

Marco Bella

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

4,108

citations

33

h-index

64

g-index

99

ext. papers

4,367

ext. citations

6.9

avg, IF

5.32

L-index

#	Paper	IF	Citations
63	Organocatalytic Formation of Quaternary Stereocenters. <i>Synthesis</i> , 2009 , 2009, 1583-1614	2.9	499
62	Asymmetric construction of quaternary stereocenters by direct organocatalytic amination of alpha-substituted alpha-cyanoacetates and beta-dicarbonyl compounds. <i>Journal of the American Chemical Society</i> , 2004 , 126, 8120-1	16.4	253
61	Chirally aminated 2-naphthols--organocatalytic synthesis of non-biaryl atropisomers by asymmetric Friedel-Crafts amination. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 1147-51	16.4	204
60	Non-biaryl atropisomers in organocatalysis. <i>Chemistry - A European Journal</i> , 2006 , 12, 6039-52	4.8	190
59	Vicinal amino alcohols as organocatalysts in asymmetric cross-aldol reaction of ketones: application in the synthesis of convolutamydine A. <i>Organic Letters</i> , 2007 , 9, 5473-6	6.2	164
58	Chemistry and biology of diazamide A: first total synthesis and confirmation of the true structure. <i>Journal of the American Chemical Society</i> , 2004 , 126, 12888-96	16.4	161
57	Organocatalytic regio- and asymmetric C-selective S(N)Ar reactions-stereoselective synthesis of optically active spiro-pyrrolidone-3,3'-oxindoles. <i>Journal of the American Chemical Society</i> , 2005 , 127, 3670-1	16.4	160
56	Organocatalytic enantioselective conjugate addition to alkynones. <i>Journal of the American Chemical Society</i> , 2004 , 126, 5672-3	16.4	157
55	Multiple catalysis with two chiral units: an additional dimension for asymmetric synthesis. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 6216-32	16.4	145
54	Total synthesis of diazamide A. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 3495-9	16.4	144
53	Direct organocatalytic and highly enantio- and diastereoselective Mannich reactions of alpha-substituted alpha-cyanoacetates. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 2896-9	16.4	138
52	Total synthesis of thiostrepton. Retrosynthetic analysis and construction of key building blocks. <i>Journal of the American Chemical Society</i> , 2005 , 127, 11159-75	16.4	117
51	Synthesis of new chiral 2,2'-bipyridine ligands and their application in copper-catalyzed asymmetric allylic oxidation and cyclopropanation. <i>Journal of Organic Chemistry</i> , 2003 , 68, 4727-42	4.2	113
50	Synthesis of New Chiral 2,2'-Bipyridyl-Type Ligands, Their Coordination to Molybdenum(0), Copper(II), and Palladium(II), and Application in Asymmetric Allylic Substitution, Allylic Oxidation, and Cyclopropanation. <i>Organometallics</i> , 2001 , 20, 673-690	3.8	112
49	Quinine-Catalyzed Asymmetric Synthesis of 2,2'-Binaphthol-Type Biaryls under Mild Reaction Conditions. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6525-9	16.4	103
48	Organocatalytic asymmetric hydroxylation of beta-keto esters: metal-free synthesis of optically active anti-diols. <i>Journal of Organic Chemistry</i> , 2004 , 69, 8165-7	4.2	98
47	PINDY: A novel, pinene-derived bipyridine ligand and its application in asymmetric, Copper(I)-catalyzed allylic oxidation. <i>Organic Letters</i> , 2000 , 2, 3047-9	6.2	97

