# VÃ©ronique Gouverneur

List of Publications by Year
in descending order

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|---|---|---|---|
| 194 papers | 19,735 citations | 14614 66 h-index | 12233 133 g-index |
| 252 all docs | 252 docs citations | 252 times ranked | 11804 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hydrogen Bonding Phase-Transfer Catalysis with Alkali Metal Fluorides and Beyond. Journal of the American Chemical Society, 2022, 144, 5200-5213. | 6.6 | 28 |
| 2 | Multi-patient dose synthesis of [18F]Flumazenil via a copper-mediated 18F-fluorination. EJNMMI Radiopharmacy and Chemistry, 2022, 7, 5. | 1.8 | 6 |
| 3 | [18F]Difluorocarbene for positron emission tomography. Nature, 2022, 606, 102-108. | 13.7 | 30 |
| 4 | Asymmetric Azidation under Hydrogen Bonding Phase-Transfer Catalysis: A Combined Experimental and Computational Study. Journal of the American Chemical Society, 2022, 144, 4572-4584. | 6.6 | 13 |
| 5 | Imaging PARP with [18F]rucaparib in pancreatic cancer models. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3668-3678. | 3.3 | 11 |
| 6 | Hydrofluoromethylation of alkenes with fluoroiodomethane and beyond. Chemical Science, 2021, 12, 12149-12155. | 3.7 | 37 |
| 7 | Residue-Selective Protein C-Formylation via Sequential Difluoroalkylation-Hydrolysis. ACS Central Science, 2021, 7, 145-155. | 5.3 | 19 |
| 8 | Radiosynthesis of [ <sup>18</sup> F]ArylSCF <sub>2</sub> H Using Aryl Boronic Acids, S -(Chlorofluoromethyl)benzenesulfonothioate and [ <sup>18</sup> F]Fluoride. CCS Chemistry, 2021, 3, 1921-1028. | 4.6 | 14 |
| 9 | Contemporary synthetic strategies in organofluorine chemistry. Nature Reviews Methods Primers, 2021, 1, . | 11.8 | 134 |
| 10 | Copper-Mediated Radiosynthesis of [<sup>18</sup>F]Rucaparib. Organic Letters, 2021, 23, 7290-7294. | 2.4 | 16 |
| 11 | Closing the gap between 19F and 18F chemistry. EJNMMI Radiopharmacy and Chemistry, 2021, 6, 33. | 1.8 | 31 |
| 12 | Late-stage difluoromethylation: concepts, developments and perspective. Chemical Society Reviews, 2021, 50, 8214-8247. | 18.7 | 172 |
| 13 | Post-translational insertion of boron in proteins to probe and modulate function. Nature Chemical Biology, 2021, 17, 1245-1261. | 3.9 | 15 |
| 14 | Multigram synthesis of N-alkyl bis-ureas for asymmetric hydrogen bonding phase-transfer catalysis. Nature Protocols, 2021, 16, 5559-5591. | 5.5 | 5 |
| 15 | Scalable Synthesis of (R,R)-N,N-Dibenzyl-2-fluorocyclohexan-1-amine with CsF under Hydrogen Bonding Phase-Transfer Catalysis. Organic Process Research and Development, 2021, 25, 2730-2737. | 1.3 | 7 |
| 16 | Imaging of translocator protein upregulation is selective for proâ€inflammatory polarized astrocytes and microglia. Glia, 2020, 68, 280-297. | 2.5 | 85 |
| 17 | <sup>18</sup>F-Trifluoromethanesulfinate Enables Direct Câ€“H <sup>18</sup>F-Trifluoromethylation of Native Aromatic Residues in Peptides. Journal of the American Chemical Society, 2020, 142, 1180-1185. | 6.6 | 61 |
