Ryan Gilmour

List of Publications by Year
in descending order

131	6,119	66343	82547
papers	citations	42 h-index	72 g-index

147	147	147	4027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in theE â†' ZIsomerization of Alkenes Using Small Molecule Photocatalysts. Chemical Reviews, 2022, 122, 2650-2694.	47.7	184
2	Leveraging the nâ†'Ï€* Interaction in Alkene Isomerization by Selective Energy Transfer Catalysis. Angewandte Chemie - International Edition, 2022, 61, .	13.8	29
3	Leveraging the nâ†'Ï€* Interaction in Alkene Isomerization by Selective Energy Transfer Catalysis. Angewandte Chemie, 2022, 134, .	2.0	6
4	Stereocontrolled Synthesis of Fluorinated Isochromans via Iodine(I)/Iodine(III) Catalysis. Angewandte Chemie - International Edition, 2022, 61, .	13.8	21
5	Regioâ€•and Enantioselective Intermolecular Aminofluorination of Alkenes via Iodine(I)/Iodine(III) Catalysis**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	27
6	Coumarins by Direct Annulation: Î²â€Borylacrylates as Ambiphilic C 3 â€Synthons. Angewandte Chemie, 2021, 133, 695-699.	2.0	4
7	Enhancing glycan stability via site-selective fluorination: modulating substrate orientation by molecular design. Chemical Science, 2021, 12, 1286-1294.	7.4	24
8	Coumarins by Direct Annulation: Î²â€Borylacrylates as Ambiphilic C₃â€Synthons. Angewandte Chemie - International Edition, 2021, 60, 685-689.	13.8	18
9	Expanding organofluorine chemical space: the design of chiral fluorinated isosteres enabled by I(<scp>i</scp>)/I(<scp>iii</scp>) catalysis. Chemical Science, 2021, 12, 10686-10695.	7.4	41
10	A Chiral Pentafluorinated Isopropyl Group via Iodine(I)/(III) Catalysis. Angewandte Chemie - International Edition, 2021, 60, 6430-6434.	13.8	39
11	Eine chirale pentafluorierte Isopropylgruppe durch Iod(I)/(III)â€Katalyse. Angewandte Chemie, 2021, 133, 6501-6506.	2.0	10
12	An I(I)/I(III) Catalysis Route to the Heptafluoroisopropyl Group: A Privileged Module in Contemporary Agrochemistry. Synthesis, 2021, 53, 4203-4212.	2.3	12
13	Synthese von trifluorierten Tetralinen durch I(I)/I(III)â€katalysierte Ringexpansion: programmieren von Konformationen Ã¼ber [CH 2 CH 2] â†' [CF 2 CHF] Isosterismus. Angewandte Chemie, 2021, 133, 13760-13764.	2.0	11
14	Trifluorinated Tetralins via I(I)/I(III)â€Catalysed Ring Expansion: Programming Conformation by [CH₂CH₂] â†' [CF₂CHF] Isosterism. Angewandte Chemie - International Edition, 2021, 60, 13647-13651.	13.8	32
15	Enantiodivergent Prenylation via Deconjugative Isomerization. ACS Catalysis, 2021, 11, 11929-11937.	11.2	15
16	Difluorination of Î±-(bromomethyl)styrenes via I(I)/I(III) catalysis: facile access to electrophilic linchpins for drug discovery. Chemical Science, 2021, 12, 6148-6152.	7.4	17
17	Oligodendroglial glycolipids in (Re)myelination: implications for multiple sclerosis research. Natural Product Reports, 2021, 38, 890-904.	10.3	7
18	Illuminating anti-hydrozirconation: controlled geometric isomerization of an organometallic species. Chemical Science, 2021, 12, 10643-10648.	7.4	14