46	Improved asymmetric S(N)Ar reaction of beta-dicarbonyl compounds catalyzed by quaternary ammonium salts derived from cinchona alkaloids. <i>Journal of Organic Chemistry</i> , 2006 , 71, 4980-7	4.2	81
45	Chirally Aminated 2-Naphthols Organocatalytic Synthesis of Non-Biaryl Atropisomers by Asymmetric Friedel-Crafts Amination. <i>Angewandte Chemie</i> , 2006 , 118, 1165-1169	3.6	78
44	A novel regio- and stereoselective synthesis of sulfamidates from 1,2-diols using Burgess and related reagents: a facile entry into beta-amino alcohols. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 834-8	16.4	70
43	Construction of the Complete Aromatic Core of Diazonamide A by a Novel Hetero Pinacol Macrocyclization Cascade Reaction We thank Drs. D. H. Huang and G. Suizdak for NMR spectroscopic and mass spectrometric assistance, respectively. Financial support for this work was provided by The Skaggs Institute for Chemical Biology, the National Institutes of Health (USA).	16.4	66
42	Biomimetic organocatalytic asymmetric synthesis of 2-substituted piperidine-type alkaloids and their analogues. <i>Organic Letters</i> , 2011 , 13, 4546-9. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 1165-1169	6.2	65
41	Direct Organocatalytic and Highly Enantio- and Diastereoselective Mannich Reactions of β -Substituted β -Cyanoacetates. <i>Angewandte Chemie</i> , 2005 , 117, 2956-2959	3.6	64
40	Non-asymmetric organocatalysis. <i>Chemical Communications</i> , 2012 , 48, 6881-96	5.8	54
39	Synthetic studies on thiostrepton: construction of thiostrepton analogues with the thiazoline-containing macrocycle. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 3418-24	16.4	52
38	Studies toward diazonamide A: development of a hetero-pinacol macrocyclization cascade for the construction of the bis-macrocyclic framework of the originally proposed structure. <i>Journal of the American Chemical Society</i> , 2004 , 126, 10174-82	16.4	52
37	Mehrfachkatalyse durch zwei chirale Einheiten: eine weitere Dimension in der asymmetrischen Synthese. <i>Angewandte Chemie</i> , 2011 , 123, 6340-6357	3.6	50
36	Synergic asymmetric organocatalysis (SAOc) of Cinchona alkaloids and secondary amines in the synthesis of bicyclo[2.2.2]octan-2-ones. <i>Chemical Communications</i> , 2009 , 597-9	5.8	45
35	Intriguing behavior of cinchona alkaloids in the enantioselective organocatalytic hydroxyamination of alpha-substituted-alpha-cyanoacetates. <i>Journal of Organic Chemistry</i> , 2007 , 72, 7062-5	4.2	45
34	Alkynes in Organocatalysis. <i>Asian Journal of Organic Chemistry</i> , 2014 , 3, 340-351	3	42
33	Modular pyridine-type P, N-ligands derived from monoterpenes: application in asymmetric Heck addition. <i>Tetrahedron Letters</i> , 2001 , 42, 3045-3048	2	41
32	Quinine-Catalyzed Asymmetric Synthesis of 2,2'-Binaphthol-Type Biaryls under Mild Reaction Conditions. <i>Angewandte Chemie</i> , 2016 , 128, 6635-6639	3.6	35
31	Asymmetric carbolithiation of 2-phenylselenofumarate derivatives: a short synthesis of β -Prococellaric acid. <i>Tetrahedron Letters</i> , 2000 , 41, 561-565	2	33
30	Multicomponent asymmetric reactions mediated by proline lithium salt. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 980-3	3.9	24
29	Organocatalytic regioselective Michael additions of cyclic enones via asymmetric phase transfer catalysis. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 4281-4	3.9	24