| 18 | Silyl Radical-Mediated Activation of Sulfamoyl Chlorides Enables Direct Access to Aliphatic Sulfonamides from Alkenes. Journal of the American Chemical Society, 2020, 142, 720-725. | 6.6 | 78 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Synthesis of Fluorinated Alkyl Aryl Ethers by Palladium-Catalyzed Câ€“O Cross-Coupling. Organic Letters, 2020, 22, 6573-6577. | 2.4 | 23 |
| 20 | Light-driven post-translational installation of reactive protein side chains. Nature, 2020, 585, 530-537. | 13.7 | 100 |
| 21 | 18F-meta-fluorobenzylguanidine (18F-mFBG) to monitor changes in norepinephrine transporter expression in response to therapeutic intervention in neuroblastoma models. Scientific Reports, 2020, 10, 20918. | 1.6 | 16 |
| 22 | Impact of Multiple Hydrogen Bonds with Fluoride on Catalysis: Insight from NMR Spectroscopy. Journal of the American Chemical Society, 2020, 142, 19731-19744. | 6.6 | 35 |
| 23 | Hydrosulfonylation of Alkenes with Sulfonyl Chlorides under Visible Light Activation. Angewandte Chemie, 2020, 132, 11717-11723. | 1.6 | 24 |
| 24 | [18F]AZD2461, an Insight on Difference in PARP Binding Profiles for DNA Damage Response PET Imaging. Molecular Imaging and Biology, 2020, 22, 1226-1234. | 1.3 | 10 |
| 25 | Organophotoredox Hydrodefluorination of Trifluoromethylarenes with Translational Applicability to Drug Discovery. Journal of the American Chemical Society, 2020, 142, 9181-9187. | 6.6 | 120 |
| 26 | Hydrogen Bonding Phase-Transfer Catalysis with Ionic Reactants: Enantioselective Synthesis of Î³-Fluoroamines. Journal of the American Chemical Society, 2020, 142, 14045-14051. | 6.6 | 53 |
| 27 | Manual and automated Cu-mediated radiosynthesis of the PARP inhibitor [18F]olaparib. Nature Protocols, 2020, 15, 1525-1541. | 5.5 | 34 |
| 28 | Hydrosulfonylation of Alkenes with Sulfonyl Chlorides under Visible Light Activation. Angewandte Chemie - International Edition, 2020, 59, 11620-11626. | 7.2 | 100 |
| 29 | Easy Access to Aliphatic Sulfonamides using Sulfamoyl Chlorides Under Visible Light Activation. Journal of Visualized Experiments, 2020, , . | 0.2 | 1 |
| 30 | Hydrochlorofluoromethylation of unactivated alkenes with chlorofluoroacetic acid. Tetrahedron, 2019, 75, 130679. | 1.0 | 7 |
| 31 | Hydrogen Bonding Phase-Transfer Catalysis with Potassium Fluoride: Enantioselective Synthesis of Î²-Fluoroamines. Journal of the American Chemical Society, 2019, 141, 2878-2883. | 6.6 | 94 |
| 32 | Synthesis of <sup>18</sup>F-difluoromethylarenes using aryl boronic acids, ethyl bromofluoroacetate and [<sup>18</sup>F]fluoride. Chemical Science, 2019, 10, 3237-3241. | 3.7 | 36 |
| 33 | In My Element: Fluorine. Chemistry - A European Journal, 2019, 25, 7958-7959. | 1.7 | 1 |
| 34 | Hydrodifluoromethylation of Alkenes with Difluoroacetic Acid. Angewandte Chemie - International Edition, 2019, 58, 8829-8833. | 7.2 | 107 |
| 35 | Hydrodifluoromethylation of Alkenes with Difluoroacetic Acid. Angewandte Chemie, 2019, 131, 8921-8925. | 1.6 | 20 |