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19	Inverting External Asymmetric Induction via Selective Energy Transfer Catalysis: A Strategy to Î²â€Chiral Phosphonate Antipodes. Angewandte Chemie - International Edition, 2020, 59, 330-334.	13.8	39
20	Inversion externer asymmetrischer Induktion durch selektive Energietransferâ€Katalyse: Strategie zu Î²â€chiralen Phosphonatâ€Antipoden. Angewandte Chemie, 2020, 132, 338-342.	2.0	14
21	Flow Photocleavage for Automated Glycan Assembly (AGA). Organic Process Research and Development, 2020, 24, 2234-2239.	2.7	10
22	Boron-enabled geometric isomerization of alkenes via selective energy-transfer catalysis. Science, 2020, 369, 302-306.	12.6	121
23	Conformational Analysis of Acyclic Î±â€Fluoro Sulfur Motifs. Chemistry - A European Journal, 2020, 26, 13704-13715.	3.3	3
24	Fluorohydration of alkynes via I(I)/I(III) catalysis. Beilstein Journal of Organic Chemistry, 2020, 16, 1627-1635.	2.2	6
25	Contra-thermodynamic E â†' Z isomerization of cinnamamides via selective energy transfer catalysis. Tetrahedron, 2020, 76, 131198.	1.9	10
26	Validating the 1,2-Difluoro Motif As a Hybrid Bioisostere of CF3 and Et Using Matrix Metalloproteinases As Structural Probes. Journal of Medicinal Chemistry, 2020, 63, 6225-6237.	6.4	15
27	Total Chemical Syntheses of the GM₃ and Fâ€“GM₃ Ganglioside Epitopes and Comparative Pre-Clinical Evaluation for Non-Invasive Imaging of Oligodendrocyte Differentiation. ACS Chemical Neuroscience, 2020, 11, 2129-2136.	3.5	9
28	Halogen-directed chemical sialylation: pseudo-stereodivergent access to marine ganglioside epitopes. Chemical Science, 2020, 11, 6527-6531.	7.4	9
29	Enantioselective Synthesis of 3â€Fluorochromanes via Iodine(I)/Iodine(III) Catalysis. Angewandte Chemie - International Edition, 2020, 59, 15069-15075.	13.8	44
30	Enantioselektive Synthese von 3â€Fluorchromanen durch Iod(I)/Iod(III)â€Katalyse. Angewandte Chemie, 2020, 132, 15181-15187.	2.0	11
31	Cooperative Activation Modes for Catalysis-Based Total Synthesis. Trends in Chemistry, 2020, 2, 959-961.	8.5	2
32	Stereocontrolled Synthesis of Tetrafluoropentanols: Multivicinal Fluorinated Alkane Units for Drug Discovery. Organic Letters, 2019, 21, 7741-7745.	4.6	20
33	Catalytic Vicinal Dichlorination of Unactivated Alkenes. ACS Catalysis, 2019, 9, 7232-7237.	11.2	44
34	Willgerodt-Type Dichloro(aryl)-Î»3-Iodanes: A Structural Study. Synthesis, 2019, 51, 4408-4416.	2.3	8
35	Fluorinated Analogues of the Histone Deacetylase Inhibitor Vorinostat (Zolinza): Validation of a Chiral Hybrid Bioisostere, BITE. ACS Medicinal Chemistry Letters, 2019, 10, 1336-1340.	2.8	30
36	Structural and Computational Analysis of 2â€Halogenoâ€Glycosyl Cations in the Presence of a Superacid: An Expansive Platform. Angewandte Chemie - International Edition, 2019, 58, 13758-13762.	13.8	41

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37	Structural and Computational Analysis of 2â€Halogenoâ€Glycosyl Cations in the Presence of a Superacid: An Expansive Platform. Angewandte Chemie, 2019, 131, 13896-13900.	2.0	11
38	Geometric Eâ†'Z Isomerisation of Alkenyl Silanes by Selective Energy Transfer Catalysis: Stereodivergent Synthesis of Triarylethylenes via a Formal antiâ€Metallometallation. Angewandte Chemie - International Edition, 2019, 58, 18619-18626.	13.8	52
