jean-FranÃ§ois BriÃ¨re

List of Publications by Year
in descending order

76 papers	1,858 citations	257450 24 h-index	289244 40 g-index
104 all docs	104 docs citations	104 times ranked	1946 citing authors

#	Article	IF	Citations
1	Diastereoselective addition of redox active esters to azomethine imines by electrosynthesis. Chemical Communications, 2022, 58, 6100-6103.	4.1	5
2	Asymmetric Synthesis of Isoxazol-5-ones and Isoxazolidin-5-ones. Synthesis, 2021, 53, 107-122.	2.3	26
3	Organocatalytic enantioselective synthesis of Î²-amino sulfonic acid derivatives. Chemical Communications, 2021, 57, 8348-8351.	4.1	2
4	Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. Angewandte Chemie - International Edition, 2021, 60, 11110-11114.	13.8	8
5	Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. Angewandte Chemie, 2021, 133, 11210-11214.	2.0	3
6	The Catalytic Regio- and Stereoselective Synthesis of 1,6-Diazabicyclo[4.3.0]nonane-2,7-diones. Journal of Organic Chemistry, 2021, 86, 8600-8609.	3.2	2
7	Auto Tandem Catalysis: Asymmetric Vinylogous Cycloaddition/Kinetic Resolution Sequence for the Enantioselective Synthesis of Spiroâ€Dihydropyranone from Benzylidene Meldrum's Acid. Advanced Synthesis and Catalysis, 2021, 363, 4452-4458.	4.3	5
8	Multicomponent Catalytic Enantioselective Synthesis of Isoxazolidinâ€5â€Ones. Advanced Synthesis and Catalysis, 2021, 363, 4447-4451.	4.3	3
9	Amineâ€Directed Palladiumâ€Catalyzed Câ€“H Halogenation of Phenylalanine Derivatives. Chemistry - A European Journal, 2021, 27, 13961-13965.	3.3	2
10	Amineâ€Directed Palladiumâ€Catalyzed Câ€“H Halogenation of Phenylalanine Derivatives. Chemistry - A European Journal, 2021, 27, 13897-13898.	3.3	0
11	Organocatalysis: A Tool of Choice for the Enantioselective Nucleophilic Dearomatization of Electron-Deficient Six-Membered Ring Azaarenium Salts. Catalysts, 2021, 11, 1249.	3.5	6
12	Insight in chitosan aerogels derivatives -Application in catalysis. Reactive and Functional Polymers, 2020, 146, 104393.	4.1	12
13	Enantioselective catalytic synthesis of Î±-aryl-Î±-SCF3-Î²2,2-amino acids. Organic and Biomolecular Chemistry, 2020, 18, 405-408.	2.8	25
14	Organocatalytic Multicomponent Synthesis of Î±/Î²â€Dipeptide Derivatives. Chemistry - A European Journal, 2020, 26, 8541-8545.	3.3	9
15	Base-Assisted Intramolecular Câ€“N Coupling Reaction from NH₂-Bound Cyclopalladated <scp>l</scp>-Phenylalanine to Indoline-2-carboxylic Acid. Organometallics, 2020, 39, 767-773.	2.3	3
16	Industrial-Academic collaboration: The key for C-H bond activation. , 2020, , .		0
17	C5â€Disubstituted Meldrum's Acid Derivatives as Platform for the Organocatalytic Synthesis of C3â€Alkylated Dihydrocoumarins. Advanced Synthesis and Catalysis, 2019, 361, 995-1000.	4.3	11
18	Heterogeneous-phase Sonogashira cross-coupling reaction on COC surface for the grafting of biomolecules â€“ Application to isatin. Colloids and Surfaces B: Biointerfaces, 2019, 181, 639-647.	5.0	4