| 36 | Fluorierung von Câ€Hâ€Bindungen: Entwicklungen und Perspektiven. Angewandte Chemie, 2019, 131, 14966-14991. | 1.6 | 54 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | The Fluorination of Câ^'H Bonds: Developments and Perspectives. Angewandte Chemie - International Edition, 2019, 58, 14824-14848. | 7.2 | 282 |
| 38 | Synthesis and Reactivity of Î±â€Cumyl Bromodifluoromethanesulfenate: Application to the Radiosynthesis of [<sup>18</sup>F]ArylSCF<sub>3</sub>. Angewandte Chemie, 2019, 131, 2435-2439. | 1.6 | 2 |
| 39 | Data-mining the diaryl(thio)urea conformational landscape: Understanding the contrasting behavior of ureas and thioureas with quantum chemistry. Tetrahedron, 2019, 75, 697-702. | 1.0 | 20 |
| 40 | Synthesis and Reactivity of Î±â€Cumyl Bromodifluoromethanesulfenate: Application to the Radiosynthesis of [<sup>18</sup>F]ArylSCF<sub>3</sub>. Angewandte Chemie - International Edition, 2019, 58, 2413-2417. | 7.2 | 20 |
| 41 | PET Imaging of PARP Expression Using <sup>18</sup>F-Olaparib. Journal of Nuclear Medicine, 2019, 60, 504-510. | 2.8 | 69 |
| 42 | Enantioselective rhodium-catalysed insertion of trifluorodiazoethanes into tin hydrides. Tetrahedron, 2019, 75, 17-25. | 1.0 | 12 |
| 43 | Highly Diastereoselective Synthesis of Trifluoromethyl Indolines by Interceptive Benzylic Decarboxylative Cycloaddition of Nonvinyl, Trifluoromethyl Benzoxazinanones with Sulfur Ylides under Palladium Catalysis. Organic Letters, 2018, 20, 1526-1529. | 2.4 | 46 |
| 44 | Controlled Single and Double Iodofluorination of Alkynes with DIH- and HF-Based Reagents. Organic Letters, 2018, 20, 1576-1579. | 2.4 | 25 |
| 45 | <sup>18</sup>F-Trifluoromethylation of Unmodified Peptides with 5-<sup>18</sup>F-(Trifluoromethyl)dibenzothiophenium Trifluoromethanesulfonate. Journal of the American Chemical Society, 2018, 140, 1572-1575. | 6.6 | 76 |
| 46 | Selective Radical Trifluoromethylation of Native Residues in Proteins. Journal of the American Chemical Society, 2018, 140, 1568-1571. | 6.6 | 102 |
| 47 | Asymmetric nucleophilic fluorination under hydrogen bonding phase-transfer catalysis. Science, 2018, 360, 638-642. | 6.0 | 137 |
| 48 | Boron reagents for divergent radiochemistry. Chemical Society Reviews, 2018, 47, 6990-7005. | 18.7 | 37 |
| 49 | Synthesis and Reactivity of <sup>18</sup>F-Labeled Î±,Î±-Difluoro-Î±-(aryloxy)acetic Acids. Organic Letters, 2017, 19, 568-571. | 2.4 | 13 |
| 50 | Derisking the Cu-Mediated <sup>18</sup>F-Fluorination of Heterocyclic Positron Emission Tomography Radioligands. Journal of the American Chemical Society, 2017, 139, 8267-8276. | 6.6 | 158 |
| 51 | Twisting the ethano-TrÃ¶ger's base: the bisamide. Organic and Biomolecular Chemistry, 2017, 15, 628-633. | 1.5 | 13 |
| 52 | Bridging the gaps in 18F PET tracer development. Nature Chemistry, 2017, 9, 1-3. | 6.6 | 71 |
| 53 | Synthesis, characterization, and thermal and surface properties of co- and terpolymers based on fluorinated Î±-methylstyrenes and styrene. Polymer Chemistry, 2017, 8, 6558-6569. | 1.9 | 5 |
| 54 | The dual role of thiourea in the thiotrifluoromethylation of alkenes. Chemical Science, 2017, 8, 1195-1199. | 3.7 | 41 |

