

Santos Fustero

List of Publications by Year in descending order

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219
papers

11,254
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71102

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all docs

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docs citations

299
times ranked

8835
citing authors

#	ARTICLE	IF	CITATIONS
1	Intramolecular rhodium-catalysed [2 + 2 + 2] cycloaddition of linear chiral <i>N</i> -bridged triynes: straightforward access to fused tetrahydroisoquinoline core. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2433-2445.	2.8	2
2	Chemical Aspects of Human and Environmental Overload with Fluorine. <i>Chemical Reviews</i> , 2021, 121, 4678-4742.	47.7	202
3	Pentafluoroethylation of Carbonyl Compounds by HFC-125 via the Encapsulation of the K Cation with Glymes. <i>Journal of Organic Chemistry</i> , 2021, 86, 5883-5893.	3.2	12
4	Diastereoselectivity of the Addition of Propargylic Magnesium Reagents to Fluorinated Aromatic Sulfinyl Imines. <i>Organic Letters</i> , 2021, 23, 3691-3695.	4.6	4
5	Diversity-Oriented Synthesis of Highly Functionalized Alicycles across Dipolar Cycloaddition/Metathesis Reaction. <i>Synlett</i> , 2021, 32, 1911-1933.	1.8	5
6	Selective Transformation of Norbornadiene into Functionalized Azaheterocycles and β -Amino Esters with Stereo- and Regiocontrol. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3873-3881.	3.3	4
7	Asymmetric Methods for Carbon-Fluorine Bond Formation. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5946-5974.	2.4	14
8	Recent Advances on the Halo- and Cyano-Trifluoromethylation of Alkenes and Alkynes. <i>Molecules</i> , 2021, 26, 7221.	3.8	13
9	Pauson-Khand reaction of fluorinated compounds. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1662-1682.	2.2	13
10	Tailor-Made Amino Acids and Fluorinated Motifs as Prominent Traits in Modern Pharmaceuticals. <i>Chemistry - A European Journal</i> , 2020, 26, 11349-11390.	3.3	81
11	Diastereoselective Synthesis of Enantioenriched Trifluoromethylated Ethylenediamines and Isoindolines Containing Two Stereogenic Carbon Centers by Nucleophilic Trifluoromethylation Using HFC-23. <i>Journal of Organic Chemistry</i> , 2020, 85, 7976-7985.	3.2	19
12	The Ruthenium-Catalyzed Domino Cross Enyne Metathesis/Ring-Closing Metathesis in the Synthesis of Enantioenriched Nitrogen-Containing Heterocycles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4193-4207.	2.4	9
13	Nucleic acid recognition and antiviral activity of 1,4-substituted terphenyl compounds mimicking all faces of the HIV-1 Rev protein positively-charged α -helix. <i>Scientific Reports</i> , 2020, 10, 7190.	3.3	9
14	Fluorine-containing drugs approved by the FDA in 2019. <i>Chinese Chemical Letters</i> , 2020, 31, 2401-2413.	9.0	153
15	Asymmetric Synthesis of Fluorinated Monoterpenic Alkaloid Derivatives from Chiral Fluoroalkyl Aldimines via the Pauson-Khand Reaction. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 1378-1384.	4.3	9
16	Synthesis of polyfluoroalkyl sp ² -iminosugar glycolipids and evaluation of their immunomodulatory properties towards anti-tumor, anti-leishmanial and anti-inflammatory therapies. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111604.	5.5	18
17	Tandem Organocatalytic Cycloaromatization/Intramolecular Friedel-Crafts Alkylation Sequence for the Synthesis of Indolizinones and Pyrrolo-azepinone Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 10785-10795.	3.2	7
18	Asymmetric synthesis of polycyclic 3-fluoroalkylproline derivatives by intramolecular azomethine ylide cycloaddition. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2916-2923.	4.5	5

