

Cyril Bressy

List of Publications by Year in descending order

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37
papers

1,869
citations

394286

19
h-index

377752

34
g-index

52
all docs

52
docs citations

52
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	A Route to Annulated Indoles via a Palladium-Catalyzed Tandem Alkylation/Direct Arylation Reaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 13148-13149.	6.6	322
2	Enantioselective Syntheses of Furan Atropisomers by an Oxidative Central-to-Axial Chirality Conversion Strategy. <i>Journal of the American Chemical Society</i> , 2017, 139, 2140-2143.	6.6	195
3	Organocatalytic Synthesis of 1,2,3-Triazoles from Unactivated Ketones and Arylazides. <i>Chemistry - A European Journal</i> , 2011, 17, 12917-12921.	1.7	190
4	Enantioselective Catalysis by Chiral Isothioureas. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5589-5610.	1.2	157
5	Combining Organocatalysis with Central-to-Axial Chirality Conversion: Atroposelective Hantzsch-Type Synthesis of 4-Arylpyridines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1401-1405.	7.2	150
6	Preparation of Annulated Nitrogen-Containing Heterocycles via a One-Pot Palladium-Catalyzed Alkylation/Direct Arylation Sequence. <i>Organic Letters</i> , 2006, 8, 2043-2045.	2.4	103
7	A Palladium-Catalyzed Alkylation/Direct Arylation Synthesis of Nitrogen-Containing Heterocycles. <i>Journal of Organic Chemistry</i> , 2008, 73, 1888-1897.	1.7	94
8	Palladium-catalyzed ring-forming reactions: Methods and applications. <i>Pure and Applied Chemistry</i> , 2006, 78, 351-361.	0.9	77
9	Combining Organocatalysis with Central-to-Axial Chirality Conversion: Atroposelective Hantzsch-Type Synthesis of 4-Arylpyridines. <i>Angewandte Chemie</i> , 2016, 128, 1423-1427.	1.6	68
10	Catalytic Enantioselective Desymmetrization of Meso Compounds in Total Synthesis of Natural Products: Towards an Economy of Chiral Reagents. <i>Synthesis</i> , 2017, 49, 1938-1954.	1.2	58
11	A straightforward synthesis of (E)- β -alkenyl- γ -unsaturated γ -lactones by a tandem ring-closing/cross-coupling metathesis process. <i>Tetrahedron Letters</i> , 2003, 44, 8081-8084.	0.7	47
12	Asymmetric Total Synthesis of the Immunosuppressant (β -Pironetin. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 10137-10140.	7.2	44
13	Stereocontrol of All-Carbon Quaternary Centers through Enantioselective Desymmetrization of <i>Meso</i> Primary Diols by Organocatalyzed Acyl Transfer. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 766-770.	7.2	42
14	Highly Enantioselective Acylation of Acyclic <i>Meso</i> 1,3-Diols through Synergistic Isothiourea-Catalyzed Desymmetrization/Chiroablative Kinetic Resolution. <i>Organic Letters</i> , 2015, 17, 2118-2121.	2.4	41
15	Double Catalytic Kinetic Resolution (DoCKR) of Acyclic <i>anti</i> -1,3-Diols: The Additive Horeau Amplification. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16052-16056.	7.2	40
16	Total Synthesis of (+)-Crocacin C Using Hidden Symmetry. <i>Journal of Organic Chemistry</i> , 2010, 75, 1354-1359.	1.7	35
17	Organocatalytic Enantioselective Construction of Polyaromatic Architectures. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10861-10863.	7.2	30
18	Enantioselective Enzymatic Desymmetrization of Highly Functionalized Meso Tetrahydropyranyl Diols. <i>Organic Letters</i> , 2009, 11, 4950-4953.	2.4	23

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19	A Convergent Approach to (R)-Callystatin...A Based on Local Symmetry. <i>Chemistry - A European Journal</i> , 2012, 18, 14267-14271.	1.7	21
20	Consecutive reactions with sulfoximines: a direct access to 2-sulfonimidoylylidene tetrahydrofurans and 6-sulfonimidoylmethyl-3,4-dihydro-2H-pyrans. <i>Tetrahedron</i> , 2009, 65, 9756-9764.	1.0	17
21	Double Catalytic Kinetic Resolution (DoCKR) of Acyclic <i>anti</i> -1,3-Diols: The Additive Horeau Amplification. <i>Angewandte Chemie</i> , 2017, 129, 16268-16272.	1.6	17
22	Indirect Tertiary Alcohol Enantiocontrol by Acylative Organocatalytic Kinetic Resolution. <i>Organic Letters</i> , 2021, 23, 4332-4336.	2.4	12
23	On the Enantioselective Phosphoric-Acid-Catalyzed Hantzsch Synthesis of Polyhydroquinolines. <i>Organic Letters</i> , 2021, 23, 3394-3398.	2.4	11
24	Horeau amplification in the sequential acylative kinetic resolution of (R)-1,2-diols and (R)-1,3-diols in flow. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3620-3627.	1.5	9
25	Impact of the Difluoromethylene Group (CF ₂) in Organocatalyzed Acylative Kinetic Resolution of (R)-1,3-Difluorohydrins. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24924-24929.	7.2	8
26	Synthesis of Polycyclic Lactams and Sultams by a Cascade Ring-Closure Metathesis/Isomerization and Subsequent Radical Cyclization. <i>Synlett</i> , 2005, 2005, 577-582.	1.0	5
27	A Short and Efficient Synthesis of (-)-Diospongin A. <i>Synlett</i> , 2006, 2006, 3455-3456.	1.0	4
28	Enamine Catalysis: Direct Conjugate Additions via Enamine Activation. , 0, , 77-94.		4
29	Chemoselective Organoclick "Click Sequence. <i>Synthesis</i> , 2018, 50, 4254-4262.	1.2	4
30	One-Pot Hydrosilylation-RCM-Protodesilylation: Application to the Synthesis of <i>trans</i> -Alkenyl <i>trans</i> -Unsaturated Lactones. <i>Synlett</i> , 2009, 2009, 565-568.	1.0	3
31	Consecutive Reactions with Sulfoximines: Straightforward Synthesis of Substituted 5,5-Spiroketal. <i>Synthesis</i> , 2011, 2011, 2085-2090.	1.2	3
32	Multi-catalytic Enantioselective Synthesis of 1,3-Diols Containing a Tetrasubstituted Fluorinated Stereocenter. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	3
33	Enantioselective Synthesis of Acyclic Stereotriads Featuring Fluorinated Tetrasubstituted Stereocenters. <i>Chemistry - A European Journal</i> , 2021, 28, e202103874.	1.7	1
34	Synthetic Approach to Pondaplin and Highly Strained Ansa Macrolides: The Dramatic Influence of a Fluorine Atom on the Efficiency of Ring-Closing Metathesis. <i>Synlett</i> , 2002, 2003, 0087-0090.	1.0	0
35	A Route to Annulated Indoles via a Palladium-Catalyzed Tandem Alkylation/Direct Arylation Reaction.. <i>ChemInform</i> , 2006, 37, no.	0.1	0
36	Impact of the Difluoromethylene Group (CF ₂) in Organocatalyzed Acylative Kinetic Resolution of (R)-1,3-Difluorohydrins. <i>Angewandte Chemie</i> , 2021, 133, 25128.	1.6	0

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37	Enantiocontrol over Acyclic Quaternary Stereocenters by Acylative Organocatalyzed Kinetic Resolution. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	1.2	0