39	Geometric Eâ†'Z Isomerisation of Alkenyl Silanes by Selective Energy Transfer Catalysis: Stereodivergent Synthesis of Triarylethylenes via a Formal antiâ€Metallometallation. Angewandte Chemie, 2019, 131, 18792-18799.	2.0	16
40	Stereospecific Î±â€Sialylation by Siteâ€Selective Fluorination. Angewandte Chemie, 2019, 131, 3854-3858.	2.0	11
41	Stereospecific Î±â€Sialylation by Siteâ€Selective Fluorination. Angewandte Chemie - International Edition, 2019, 58, 3814-3818.	13.8	29
42	Positional and Geometrical Isomerisation of Alkenes: The Pinnacle of Atom Economy. Angewandte Chemie - International Edition, 2019, 58, 13654-13664.	13.8	181
43	Positionelle und geometrische Isomerisierung von Alkenen: der Gipfel der AtomÃ¶konomie. Angewandte Chemie, 2019, 131, 13789-13800.	2.0	58
44	Inverting Small Moleculeâ€"Protein Recognition by the Fluorine Gauche Effect: Selectivity Regulated by Multiple Hâ†'F Bioisosterism. Angewandte Chemie, 2019, 131, 11106-11110.	2.0	8
45	Inverting Small Moleculeâ€"Protein Recognition by the Fluorine Gauche Effect: Selectivity Regulated by Multiple Hâ†'F Bioisosterism. Angewandte Chemie - International Edition, 2019, 58, 10990-10994.	13.8	23
46	Titelbild: Bioinspirierte radikalische Stetterâ€Reaktion: radikalische Umpolung, ermÃ¶glicht durch Ionenpaarâ€Photokatalyse (Angew. Chem. 4/2019). Angewandte Chemie, 2019, 131, 931-931.	2.0	0
47	Photocatalytic E â†' Z Isomerization of Î²-Ionyl Derivatives. Organic Letters, 2019, 21, 9677-9680.	4.6	33
48	Sequential Energy Transfer Catalysis: A Cascade Synthesis of Angularly-Fused Dihydrocoumarins. Organic Letters, 2019, 21, 9724-9728.	4.6	42
49	Light-Enabled Enantiodivergence: Stereospecific Reduction of Activated Alkenes Using a Single Organocatalyst Enantiomer. Organic Letters, 2019, 21, 10164-10168.	4.6	29
50	Bioinspirierte radikalische Stetterâ€Reaktion: radikalische Umpolung, ermÃ¶glicht durch Ionenpaarâ€Photokatalyse. Angewandte Chemie, 2019, 131, 1221-1225.	2.0	36
51	Bioinspired Radical Stetter Reaction: Radical Umpolung Enabled by Ionâ€Pair Photocatalysis. Angewandte Chemie - International Edition, 2019, 58, 1208-1212.	13.8	125
52	Contraâ€Thermodynamic, Photocatalytic Eâ†'Z Isomerization of Styrenyl Boron Species: Vectors to Facilitate Exploration of Twoâ€Dimensional Chemical Space. Angewandte Chemie, 2018, 130, 3222-3226.	2.0	36
53	Fluorineâ€Directed Glycosylation Enables the Stereocontrolled Synthesis of Selective SGLT2 Inhibitors for Typeâ€…II Diabetes. Chemistry - A European Journal, 2018, 24, 2832-2836.	3.3	29
54	Frontispiece: Covalent Immobilization of (â^')-Riboflavin on Polymer Functionalized Silica Particles: Application in the Photocatalytic E â†'Z Isomerization of Polarized Alkenes. Chemistry - A European Journal, 2018, 24, .	3.3	0

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55	Covalent Immobilization of (â˜)â€Riboflavin on Polymer Functionalized Silica Particles: Application in the Photocatalytic Eâ†'Z Isomerization of Polarized Alkenes. Chemistry - A European Journal, 2018, 24, 4228-4233.	3.3	31
