydroxy-piperidinone derivatives. <i>Tetrahedron Letters</i> , 2006, 47, 5317-5320.	1.4	19
33	Diastereoselective Ethynylation of Chiral $\hat{1}\pm$ -(Dibenzylamino) Aldehydes: Synthesis of meso- and Homochiral C <sub>2</sub> -Symmetrical 1,6-Diamino-2,5-diols. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3442-3450.	2.4	2
34	Diastereoselective Cyclization of $\hat{1}^3$ - $\hat{1}^1$ Epoxyketones with (-)-Phenylglycinol: Synthesis of Both Enantiomers of cis-5-Alkyl-2-hydroxymethyl Pyrrolidines. <i>Synlett</i> , 2004, 2004, 2016-2018.	1.8	0
35	Diastereoselective Synthesis of $\hat{1}^2$ -Amino- $\hat{1}\pm$ -(trifluoromethyl) Alcohols from Homochiral $\hat{1}\pm$ -Dibenzylamino Aldehydes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1558-1566.	2.4	15
36	Diastereoselective synthesis of enantiopure $\hat{1}^3$ -amino- $\hat{1}^2$ -hydroxy acids by Reformatsky reaction of chiral $\hat{1}\pm$ -dibenzylamino aldehydes. <i>Tetrahedron</i> , 2001, 57, 8521-8530.	1.9	29

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37	Stereoselective cyanation of chiral $\hat{1}\pm$ -amino aldehydes by reaction with Nagata's reagent: a route to enantiopure $\hat{1}^2$ -amino- $\hat{1}\pm$ -hydroxy acids. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 347-353.	1.8	34
38	Stereoselective synthesis of (5S,6S)- and (5S,6R)-aza-muricatacin from an l-glutamic acid derivative. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1503-1509.	1.8	21
39	A Practical Stereoselective Synthesis of both Enantiomers of Threo- and Erythro- $\hat{1}^2$ -Hydroxy Norvaline from (S)-Serine Derivatives. <i>Tetrahedron</i> , 2000, 56, 1523-1531.	1.9	15
40	Synthesis of Chiral, Non-racemic Aldols from Chiral $\hat{1}^2$ -Hydroxy-Weinreb Amides Prepared by Enantioselective Reformatsky-like Reaction Induced by Chiral $\hat{1}^2$ -Aminoalcohols. <i>Tetrahedron</i> , 2000, 56, 1217-1223.	1.9	32
41	Stereodivergent synthesis of all diastereomers of 4-aminoheptane-3,5-diol from (L)-serine. <i>Tetrahedron</i> , 1998, 54, 5607-5616.	1.9	25
42	A facile stereodivergent synthesis of threo- and erythro-N,N-dibenzyl sphingosines from (S)-N,N-dibenzyl-O-TBDMS-serinal. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2493-2498.	1.8	15
43	Enantioselective reformatsky reaction induced by chiral $\hat{1}^2$ -amino alcohols. <i>Tetrahedron</i> , 1997, 53, 3787-3794.	1.9	42
44	Synthesis of Enantiopuresyn- $\hat{1}^2$ -Amino Alcohols. A Simple Case of Chelation-Controlled Additions of Diethylzinc to $\hat{1}\pm$ -(Dibenzylamino) Aldehydes. <i>Journal of Organic Chemistry</i> , 1996, 61, 4210-4213.	3.2	59
45	Synthesis of Chiral $\hat{1}\pm, \hat{1}\pm$ -Difluoro- $\hat{1}^2$ -hydroxy Esters by Enantioselective Reformatsky Reaction. <i>Synthesis</i> , 1996, 1996, 1070-1072.	2.3	35
46	Synthesis of [1]Benzopyrano[4,3-b]pyrrol-4(1H)-ones from 4-Chlorocoumarin. <i>Synthesis</i> , 1994, 1994, 279-281.	2.3	14
47	Easy preparation of enantiopure C2-symmetrical aminoalcohols derived from m-xylene diamine.. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 57-66.	1.8	7
48	Enantioselective ethylation of aldehydes catalyzed by chiral C2-symmetrical $\hat{1}^2$ -hydroxy-m-xylene diamines. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 67-72.	1.8	16
49	Improved stereoselective methods of triene and diene synthesis: A novel application of Na(Hg).. <i>Tetrahedron Letters</i> , 1993, 34, 2835-2838.	1.4	22
50	Regioselective Synthesis of 2-Functionalized Thiophenes by Condensation of $\hat{1}\pm$ -Mercapto Compounds with $\hat{1}^2$ -Aminoenone Derivatives. <i>Synthetic Communications</i> , 1990, 20, 2537-2547.	2.1	17
51	Differential reactivity of $\hat{1}^2$ -amino enones and 3-dimethylaminoacrylaldehyde towards $\hat{1}\pm$ -amino derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 2681-2685.	0.9	16