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19	Organocatalytic aza-Michael Reaction to 3-Vinyl-1,2,4-triazines as a Valuable Bifunctional Platform. Journal of Organic Chemistry, 2019, 84, 3702-3714.	3.2	12
20	Enantioselective Catalytic Transformations of Barbituric Acid Derivatives. Catalysts, 2019, 9, 131.	3.5	12
21	Nâ€Alkoxyacrylamides in Domino Reactions: Catalytic and Stereoselective Access to Îâ€Lactams. European Journal of Organic Chemistry, 2019, 2019, 7703-7710.	2.4	16
22	Organocatalytic Enantioselective Decarboxylative Protonation Reaction of Meldrum's Acid Derivatives under PTC Conditions. European Journal of Organic Chemistry, 2018, 2018, 1975-1983.	2.4	8
23	Construction of Isoxazolidinâ€5â€ones with a Tetrasubstituted Carbon Center: Enantioselective Conjugate Addition Mediated by Phaseâ€Transfer Catalysis. Advanced Synthesis and Catalysis, 2018, 360, 1499-1509.	4.3	25
24	A Unique (3+2) Annulation Reaction between Meldrum's Acid and Nitrones: Mechanistic Insight by ESIâ€MSâ€MS and DFT Studies. Chemistry - A European Journal, 2018, 24, 4086-4093.	3.3	10
25	Sulfinateâ€Organocatalyzed (3+2) Annulation Reaction of Propargyl or Allenyl Sulfones with Activated Imines. European Journal of Organic Chemistry, 2018, 2018, 5069-5073.	2.4	10
26	Sulfinateâ€Organocatalyzed (3+2) Annulation of Allenyl Sulfones with 1,1â€Dicyano Olefins in the Presence of a Quaternary Ammonium Phase Transfer Agent. Advanced Synthesis and Catalysis, 2018, 360, 2696-2706.	4.3	9
27	A Meldrum's Acid Based Multicomponent Synthesis of Nâ€Fmocâ€isoxazolidinâ€5â€ones: Entry to Nâ€Fmocâ€Î²â€amino Acids. European Journal of Organic Chemistry, 2017, 2017, 3265-3273.	2.4	5
28	Catalytic Enantioselective Syntheses of Isoxazolidin-5-ones. Synthesis, 2017, 49, 2117-2128.	2.3	29
29	Unique Reactivity of Îâ€Substituted Electronâ€Deficient Allenes using Sulfinate Salts as Lewis Base Organocatalysts. Advanced Synthesis and Catalysis, 2017, 359, 96-106.	4.3	15
30	Domino Aza-Michael-ih-Dielsâ€“Alder Reaction to Various 3-Vinyl-1,2,4-triazines: Access to Polysubstituted Tetrahydro-1,6-naphthyridines. Organic Letters, 2017, 19, 4770-4773.	4.6	27
31	Organocatalyzed Thiaâ€Michael Addition and Sequential Inverse Electron Demanding Dielsâ€Alder Reaction to 3â€Vinylâ€1,2,4â€triazine Platforms. Advanced Synthesis and Catalysis, 2017, 359, 4106-4110.	4.3	12
32	Chiral Quaternary Ammonium Salts in Organocatalysis. , 2017, , 87-173.		4
33	Meldrum's Acid: A Useful Platform in Asymmetric Organocatalysis. ChemCatChem, 2016, 8, 1882-1890.	3.7	45
34	Enantioselective Phaseâ€Transfer Catalyzed Îâ€Sulfanylation of Isoxazolidinâ€5â€ones: An Entry to Î²^{2,2}â€Amino Acid Derivatives. Chemistry - A European Journal, 2016, 22, 15261-15264.	3.3	43
35	Modified multicomponent Biginelliâ€“Atwal reaction towards a straightforward construction of 5,6-dihydropyrimidin-4-ones. RSC Advances, 2015, 5, 46267-46271.	3.6	13
36	Chitosan: An Upgraded Polysaccharide Waste for Organocatalysis. European Journal of Organic Chemistry, 2015, 2015, 2559-2578.	2.4	49