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19	The Fluoro-Pausonâ€“Khand Reaction in the Synthesis of Enantioenriched Nitrogenated Bicycles Bearing a Quaternary Câ€“F Stereogenic Center. <i>Organic Letters</i> , 2019, 21, 7294-7297.	4.6	8
20	Chemistry of detri-fluoroacetylately<i>in situ</i>generated fluoro-enolates. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 762-775.	2.8	25
21	Asymmetric Vinylogous Mukaiyamaâ€“Mannich Reactions of Heterocyclic Siloxy Dienes with Ellman's Fluorinated Aldimines. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3860-3867.	4.3	6
22	Fluorineâ€“Containing Drugs Approved by the FDA in 2018. <i>Chemistry - A European Journal</i> , 2019, 25, 11797-11819.	3.3	341
23	Copper-Catalyzed Regioselective Synthesis of (E)-Î²-Fluorovinyl Sulfones. <i>Molecules</i> , 2019, 24, 1569.	3.8	3
24	Vinyl Fluorides: Competent Olefinic Counterparts in the Intramolecular Pausonâ€“Khand Reaction. <i>Organic Letters</i> , 2019, 21, 2569-2573.	4.6	10
25	Biorelevant fluorine-containing N-heterocycles. , 2019, , 575-606.		4
26	Metal-Free and User-Friendly Regioselective Hydroxyfluorination of Olefins. <i>Organic Letters</i> , 2018, 20, 2338-2341.	4.6	23
27	Fluorineâ€“Containing Functionalized Cyclopentene Scaffolds Through Ring Contraction and Deoxyfluorination of Various Substituted Cyclohexenes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3735-3742.	2.4	8
28	A metal-free and regioselective approach to (Z)-Î²-fluorovinyl sulfones and their chemoselective hydrogenation to Î²-fluoroalkyl sulfones. <i>Journal of Fluorine Chemistry</i> , 2018, 206, 108-116.	1.7	10
29	Asymmetric Vinylogous Mannichâ€“Type Addition of Î±,Î±-Dicyanoalkenes to Î±-Fluoroalkyl Sulfinyl Imines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 366-373.	4.3	14
30	Recent progress in the application of fluorinated chiral sulfinimine reagents. <i>Journal of Fluorine Chemistry</i> , 2018, 216, 57-70.	1.7	22
31	Ring-opening metathesis of some strained bicyclic systems; stereocontrolled access to diolefinated saturated heterocycles with multiple stereogenic centers. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2698-2707.	2.2	7
32	Synthesis of fluorinated amino acid derivatives through late-stage deoxyfluorinations. <i>Tetrahedron</i> , 2018, 74, 6367-6418.	1.9	20
33	Dual Role of Vinyl Sulfonamides as <i>N</i>-Nucleophiles and Michael Acceptors in the Enantioselective Synthesis of Bicyclic Î±-Sultams. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2885-2893.	4.3	19
34	Recent advances in the synthesis of functionalised monofluorinated compounds. <i>Chemical Communications</i> , 2018, 54, 9706-9725.	4.1	68
35	Sildenafil reduces neuroinflammation in cerebellum, restores <sc>GABA</sc>ergic tone, and improves motor inâ€“coordination in rats with hepatic encephalopathy. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 386-394.	3.9	43
36	Fluorinated Chaperoneâ€“Î²-Cyclodextrin Formulations for Î²-Glucocerebrosidase Activity Enhancement in Neuronopathic Gaucher Disease. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1829-1842.	6.4	34