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| 55 | Targeting telomerase with radiolabeled inhibitors. European Journal of Medicinal Chemistry, 2017, 125, 117-129. | 2.6 | 16 |
| 56 | Hydrogen-Bonded Homoleptic Fluorideâ€“Diarylurea Complexes: Structure, Reactivity, and Coordinating Power. Journal of the American Chemical Society, 2016, 138, 13314-13325. | 6.6 | 73 |
| 57 | Radiosynthesis of SPECT tracers via a copper mediated <sup>123</sup>I iodination of (hetero)aryl boron reagents. Chemical Communications, 2016, 52, 13277-13280. | 2.2 | 47 |
| 58 | Ultrafast Click Chemistry with Fluorosydnones. Angewandte Chemie - International Edition, 2016, 55, 12073-12077. | 7.2 | 93 |
| 59 | Ultrafast Click Chemistry with Fluorosydnones. Angewandte Chemie, 2016, 128, 12252-12256. | 1.6 | 20 |
| 60 | Copperâ€Catalyzed Insertion into Heteroatomâ€“Hydrogen Bonds with Trifluorodiazoalkanes. Angewandte Chemie, 2016, 128, 3849-3853. | 1.6 | 32 |
| 61 | Copperâ€Catalyzed Insertion into Heteroatomâ€“Hydrogen Bonds with Trifluorodiazoalkanes. Angewandte Chemie - International Edition, 2016, 55, 3785-3789. | 7.2 | 165 |
| 62 | Enhanced copper-mediated <sup>18</sup>F-fluorination of aryl boronic esters provides eight radiotracers for PET applications. Chemical Communications, 2016, 52, 8361-8364. | 2.2 | 132 |
| 63 | <sup>18</sup>F-Labeling of Arenes and Heteroarenes for Applications in Positron Emission Tomography. Chemical Reviews, 2016, 116, 719-766. | 23.0 | 544 |
| 64 | Asymmetric<sup>18</sup>F-fluorination for applications in positron emission tomography. Chemical Science, 2016, 7, 1645-1652. | 3.7 | 46 |
| 65 | Synthesis and characterization of a novel Nâ€“F reagent derived from the ethano-TrÃ¶ger's base: <sup>1</sup>J<sub>FN</sub> coupling constants as a signature for the Nâ€“F bond. Chemical Communications, 2016, 52, 1606-1609. | 2.2 | 18 |
| 66 | Recruitment and Immobilization of a Fluorinated Biomarker Across an Interfacial Phospholipid Film using a Fluorocarbon Gas. Angewandte Chemie - International Edition, 2015, 54, 8402-8406. | 7.2 | 18 |
| 67 | <sup>18</sup>Fâ€Labeling of Arylâ€SCF<sub>3</sub>, â€OCF<sub>3</sub> and â€OCHF<sub>2</sub> with [<sup>18</sup>F]Fluoride. Angewandte Chemie - International Edition, 2015, 54, 9991-9995. | 7.2 | 88 |
| 68 | Organomediated Enantioselective <sup>18</sup>Fâ€...Fluorination for PET Applications. Angewandte Chemie - International Edition, 2015, 54, 13366-13369. | 7.2 | 46 |
| 69 | Silver-Mediated 18F-Labeling of Aryl-CF3 and Aryl-CHF2 with 18F-Fluoride. Synlett, 2015, 27, 25-28. | 1.0 | 18 |
| 70 | Introduction: Fluorine Chemistry. Chemical Reviews, 2015, 115, 563-565. | 23.0 | 204 |
| 71 | Coordination diversity in hydrogen-bonded homoleptic fluorideâ€“alcohol complexes modulates reactivity. Chemical Science, 2015, 6, 5293-5302. | 3.7 | 74 |
| 72 | Cross-Coupling of [2-Aryl-1,1,2,2-tetrafluoroethyl](trimethyl)silanes with Aryl Halides. Organic Letters, 2015, 17, 3466-3469. | 2.4 | 28 |

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| 73 | Synthesis of 18F-arenes from spirocyclic iodonium(III) ylides via continuous-flow microfluidics. Journal of Fluorine Chemistry, 2015, 178, 249-253. | 0.9 | 20 |