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37	Sequential Michael Addition and Enamine-Promoted Inverse Electron Demanding Dielsâ€“Alder Reaction upon 3-Vinyl-1,2,4-triazine Platforms. Organic Letters, 2015, 17, 3154-3157.	4.6	22
38	Organocatalyzed Multicomponent Synthesis of Isoxazolidin-5-ones. Organic Letters, 2015, 17, 5408-5411.	4.6	31
39	Progress in Catalytic Asymmetric Protonation. European Journal of Organic Chemistry, 2014, 2014, 6103-6119.	2.4	90
40	Scalable asymmetric synthesis of a key fragment of Bcl-2/Bcl-xL inhibitors. RSC Advances, 2014, 4, 39817-39821.	3.6	7
41	Organocatalysed synthesis of isoxazolines initiated by a chemoselective oxa-Michael reaction of N-BocNHOH. Organic and Biomolecular Chemistry, 2014, 12, 1245.	2.8	17
42	Organocatalysed multicomponent synthesis of pyrazolidinones: Meldrum's acid approach. Chemical Communications, 2014, 50, 10218.	4.1	35
43	Stereocontrolled lithiation/trapping of chiral 2-alkylideneaziridines: investigation into the role of the aziridine nitrogen stereodynamics. Organic and Biomolecular Chemistry, 2014, 12, 8505-8511.	2.8	13
44	Developments in Meyersâ€™ Lactamization Methodology: En Route to Bi(hetero)aryl Structures with Defined Axial Chirality. Journal of Organic Chemistry, 2013, 78, 8191-8197.	3.2	30
45	Organocatalysed decarboxylative protonation process from Meldrum's acid: enantioselective synthesis of isoxazolidinones. Chemical Communications, 2013, 49, 11569.	4.1	49
46	Organocatalyzed Synthesis of Isoxazolidinâ€5â€ones: The Meldrumâ€™s Acid Approach. Advanced Synthesis and Catalysis, 2013, 355, 2513-2517.	4.3	25
47	Concise synthesis of an enantiopure bicyclic pyrazinone as constrained peptidomimetic building block. Organic and Biomolecular Chemistry, 2012, 10, 2003.	2.8	1
48	Enantioselective synthesis of bio-relevant 3,5-diaryl pyrazolines. Organic and Biomolecular Chemistry, 2012, 10, 3946.	2.8	35
49	Scaffold hopping strategy toward original pyrazolines as selective CB2 receptor ligands. European Journal of Medicinal Chemistry, 2012, 58, 396-404.	5.5	11
50	Recent advances in cooperative ion pairing in asymmetric organocatalysis. Chemical Society Reviews, 2012, 41, 1696-1707.	38.1	185
51	Highly Regio- and Diastereoselective Anionic [3 + 2] Cycloaddition under Phase Transfer Catalytic Conditions. Journal of Organic Chemistry, 2011, 76, 4194-4199.	3.2	26
52	Organocatalyzed Enantioselective Protonation. , 2011, , 67-106.		9
53	Enantioselective Phaseâ€Transfer Catalysis: Synthesis of Pyrazolines. Angewandte Chemie - International Edition, 2010, 49, 7072-7075.	13.8	81
54	Synthesis of pyrazolines by a site isolated resin-bound reagents methodology. Organic and Biomolecular Chemistry, 2010, 8, 3287.	2.8	15