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37	Olefin-Bond Chemodifferentiation through Cross-Metathesis Reactions: A Stereocontrolled Approach to Functionalized 2,3-Amino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1894-1901.	2.4	17
38	Intramolecular Nitrone Cycloaddition of \pm -(Trifluoromethyl)styrenes. Role of the CF ₃ Group in the Regioselectivity. <i>Journal of Organic Chemistry</i> , 2017, 82, 2505-2514.	3.2	23
39	Regio-specific synthesis of new 1-(tert-butyl)-1H-pyrazolecarboxamide derivatives. <i>Tetrahedron Letters</i> , 2017, 58, 2441-2444.	1.4	2
40	An Insight into Substrate-Dependent Fluorination of some Highly Substituted Alicyclic Scaffolds. <i>ChemistrySelect</i> , 2017, 2, 3049-3052.	1.5	4
41	Organocatalytic Enantioselective Synthesis of Trifluoromethyl-Containing Tetralin Derivatives by Sequential (Hetero)Michael Reaction-Intramolecular Nitrone Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3752-3764.	4.3	10
42	Homoallylic o-halobenzylamines: asymmetric diversity-oriented synthesis of benzo-fused cyclic amines. <i>Structural Chemistry</i> , 2017, 28, 445-452.	2.0	6
43	Fluorination of some highly functionalized cycloalkanes: chemoselectivity and substrate dependence. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2364-2371.	2.2	8
44	A Stereocontrolled Protocol to Highly Functionalized Fluorinated Scaffolds through a Fluoride Opening of Oxiranes. <i>Molecules</i> , 2016, 21, 1493.	3.8	12
45	Enantioselective Palladium-Catalyzed Oxidative \pm -Fluoroarylation of \pm -Unsaturated Carbonyl Derivatives. <i>Angewandte Chemie</i> , 2016, 128, 9191-9195.	2.0	24
46	Addition of Nucleophiles to Fluorinated Michael Acceptors. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1751-1759.	2.4	8
47	Gold-Catalyzed Povarov-Type Reaction of Fluorinated Imino Esters and Furans. <i>Journal of Organic Chemistry</i> , 2016, 81, 6515-6524.	3.2	16
48	Enantioselective Palladium-Catalyzed Oxidative \pm -Fluoroarylation of \pm -Unsaturated Carbonyl Derivatives. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9045-9049.	13.8	77
49	Chemoselective, Substrate-directed Fluorination of Functionalized Cyclopentane Amino Acids. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3376-3381.	3.3	12
50	Asymmetric Allylation/RCM-Mediated Synthesis of Fluorinated Benzo-Fused Bicyclic Homoallylic Amines As Dihydronaphthalene Derivatives. <i>Journal of Organic Chemistry</i> , 2016, 81, 8876-8887.	3.2	11
51	8-Iodonaphthalene-1-carbaldehyde: A Versatile Building Block for Diversity-Oriented Synthesis. <i>Organic Letters</i> , 2016, 18, 4722-4725.	4.6	17
52	Recent Developments in the Chiral Brønsted Acid-catalyzed Allylboration Reaction with Polyfunctionalized Substrates. <i>Chemical Record</i> , 2016, 16, 2046-2060.	5.8	22
53	Substrate-dependent fluorinations of highly functionalized cycloalkanes. <i>Tetrahedron</i> , 2016, 72, 781-787.	1.9	12
54	Asymmetric Synthesis of Monofluorinated 1-Amino-1,2-dihydronaphthalene and 1,3-Amino Alcohol Derivatives. <i>Organic Letters</i> , 2016, 18, 948-951.	4.6	29