| 74 | Oxidative fluorination of N-arylsulfonamides. Journal of Fluorine Chemistry, 2015, 180, 33-39. | 0.9 | 17 |
| 75 | Iodine Transfer Copolymerization of Fluorinated Î±-Methylstyrenes with Styrene Using 1-Iodoperfluorohexane as the Chain Transfer Agent. Macromolecules, 2014, 47, 8634-8644. | 2.2 | 14 |
| 76 | Innentitelbild: A General Copper-Mediated Nucleophilic18Fâ€…Fluorination of Arenes (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 1.6 | 0 |
| 77 | cisâ€Specific Hydrofluorination of Alkenylarenes under Palladium Catalysis through an Ionic Pathway. Angewandte Chemie - International Edition, 2014, 53, 4181-4185. | 7.2 | 79 |
| 78 | Diversity-Oriented Approach to CF<sub>3</sub>CHF-, CF<sub>3</sub>CFBr-, CF<sub>3</sub>CF<sub>2</sub>-, (CF<sub>3</sub>)<sub>2</sub>CH-, and CF<sub>3</sub>(SCF<sub>3</sub>)CH-Substituted Arenes from 1-(Diazo-2,2,2-trifluoroethyl)arenes. Organic Letters, 2014, 16, 6004-6007. | 2.4 | 94 |
| 79 | Asymmetric Fluorocyclizations of Alkenes. Accounts of Chemical Research, 2014, 47, 3560-3570. | 7.6 | 137 |
| 80 | A Comparison of the Behavior of <sup>64</sup>Cu-Acetate and <sup>64</sup>Cu-ATSM In Vitro and In Vivo. Journal of Nuclear Medicine, 2014, 55, 128-134. | 2.8 | 66 |
| 81 | Glial Activation in the Early Stages of Brain Metastasis: TSPO as a Diagnostic Biomarker. Journal of Nuclear Medicine, 2014, 55, 275-280. | 2.8 | 38 |
| 82 | A General Copperâ€Mediated Nucleophilic <sup>18</sup>Fâ€…Fluorination of Arenes. Angewandte Chemie - International Edition, 2014, 53, 7751-7755. | 7.2 | 306 |
| 83 | Asymmetric Electrophilic Fluorocyclization with Carbon Nucleophiles. Angewandte Chemie - International Edition, 2013, 52, 9796-9800. | 7.2 | 103 |
| 84 | Enhanced Aqueous Suzukiâ€“Miyaura Coupling Allows Site-Specific Polypeptide <sup>18</sup>F-Labeling. Journal of the American Chemical Society, 2013, 135, 13612-13615. | 6.6 | 95 |
| 85 | A broadly applicable [18F]trifluoromethylation of aryl and heteroaryl iodides for PET imaging. Nature Chemistry, 2013, 5, 941-944. | 6.6 | 178 |
| 86 | Redox chemistry of trifluoromethyl sulfonium salts as CF3 radical sources. Journal of Fluorine Chemistry, 2013, 155, 124-131. | 0.9 | 53 |
| 87 | Intramolecular OHâ‹…â‹…â‹…FC Hydrogen Bonding in Fluorinated Carbohydrates: CHF is a Better Hydrogen Bond Acceptor than CF<sub>2</sub>. Angewandte Chemie - International Edition, 2013, 52, 10524-10528. | 7.2 | 68 |
| 88 | Regio- and stereoretentive synthesis of branched, linear (E)- and (Z)-allyl fluorides from allyl carbonates under Ir-catalysis. Chemical Science, 2013, 4, 89-96. | 3.7 | 76 |
| 89 | [18F]Fluorination of an arylboronic ester using [18F]selectfluor bis(triflate): application to 6-[18F]fluoro-l-DOPA. Chemical Communications, 2013, 49, 1386. | 2.2 | 89 |
| 90 | Catalytic Hydrotrifluoromethylation of Unactivated Alkenes. Journal of the American Chemical Society, 2013, 135, 2505-2508. | 6.6 | 403 |