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55	TBD-organocatalysed synthesis of pyrazolines. Organic and Biomolecular Chemistry, 2009, 7, 3648.	2.8	36
56	Synthesis and Evaluation of Enantiopure 6-Thiabicyclo[3.2.1]octanes for Asymmetric Epoxidation of Benzaldehyde. Synlett, 2008, 2008, 1679-1683.	1.8	1
57	A stereodivergent synthesis of Î²-hydroxy-Î±-methylene lactones via vinyl epoxides. Organic and Biomolecular Chemistry, 2008, 6, 1981.	2.8	17
58	Straightforward Stereoselective Synthesis of Spiro-epoxyoxindoles. Organic Letters, 2007, 9, 1745-1748.	4.6	64
59	A diastereoselective and concise synthesis of functionalised vinyl epoxides with a Moritaâ€“Baylisâ€“Hillman backbone. Organic and Biomolecular Chemistry, 2006, 4, 3048-3051.	2.8	27
60	An efficient and rapid chalcogenide-Moritaâ€“Baylisâ€“Hillman process promoted by TBDMSOTf and a thiolane. Tetrahedron Letters, 2006, 47, 3553-3556.	1.4	25
61	Synthetic and structural studies of NHCâ€“Pt(dvtms) complexes and their application as alkene hydrosilylation catalysts (NHC=N-heterocyclic carbene, dvtms=divinyltetramethylsiloxane). Journal of Organometallic Chemistry, 2005, 690, 6156-6168.	1.8	106
62	Second generation N-heterocyclic carbeneâ€“Pt(0) complexes as efficient catalysts for the hydrosilylation of alkenes. Chemical Communications, 2005, , 3856.	4.1	90
63	Chalcogen Chiral Ylides for the Catalytic Asymmetric Epoxidation of Aldehydes: From Sulfur to Selenium and Tellurium. ChemInform, 2005, 36, no.	0.0	1
64	Second Generation N-Heterocyclic Carbeneâ€”Pt(0) Complexes as Efficient Catalysts for the Hydrosilylation of Alkenes.. ChemInform, 2005, 36, no.	0.0	0
65	Functions Incorporating Two Chalcogens Other Than Oxygen. , 2005, , 271-322.		0
66	Design of Sulfides with a Locked Conformation as Promoters of Catalytic and Asymmetric Sulfonium Ylide Epoxidation. Journal of Organic Chemistry, 2005, 70, 4166-4169.	3.2	83
67	Developments of Asymmetric Synthesis Mediated by Chiral Sulfur Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1171-1182.	1.6	11
68	Chalcogen Chiral Ylides for the Catalytic Asymmetric Epoxidation of Aldehydes: From Sulfur to Selenium and Tellurium. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 965-968.	1.6	18
69	Studies towards the total synthesis of solanoeclepin A: synthesis and potato cyst nematode hatching activity of analogues containing the tetracyclic left-hand substructureElectronic supplementary information (ESI) available: further experimental details. See http://www.rsc.org/suppdata/p1/b2/b202020n/. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 1701-1713.	1.3	21
70	Intramolecular Photochemical Dioxenoneâ^'Alkene [2 + 2] Cycloadditions as an Approach to the Bicyclo[2.1.1]hexane Moiety of Solanoeclepin A. Journal of Organic Chemistry, 2001, 66, 233-242.	3.2	37
71	Synthesis of the Right-Hand Substructure of Solanoeclepin A. European Journal of Organic Chemistry, 2001, 2001, 2371-2377.	2.4	36
72	Synthesis of a Heterocyclic Amine and Acid Receptor. Tetrahedron, 2000, 56, 8679-8688.	1.9	6

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73	Synthesis of Fused Systems in the Isoquinoline Series: Oxazolo- and Pyrrolo[3,2-c]isoquinolines. Heterocycles, 2000, 52, 1371.	0.7	8
74	Intramolecular [2+2] photocycloadditions as an approach towards the bicyclo[2.1.1]hexane substructure of solanoeclepin A. Chemical Communications, 2000, , 1463-1464.	4.1	26
75	Regioselective reductions of various 3-aminosuccinimides; application to the synthesis of two heterocyclic systems. Tetrahedron, 1997, 53, 2075-2086.	1.9	36
76	Design and synthesis of a heterocyclic amine receptor. Tetrahedron, 1996, 52, 10441-10454.	1.9	10