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55	Chiral Brønsted Acid-Catalyzed Asymmetric Allyl(propargyl)boration Reaction of <i>ortho</i> -Alkynyl Benzaldehydes: Synthetic Applications and Factors Governing the Enantioselectivity. <i>ACS Catalysis</i> , 2016, 6, 2506-2514.	11.2	43
56	Synthesis of 3-substituted isoindolin-1-ones via a tandem desilylation, cross-coupling, hydroamidation sequence under aqueous phase-transfer conditions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 85-92.	2.8	41
57	Sildenafil reduces neuroinflammation and restores spatial learning in rats with hepatic encephalopathy: underlying mechanisms. <i>Journal of Neuroinflammation</i> , 2015, 12, 195.	7.2	68
58	Asymmetric Synthesis of Fluorinated Isoindolinones through Palladium-Catalyzed Carbonylative Amination of Enantioenriched Benzylic Carbamates. <i>Chemistry - A European Journal</i> , 2015, 21, 11579-11584.	3.3	32
59	A Versatile Approach to CF ₃ -Containing β -Pyrrolidones by Tandem Michael Addition-Cyclization: Exemplification in the Synthesis of Amidine Class BACE1 Inhibitors. <i>Chemistry - A European Journal</i> , 2015, 21, 11719-11726.	3.3	16
60	Tandem cross enyne metathesis (CEYM)-intramolecular Diels-Alder reaction (IMDAR). An easy entry to linear bicyclic scaffolds. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1486-1493.	2.2	7
61	Gold-Catalyzed Tandem Hydroamination/Formal Aza-Diels-Alder Reaction of Homopropargyl Amino Esters: A Combined Computational and Experimental Mechanistic Study. <i>Chemistry - A European Journal</i> , 2015, 21, 5459-5466.	3.3	16
62	Differential reactivity of fluorinated homopropargylic amino esters vs gold(I) salts. The role of the nitrogen protecting group. <i>Journal of Fluorine Chemistry</i> , 2015, 171, 60-66.	1.7	10
63	A Novel and Selective Fluoride Opening of Aziridines by XtalFluor-E. Synthesis of Fluorinated Diamino Acid Derivatives. <i>Organic Letters</i> , 2015, 17, 1074-1077.	4.6	47
64	Asymmetric Intramolecular Aza-Michael Reaction in Desymmetrization Processes. Total Synthesis of Hippodamine and <i>epi</i> -Hippodamine. <i>Organic Letters</i> , 2015, 17, 960-963.	4.6	27
65	Diastereodivergent Synthesis of Fluorinated Cyclic β -Amino Acid Derivatives. <i>Organic Letters</i> , 2015, 17, 5412-5415.	4.6	25
66	β -Silylboronates in the chiral Brønsted acid-catalysed allylboration of aldehydes. <i>Chemical Communications</i> , 2015, 51, 5246-5249.	4.1	41
67	Olefin Metathesis Reactions with Fluorinated Substrates, Catalysts, and Solvents. <i>Chemical Reviews</i> , 2015, 115, 871-930.	47.7	163
68	Biochemical quantitation of the eIF5A hypusination in <i>Arabidopsis thaliana</i> uncovers ABA-dependent regulation. <i>Frontiers in Plant Science</i> , 2014, 5, 202.	3.6	12
69	Unique Reactivity of Fluorinated Molecules with Transition Metals. <i>Chimia</i> , 2014, 68, 382.	0.6	16
70	Asymmetric Allylation/Pauson-Khand Reaction: A Simple Entry to Polycyclic Amines. Application to the Synthesis of Aminosteroid Analogues. <i>Organic Letters</i> , 2014, 16, 1224-1227.	4.6	35
71	Diastereoselective Synthesis of 2-Phenyl-3-(trifluoromethyl)piperazines as Building Blocks for Drug Discovery. <i>Journal of Organic Chemistry</i> , 2014, 79, 5887-5894.	3.2	19
72	A Selective Synthesis of Fluorinated Cispentacin Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4070-4076.	2.4	22