56	Conformational control enabled by the fluorine gauche effect in a model of the Î²2-AR agonist salbutamol (Ventolinâ„¢). Journal of Fluorine Chemistry, 2018, 210, 1-5.	1.7	6
57	Vitamin Catalysis: Direct, Photocatalytic Synthesis of Benzocoumarins via (â˜)-Riboflavin-Mediated Electron Transfer. Organic Letters, 2018, 20, 1316-1319.	4.6	65
58	Single Site Fluorination of the GM₄ Ganglioside Epitope Upregulates Oligodendrocyte Differentiation. ACS Chemical Neuroscience, 2018, 9, 1159-1165.	3.5	21
59	Contraâ€Thermodynamic, Photocatalytic Eâ†'Z Isomerization of Styrenyl Boron Species: Vectors to Facilitate Exploration of Twoâ€Dimensional Chemical Space. Angewandte Chemie - International Edition, 2018, 57, 3168-3172.	13.8	109
60	Spatiotemporal Control of Pre-existing Alkene Geometry: A Bio-Inspired Route to 4-Trifluoromethyl-2H-chromenes. Organic Letters, 2018, 20, 724-727.	4.6	44
61	Stereocontrolled Synthesis of 2â€Fluorinated Câ€Glycosides. European Journal of Organic Chemistry, 2018, 2018, 3684-3687.	2.4	13
62	Harnessing the Maltodextrin Transport Mechanism for Targeted Bacterial Imaging: Structural Requirements for Improved inâ€...vivo Stability in Tracer Design. ChemMedChem, 2018, 13, 241-250.	3.2	36
63	Catalytic Geminal Difluorination of Styrenes for the Construction of Fluorine-rich Bioisosteres. Organic Letters, 2018, 20, 8073-8076.	4.6	66
64	Enantioselective, Catalytic Vicinal Difluorination of Alkenes. Angewandte Chemie - International Edition, 2018, 57, 16431-16435.	13.8	119
65	Enantioselective, Catalytic Vicinal Difluorination of Alkenes. Angewandte Chemie, 2018, 130, 16669-16673.	2.0	42
66	Exploring physicochemical space via a bioisostere of the trifluoromethyl and ethyl groups (BITE): attenuating lipophilicity in fluorinated analogues of GilenyaÂ® for multiple sclerosis. Chemical Communications, 2018, 54, 12002-12005.	4.1	38
67	Reengineering Chemical Glycosylation: Direct, Metalâ€Free Anomeric Oâ€Arylation of Unactivated Carbohydrates. Chemistry - A European Journal, 2018, 24, 16266-16270.	3.3	19
68	Classic reaction re-engineered through molecular face recognition. Nature, 2018, 556, 438-439.	27.8	1
69	Fluorocyclisation via I(I)/I(III) catalysis: a concise route to fluorinated oxazolines. Beilstein Journal of Organic Chemistry, 2018, 14, 1021-1027.	2.2	37
70	Informing Molecular Design by Stereoelectronic Theory: The Fluorine Gauche Effect in Catalysis. Accounts of Chemical Research, 2018, 51, 1701-1710.	15.6	90
71	Quantitative Profiling of the Heavyâ€Atom Effect in BODIPY Dyes: Correlating Initial Rates, Atomic Numbers, and ¹O₂ Quantum Yields. European Journal of Organic Chemistry, 2017, 2017, 2170-2178.	2.4	31
72	Deconstructing the Catalytic, Vicinal Difluorination of Alkenes: HF-Free Synthesis and Structural Study of p-TolIF₂. Journal of Organic Chemistry, 2017, 82, 11792-11798.	3.2	71

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73	Photocatalytic E â†' Z Isomerization of Polarized Alkenes Inspired by the Visual Cycle: Mechanistic Dichotomy and Origin of Selectivity. Journal of Organic Chemistry, 2017, 82, 9955-9977.	3.2	120
74	Emulating Natural Product Conformation by Cooperative, Nonâ€Covalent Fluorine Interactions. Chemistry - A European Journal, 2017, 23, 6142-6149.	3.3	32