28	Synthetic Studies on Thiostrepton: Construction of Thiostrepton Analogues with the Thiazoline-Containing Macrocyclic. <i>Angewandte Chemie</i> , 2003 , 115, 3540-3546	3.6	22
27	Determination of enantioselectivity and enantiomeric excess by mass spectrometry in the absence of chiral chromatographic separation: an overview. <i>Chemistry - A European Journal</i> , 2013 , 19, 11478-94	4.8	21
26	Direct amino-phenylselenylation of enoates: An easy route to β -phenylseleno- β -amino esters and β -lactams. <i>Tetrahedron</i> , 1998 , 54, 15657-15666	2.4	21
25	Efficient preparation of 3-substituted-furan-2(5H)-ones and their direct vinylogous aldol addition. <i>Tetrahedron</i> , 2001 , 57, 4429-4436	2.4	20
24	The Rabe amination after a century: direct addition of N-heterocycles to carbonyl compounds. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 4692-5	3.9	18
23	Unsaturated beta-ketoesters as versatile electrophiles in organocatalysis. <i>Chemical Communications</i> , 2010 , 46, 5160-2	5.8	18
22	3-Phenylselenylfuran-2(5H)-one: a versatile building block in the synthesis of lignans. A new approach towards 3,4-dibenzyl β -butyrolactones. <i>Tetrahedron</i> , 1999 , 55, 12387-12398	2.4	18
21	Kinetic resolution of phosphoric diester by Cinchona alkaloid derivatives provided with a guanidinium unit. <i>Catalysis Science and Technology</i> , 2016 , 6, 2280-2288	5.5	17
20	Kinetic resolution of oxazinones: rational exploration of chemical space through the design of experiments. <i>Chemistry - A European Journal</i> , 2014 , 20, 11768-75	4.8	17
19	Enantioselective aza-Michael addition of imides by using an integrated strategy involving the synthesis of a family of multifunctional catalysts, usage of multiple catalysis, and rational design of experiment. <i>Chemistry - A European Journal</i> , 2013 , 19, 9973-8	4.8	17
18	Organocatalytic Asymmetric Synthesis of β -Aryl- β -socyano Esters. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 2199-2210	5.6	15
17	A formidable challenge: catalytic asymmetric dichlorination. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 11044-6	16.4	15
16	Cross-Aldol Reaction of Isatin with Acetone Catalyzed by Leucinol: A Mechanistic Investigation. <i>Chemistry - A European Journal</i> , 2015 , 21, 12026-33	4.8	14
15	A Quantitative Measure of Borane Tert-Butylamine Complex Effectiveness in Carbonyl Reduction of Aged Papers. <i>Restaurator</i> , 1999 , 20,	0	13
14	Direct vinylogous aldol addition of β -butyrolactones and β -butyrolactams. <i>Tetrahedron Letters</i> , 2000 , 41, 3669-3672	2	12
13	Enamine-Mediated Addition of Aldehydes to Cyclic Enones. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 2648-2652	5.6	10
12	Synthesis of Benzofuranones via Malonates Desymmetrization: Yield Increase by the Portion-wise Addition of Quinones. <i>Chemistry - A European Journal</i> , 2018 , 24, 6941-6945	4.8	9
11	Chemistry of odorants: stereoselective synthesis of octahydronaphthalene-based perfumery Geogywood, (+, β)-1-[(1R*,2S*)-1,2,3,4,5,6,7,8-octahydro-1,2,8,8-tetramethylnaphthalen-2-yl]ethan-1-one. <i>Tetrahedron</i> , 2004 , 60, 4881-4887	2.4	9

10	A Novel Regio- and Stereoselective Synthesis of Sulfamidates from 1,2-Diols Using Burgess and Related Reagents: A Facile Entry into β -Amino Alcohols. <i>Angewandte Chemie</i> , 2002 , 114, 862-866	3.6	8
9	Organocatalysis and catalyst aggregation: a study using the asymmetric synthesis of benzofuranones as a test reaction. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 7041-7049	3.9	7
8	Selenium-directed conjugate addition of amines to dimethyl 2-phenylseleno fumarate : Regio and diastereoselective synthesis of 2-phenylseleno-3-amino succinates. <i>Tetrahedron Letters</i> , 1997 , 38, 7917-7918	7.9	6
7	There is no mass spectrometry evidence that the C14 sample from the Shroud of Turin comes from a medieval invisible mending. <i>Thermochimica Acta</i> , 2015 , 617, 169-171	2.9	5
6	Organocatalytic Synthesis of Benzazetidines by Trapping Hemiaminals with Protecting Groups. <i>Journal of Organic Chemistry</i> , 2019 , 84, 7395-7404	4.2	4
5	Benzazetidines and Related Compounds: Synthesis and Potential. <i>Chemistry - A European Journal</i> , 2020 , 26, 10157-10174	4.8	2
4	Synthesis of 1,2-Diols and Their Base-Initiated Rearrangement to Butyrolactones. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 6896-6902	3.2	2
3	Organocatalytic Enantioselective Conjugate Addition to Alkynones.. <i>ChemInform</i> , 2004 , 35, no		1
2	Turning Renewable Feedstocks into a Valuable and Efficient Chiral Phosphate Salt Catalyst. <i>Asian Journal of Organic Chemistry</i> ,	3	0
1	Comments on the analysis interpretation by Rogers and Latendresse regarding samples coming from the Shroud of Turin. <i>Thermochimica Acta</i> , 2016 , 632, 52-55	2.9	