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73	Fluorine in Pharmaceutical Industry: Fluorine-Containing Drugs Introduced to the Market in the Last Decade (2001–2011). <i>Chemical Reviews</i> , 2014, 114, 2432-2506.	47.7	3,798
74	Microwave-Assisted Tandem Organocatalytic Peptide-Coupling Intramolecular aza-Michael Reaction: $\hat{1}\pm, \hat{2}$ -Unsaturated $\langle i \rangle N \langle /i \rangle$ -Acyl Pyrazoles as Michael Acceptors. <i>Chemistry - A European Journal</i> , 2014, 20, 15697-15701.	3.3	19
75	Tandem Gold Self-Relay Catalysis for the Synthesis of 2,3-Dihydropyridin-4(1H)-ones: Combination of \hat{f} and \hat{e} Lewis Acid Properties of Gold Salts. <i>Chemistry - A European Journal</i> , 2014, 20, 14126-14131.	3.3	28
76	Fluorinated Pyrazoles and Indazoles. , 2014, , 279-321.		8
77	Synthesis of Fluorinated and Nonfluorinated Tebufenpyrad Analogues for the Study of Anti-angiogenesis MOA. <i>Organic Process Research and Development</i> , 2014, 18, 1027-1036.	2.7	15
78	An Approach to 2,4-Substituted Pyrazolo[1,5-a]pyridines and Pyrazolo[1,5-a]azepines by Ring-Closing Metathesis. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7164-7174.	2.4	12
79	Base-Dependent Stereodivergent Intramolecular Aza-Michael Reaction: Asymmetric Synthesis of 1,3-Disubstituted Isoindolines. <i>Chemistry - A European Journal</i> , 2013, 19, 11776-11785.	3.3	51
80	Gold catalyzed stereoselective tandem hydroamination-formal aza-Diels-Alder reaction of propargylic amino esters. <i>Chemical Communications</i> , 2013, 49, 1336.	4.1	35
81	Asymmetric Tandem Reactions: New Strategies and Applications. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 331-339.	1.6	0
82	Relay Catalysis: Enantioselective Synthesis of Cyclic Benzo-fused Homoallylic Alcohols by Chiral Brønsted Acid-Catalyzed Allylboration/Ring Closing Metathesis. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1058-1064.	4.3	44
83	Synthesis and Application of $\hat{2}$ -Substituted Pauson-Khand Adducts: Trifluoromethyl as a Removable Steering Group. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5355-5359.	13.8	25
84	Gold-Catalyzed Intramolecular Hydroamination of $\langle i \rangle o \langle /i \rangle$ -Alkynylbenzyl Carbamates: A Route to Chiral Fluorinated Isoindoline and Isoquinoline Derivatives. <i>Organic Letters</i> , 2013, 15, 832-835.	4.6	76
85	Asymmetric Allylation/Ring Closing Metathesis: One-Pot Synthesis of Benzo-fused Cyclic Homoallylic Amines. Application to the Formal Synthesis of Sertraline Derivatives. <i>Organic Letters</i> , 2013, 15, 3770-3773.	4.6	26
86	Structure-Based Design of an RNA-Binding $\langle i \rangle p \langle /i \rangle$ -Terphenylene Scaffold that Inhibits HIV-1 Rev Protein Function. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13405-13409.	13.8	28
87	One-pot cross-enyne metathesis (CEYM)-Diels-Alder reaction of $\langle i \rangle gem \langle /i \rangle$ -difluoropropargylic alkynes. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2688-2695.	2.2	8
88	Efficient regio- and stereoselective access to novel fluorinated $\hat{2}$ -aminocyclohexanecarboxylates. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1164-1169.	2.2	16
89	Efficacy and Activity Prediction by Molecular Topology of New Drugs Against the <i>Tetranychus urticae</i> Plague. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 473-483.	1.1	1
90	A New Tandem Cross Metathesis-Intramolecular Aza-Michael Reaction for the Synthesis of $\hat{1}\pm, \hat{1}\pm$ -Difluorinated Lactams. <i>Synthesis</i> , 2012, 44, 1863-1873.	2.3	26