75	The Fluorine Gauche Effect: A Brief History. Israel Journal of Chemistry, 2017, 57, 92-100.	2.3	150
76	Importance of Intermolecular Hydrogen Bonding for the Stereochemical Control of Alleneâ€"Enone (3+2) Annulations Catalyzed by a Bifunctional, Amino Acid Derived Phosphine Catalyst. Angewandte Chemie - International Edition, 2016, 55, 2022-2027.	13.8	27
77	Organocatalysis Intermediates as Platforms to Study Noncovalent Interactions: Integrating Fluorine Gauche Effects in Iminium Systems to Facilitate Acyclic Conformational Control. Synlett, 2016, 27, 1051-1055.	1.8	15
78	The Sulfurâ€"Fluorine Gauche Effect in Coinage-Metal Complexes: Augmenting Conformational Equilibria by Complexation. Organometallics, 2016, 35, 3040-3044.	2.3	13
79	Catalytic, Vicinal Difluorination of Olefins: Creating a Hybrid, Chiral Bioisostere of the Trifluoromethyl and Ethyl Groups. ACS Catalysis, 2016, 6, 7167-7173.	11.2	78
80	Catalytic Difluorination of Olefins. Journal of the American Chemical Society, 2016, 138, 5004-5007.	13.7	219
81	Fluorine-directed 1,2-trans glycosylation of rare sugars. Organic and Biomolecular Chemistry, 2016, 14, 5534-5538.	2.8	26
82	The influence of electronic perturbations on the Sulfurâ€"Fluorine Gauche Effect. Journal of Fluorine Chemistry, 2016, 182, 121-126.	1.7	18
83	One Photocatalyst, n Activation Modes Strategy for Cascade Catalysis: Emulating Coumarin Biosynthesis with (â^')-Riboflavin. Journal of the American Chemical Society, 2016, 138, 1040-1045.	13.7	226
84	Comparative Analysis of Fluorineâ€Directed Glycosylation Selectivity: Interrogating C2 [OHâ€‰â†'â€‰F] Substitution in <scp>dâ€</scp>ÂGlucose and <scp>dâ€</scp>Galactose. European Journal of Organic Chemistry, 2015, 2015, 6983-6987.	2.4	19
85	Aromatic Interactions in Organocatalyst Design: Augmenting Selectivity Reversal in Iminium Ion Activation. Chemistry - A European Journal, 2015, 21, 10031-10038.	3.3	24
86	Synthesis of 2â€[¹⁸F]Fluoroâ€2â€deoxyisosorbide 5â€mononitrate and Assessment of Its in vivo Biodistribution as Determined by Dynamic Positron Emission Tomography (PET). ChemMedChem, 2015, 10, 1724-1732.	3.2	9
87	Medium-Ring Effects on the Endo/Exo Selectivity of the Organocatalytic Intramolecular Dielsâ€"Alder Reaction. Journal of Organic Chemistry, 2015, 80, 12058-12075.	3.2	11
88	Stereochemical bias introduced during RNA synthesis modulates the activity of phosphorothioate siRNAs. Nature Communications, 2015, 6, 6317.	12.8	72
89	Deconstructing Covalent Organocatalysis. Angewandte Chemie - International Edition, 2015, 54, 3862-3871.	13.8	94
90	A Janus cyclohexane ring. Nature Chemistry, 2015, 7, 467-468.	13.6	34

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91	Delineating the physical organic profile of the 6-fluoro glycosyl donor. Journal of Fluorine Chemistry, 2015, 179, 96-101.	1.7	5
92	A Bio-Inspired, Catalytic E â†' Z Isomerization of Activated Olefins. Journal of the American Chemical Society, 2015, 137, 11254-11257.	13.7	277
93	Translating the Enantioselective Michael Reaction to a Continuous Flow Paradigm with an Immobilized, Fluorinated Organocatalyst. ACS Catalysis, 2015, 5, 6241-6248.	11.2	56
94	Chiral imidazolidinone and proline-derived surface modifiers for the Pt-catalysed asymmetric hydrogenation of activated ketones. Journal of Molecular Catalysis A, 2015, 396, 335-345.	4.8	12
95	Adsorption and stability of chiral modifiers based on 1-(1-naphthyl)-ethylamine for Pt catalysed heterogeneous asymmetric hydrogenations. Catalysis Science and Technology, 2015, 5, 705-715.	4.1	17
96	Molecular Design Exploiting a Fluorine gauche Effect as a Stereoelectronic Trigger. European Journal of Organic Chemistry, 2014, 2014, 1202-1211.	2.4	39
97	The (Not So) Ephemeral Trifluoromethanide Anion. Angewandte Chemie - International Edition, 2014, 53, 11414-11415.	13.8	20
98	Enantioselective Aziridination of Cyclic Enals Facilitated by the Fluorineâ€Iminium Ion Gauche Effect. Chemistry - A European Journal, 2014, 20, 794-800.	3.3	47
99	Infrared Multiphoton Dissociation Spectroscopic Analysis of Noncovalent Interactions in Organocatalysis. European Journal of Organic Chemistry, 2014, 2014, 5675-5680.	2.4	10
100	Swiss chemical society - syngenta symposium: frontiers in fluorine chemistry. Chimia, 2014, 68, 345.	0.6	2
101	Happy 90th Birthday: Professor Dr.Jack David DunitzFRS, the â€˜Professor's Professorâ€™. Helvetica Chimica Acta, 2013, 96, 539-544.	1.6	2
102	The fluorine-NHC gauche effect: a structural and computational study. Tetrahedron, 2013, 69, 5647-5659.	1.9	24
103	Noncovalent Interactions in Organocatalysis: Modulating Conformational Diversity and Reactivity in the MacMillan Catalyst. Angewandte Chemie - International Edition, 2013, 52, 7967-7971.	13.8	63
104	Modulating NHC catalysis with fluorine. Beilstein Journal of Organic Chemistry, 2013, 9, 2812-2820.	2.2	25
105	Designing Fluorinated Cinchona Alkaloids for Enantioselective Catalysis: Controlling Internal Rotation by a Fluorineâ€Ammonium Ion gauche Effect (Ï†_{NCCF}). Chemistry - A European Journal, 2012, 18, 2006-2013.	3.3	74
106	<scp>dl</scp>â€Ribose Crystal Structures: the Glassï£¿Crystal Transformation. Helvetica Chimica Acta, 2012, 95, 1687-1693.	1.6	5
107	Fundamental insights into the enantioselectivity of hydrogenations on cinchona-modified platinum and palladium. Journal of Catalysis, 2012, 289, 238-248.	6.2	59
108	Fluorineâ€Directed Î²â€Galactosylation: Chemical Glycosylation Development by Molecular Editing. Chemistry - A European Journal, 2012, 18, 8208-8215.	3.3	50

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109	Fluorinated Organocatalysts for the Enantioselective Epoxidation of Enals: Molecular Preorganisation by the Fluorineâ€Iminium Ion Gauche Effect. Chemistry - A European Journal, 2012, 18, 11334-11342.	3.3	68
110	The 46th EUCHEM Conference on Stereochemistry (BÃ¼rgenstock Conference 2011), Brunnen, May 1â€“6, 2011. Chimia, 2011, 65, 612-615.	0.6	0
111	Fluorine Conformational Effects in Organocatalysis: An Emerging Strategy for Molecular Design. Angewandte Chemie - International Edition, 2011, 50, 11860-11871.	13.8	257
112	Cyclopropyl Iminium Activation: Reactivity Umpolung in Enantioselective Organocatalytic Reaction Design. Angewandte Chemie - International Edition, 2011, 50, 8391-8395.	13.8	111