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91	A practical entry to β^2 -aryl- β^2 -alkyl amino alcohols: application to the synthesis of a potent BACE1 inhibitor. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6758.	2.8	12
92	Stereoselective Access to Fluorinated and Non-fluorinated Quaternary Piperidines: Synthesis of Pípecolic Acid and Iminosugar Derivatives. <i>Chemistry - A European Journal</i> , 2012, 18, 3753-3764.	3.3	26
93	1,7-Octadiene-Assisted Tandem Multicomponent Cross-Enyne Metathesis (CEYM) Diels-Alder Reactions: A Useful Alternative to Mori's Conditions. <i>Chemistry - A European Journal</i> , 2012, 18, 10991-10997.	3.3	28
94	Regio- and diastereoselective fluorination of alicyclic β^2 -amino acids. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6528.	2.8	35
95	Synthetic and Biological Applications of Fluorous Reagents as Phase Tags. <i>Topics in Current Chemistry</i> , 2011, 308, 45-67.	4.0	8
96	Intramolecular Michael Reaction of tert-Butylsulfinyl Ketimines: Asymmetric Synthesis of 3-Substituted Indanones. <i>Organic Letters</i> , 2011, 13, 6564-6567.	4.6	35
97	Organocatalytic enantioselective synthesis of quinolizidine alkaloids (+)-myrtine, (β^2)-lupinine, and (+)-epiepipiquinamide. <i>Tetrahedron</i> , 2011, 67, 7412-7417.	1.9	34
98	From 2000 to Mid-2010: A Fruitful Decade for the Synthesis of Pyrazoles. <i>Chemical Reviews</i> , 2011, 111, 6984-7034.	47.7	912
99	Asymmetric synthesis of quaternary β^2 -amino acid derivatives and their fluorinated analogues. <i>Amino Acids</i> , 2011, 41, 559-573.	2.7	16
100	Selective Synthesis of New Fluorinated Alicyclic β^2 -Amino Ester Stereoisomers. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4993-5001.	2.4	34
101	Synthesis of Fluorinated and Non-fluorinated Bicyclic Amidines through Ring-Closing Metathesis. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 7317-7323.	2.4	6
102	New Cathepsin Inhibitors to Explore the Fluorophilic Properties of the S ² Pocket of Cathepsin B: Design, Synthesis, and Biological Evaluation. <i>Chemistry - A European Journal</i> , 2011, 17, 5256-5260.	3.3	13
103	Chiral Monofluorobenzyl Carbanions: Synthesis of Enantiopure β^2 -Fluorinated β^2 -Phenylethylamines. <i>Chemistry - A European Journal</i> , 2011, 17, 6142-6147.	3.3	23
104	Microwave-Assisted Organocatalytic Enantioselective Intramolecular aza-Michael Reaction with β^2 -Unsaturated Ketones. <i>Chemistry - A European Journal</i> , 2011, 17, 14267-14272.	3.3	55
105	Design, Synthesis, and Biological Evaluation of Novel Fluorinated Ethanolamines. <i>Chemistry - A European Journal</i> , 2011, 17, 14772-14784.	3.3	14
106	Synthesis of Fluorinated β^2 -Amino Acids. <i>Synthesis</i> , 2011, 2011, 3045-3079.	2.3	35
107	Recent Developments in the Synthesis of Fluorinated β^2 -Amino Acids. <i>Current Organic Chemistry</i> , 2010, 14, 928-949.	1.6	72
108	Tandem Nucleophilic Addition-Intramolecular Aza-Michael Reaction: Facile Synthesis of Chiral Fluorinated Isoindolines. <i>Organic Letters</i> , 2010, 12, 5494-5497.	4.6	76