113	Theoretical and Xâ€ray Crystallographic Evidence of a Fluorineâ€Imine Gauche Effect: An Addendum to Dunathanâ€™s Stereoelectronic Hypothesis. Chemistry - A European Journal, 2011, 17, 8850-8857.	3.3	25
114	A Modular Synthesis of Fluorinated, Chiral Polar Lipids. Synthesis, 2011, 2011, 549-552.	2.3	4
115	Steering Glycosylation with the Carbon-Fluorine Bond. Synlett, 2011, 2011, 1043-1046.	1.8	2
116	Stereochemical Models for Discussing Additions to Î±,Î²â€Unsaturated Aldehydes Organocatalyzed by Diarylprolinol or Imidazolidinone Derivatives â€“ Is There an â€˜(E)/(Z)â€Dilemmaâ€™?. Helvetica Chimica Acta, 2010, 93, 603-634.	1.6	93
117	The Crystal Structure of <scp>D</scp>â€Riboseâ€”At Last!. Angewandte Chemie - International Edition, 2010, 49, 4503-4505.	13.8	63
118	Fluoroâ€Organocatalysts: Conformer Equivalents as a Tool for Mechanistic Studies. Angewandte Chemie - International Edition, 2010, 49, 6520-6523.	13.8	68
119	Fluorineâ€Directed Glycosylation. Angewandte Chemie - International Edition, 2010, 49, 8724-8728.	13.8	109
120	A novel class of fluorinated cinchona alkaloids as surface modifiers for the enantioselective heterogeneous hydrogenation of Î±-ketoesters. Journal of Molecular Catalysis A, 2010, 327, 87-91.	4.8	28
121	A Concise Synthesis of (S)-2-(Fluorodiphenylmethyl)pyrrolidine: A Novel Organocatalyst for the Stereoselective Epoxidation of Î±,Î²-Unsaturated Aldehydes. Synthesis, 2010, 2010, 1394-1397.	2.3	6
122	A Novel Fluorinated Gold(I) N-Heterocyclic Carbene Complex: Exploiting Fluorine Stereoelectronic Effects To Control Molecular Topology. Organometallics, 2010, 29, 4424-4427.	2.3	33
123	Total Syntheses of Amphidinolides B1, B4, G1, H1 and Structure Revision of Amphidinolide H2. Chemistry - A European Journal, 2009, 15, 3983-4010.	3.3	107
124	Fluorinated Quinine Alkaloids: Synthesis, Xâ€ray Structure Analysis and Antimalarial Parasite Chemotherapy. Chemistry - A European Journal, 2009, 15, 7637-7647.	3.3	49
125	The Fluorineâ€Iminium Ion Gauche Effect: Proof of Principle and Application to Asymmetric Organocatalysis. Angewandte Chemie - International Edition, 2009, 48, 3065-3068.	13.8	134
126	Structural diversity in imidazolidinone organocatalysts: a synchrotron and computational study. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o10-o14.	0.4	24

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127	Total Syntheses of Amphidinolideâ€…H and G. Angewandte Chemie - International Edition, 2007, 46, 9265-9270.	13.8	107
128	The Synthesis and Biological Evaluation of Novel Eunicellin Analogues. Synlett, 2004, 2004, 1434-1436.	1.8	1
129	Synthetic studies related to diketopyrrolopyrrole (DPP) pigments. Part 1: The search for alkenyl-DPPs. Unsaturated nitriles in standard DPP syntheses: a novel cyclopenta[c]pyrrolone chromophore. Tetrahedron, 2002, 58, 5547-5565.	1.9	54
130	Stereocontrolled Synthesis of Fluorinated Isochromans via Iodine(I)/Iodine(III) Catalysis. Angewandte Chemie, 0, , .	2.0	3
131	Regioâ€•and Enantioselective Intermolecular Aminofluorination of Alkenes via Iodine(I)/Iodine(III) Catalysis. Angewandte Chemie, 0, , .	2.0	4