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109	<i>N</i> -Sulfinyl Amines as a Nitrogen Source in the Asymmetric Intramolecular Aza-Michael Reaction: Total Synthesis of (â)â-Pinidinol. <i>Chemistry - A European Journal</i> , 2010, 16, 9835-9845.	3.3	73
110	Asymmetric tandem reactions: New synthetic strategies. <i>Pure and Applied Chemistry</i> , 2010, 82, 669-677.	1.9	36
111	A Mild, Efficient Synthesis of gem-Difluorodihydrouracils. <i>Synthesis</i> , 2010, 2010, 651-660.	2.3	2
112	Diastereoselective Intramolecular Additions of Allyl- and Propargylsilanes to Iminium Ions: Synthesis of Cyclic and Bicyclic Quaternary Amino Acids. <i>Organic Letters</i> , 2010, 12, 3014-3017.	4.6	23
113	Regioselectivity in Intermolecular Pauson-Khand Reactions of Dissymmetric Fluorinated Alkynes. <i>Organic Letters</i> , 2010, 12, 5620-5623.	4.6	24
114	Tandem Asymmetric Michael Reaction~Intramolecular Michael Addition. An Easy Entry to Chiral Fluorinated 1,4-Dihydropyridines. <i>Organic Letters</i> , 2010, 12, 3484-3487.	4.6	48
115	Nitrogen-Containing Organofluorine Derivatives: An Overview. <i>Synlett</i> , 2009, 2009, 525-549.	1.8	65
116	Organocatalytic <i>anti</i> -selective Mannich Reactions with Fluorinated Aldimines: Synthesis of <i>anti</i> -â-fluoroalkylâ-amino Alcohols. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5208-5214.	2.4	25
117	A new strategy for the synthesis of fluorinated 3,4-dihydropyrimidinones. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 1145-1150.	1.7	8
118	Synthesis and enzymatic evaluation of novel partially fluorinated thiol dual ACE/NEP inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4715-4719.	2.2	8
119	Recent Advances in the Synthesis of Pyrazoles. A Review. <i>Organic Preparations and Procedures International</i> , 2009, 41, 253-290.	1.3	202
120	Fluorous TBAF: A Convenient and Selective Reagent for Fluoride-Mediated Deprotections. <i>Journal of Organic Chemistry</i> , 2009, 74, 6398-6401.	3.2	11
121	AuX ₃ -Mediated Selective Head-to-Head Dimerization of Difluoropropargyl Amides. <i>Journal of Organic Chemistry</i> , 2009, 74, 7690-7696.	3.2	18
122	Cross-Metathesis Reactions as an Efficient Tool in the Synthesis of Fluorinated Cyclic Î ² -Amino Acids. <i>Journal of Organic Chemistry</i> , 2009, 74, 3414-3423.	3.2	36
123	Straightforward Stereoselective Access to Cyclic Peptidomimetics. <i>Journal of Organic Chemistry</i> , 2009, 74, 4429-4432.	3.2	36
124	New Fluorinated Pyrazol and Uracil Derivatives: Synthesis and Biological Activity. <i>ACS Symposium Series</i> , 2009, , 182-209.	0.5	8
125	Solution versus Fluorous versus Solid-Phase Synthesis of 2,5-Disubstituted 1,3-Azoles. Preliminary Antibacterial Activity Studies. <i>Journal of Organic Chemistry</i> , 2009, 74, 8988-8996.	3.2	68
126	New Fluorinated Peptidomimetics through Tandem Aza-Michael Addition to Î±-Trifluoromethyl Acrylamide Acceptors: Synthesis and Conformational Study in Solid State and Solution. <i>Journal of Organic Chemistry</i> , 2009, 74, 3122-3132.	3.2	24

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127	Asymmetric Synthesis of Indolines through Intramolecular Shifting of Aromatic Sulfinyl Groups. Role of the π - π -Stacking Interactions in these Unusual S_NAr Processes. <i>Journal of the American Chemical Society</i> , 2009, 131, 9432-9441.	13.7	38
128	A New Strategy for the Synthesis of Optically Pure β -Fluoroalkyl β -Amino Acid Derivatives. <i>Organic Letters</i> , 2009, 11, 641-644.	4.6	38
129	Solution and fluorous phase synthesis of β , β -difluorinated 1-amino-1-cyclopentane carboxylic acid derivatives. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 943-950.	1.7	14
130	Solution- and Solid-Phase, and Fluorous Synthesis of β , β -Difluorinated Cyclic Quaternary β -Amino Acid Derivatives: A Comparative Study. <i>Chemistry - A European Journal</i> , 2008, 14, 7019-7029.	3.3	29
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