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| 91 | Trifluoromethylation of Allylsilanes under Photoredox Catalysis. Organic Letters, 2013, 15, 1250-1253. | 2.4 | 117 |
| 92 | Catalytic Decarboxylative Fluorination for the Synthesis of Tri- and Difluoromethyl Arenes. Organic Letters, 2013, 15, 2648-2651. | 2.4 | 181 |
| 93 | <sup>18</sup>F Labeling of Arenes. Angewandte Chemie - International Edition, 2012, 51, 11426-11437. | 7.2 | 241 |
| 94 | Platinum-Catalyzed Substitution of Allylic Fluorides. Organometallics, 2012, 31, 1408-1416. | 1.1 | 36 |
| 95 | Transition metal catalysis and nucleophilic fluorination. Chemical Communications, 2012, 48, 2929. | 2.2 | 357 |
| 96 | Synthesis of 3â€Fluoropyrrolidines and 4â€Fluoropyrrolidinâ€2â€ones from Allylic Fluorides. Chemistry - A European Journal, 2012, 18, 13126-13132. | 1.7 | 14 |
| 97 | Conformational Analysis of Fluorinated Pyrrolidines Using <sup>19</sup>Fâ€“<sup>1</sup>H Scalar Couplings and Heteronuclear NOEs. Chemistry - A European Journal, 2012, 18, 13133-13141. | 1.7 | 31 |
| 98 | <sup>18</sup><font>F</font>-Radionuclide Chemistry. Modecular Medicine and Medicinal, 2012, , 335-382. | 0.4 | 3 |
| 99 | Metal free fluoroamination of allylsilanes: A route to 3-fluoropyrrolidines. Journal of Fluorine Chemistry, 2012, 143, 167-176. | 0.9 | 16 |
| 100 | Flipping fluoride's reactivity. Nature Chemistry, 2012, 4, 152-154. | 6.6 | 27 |
| 101 | Palladium-Catalyzed Substitution and Cross-Coupling of Benzylic Fluorides. Organic Letters, 2012, 14, 2754-2757. | 2.4 | 75 |
| 102 | Metalâ€Free Oxidative Fluorination of Phenols with [<sup>18</sup>F]Fluoride. Angewandte Chemie - International Edition, 2012, 51, 6733-6737. | 7.2 | 83 |
| 103 | Trifluoromethylation of Allylsilanes under Copper Catalysis. Chemistry - A European Journal, 2012, 18, 8583-8587. | 1.7 | 122 |
| 104 | A fluorous and click approach for screening potential PET probes: Evaluation of potential hypoxia biomarkers. Bioorganic and Medicinal Chemistry, 2012, 20, 324-329. | 1.4 | 28 |
| 105 | Fluorine in Pharmaceutical and Medicinal Chemistry. Modecular Medicine and Medicinal, 2012, , . | 0.4 | 263 |
| 106 | Convergent<sup>18</sup>F radiosynthesis: A new dimension for radiolabelling. Chemical Science, 2011, 2, 123-131. | 3.7 | 37 |
| 107 | The traceless Staudinger ligation for indirect<sup>18</sup>F-radiolabelling. Organic and Biomolecular Chemistry, 2011, 9, 136-140. | 1.5 | 41 |
| 108 | Batchâ€mode microfluidic radiosynthesis of Nâ€succinimidylâ€4â€[<sup>18</sup>F]fluorobenzoate for protein labelling. Journal of Labelled Compounds and Radiopharmaceuticals, 2011, 54, 117-122. | 0.5 | 42 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 109 | De Novo Synthesis of Racemic 4â€Deoxyâ€4,4â€difluoroâ€and 2,4â€Dideoxyâ€2,4,4â€trifluorohexosides. European Journal of Organic Chemistry, 2011, 2011, 3825-3836. | 1.2 | 19 |
| 110 | Palladiumâ€Catalyzed Allylic Fluorination. Angewandte Chemie - International Edition, 2011, 50, 2613-2617. | 7.2 | 160 |
| 111 | Organocatalyzed Enantioselective Fluorocyclizations. Angewandte Chemie - International Edition, 2011, 50, 8105-8109. | 7.2 | 365 |
| 112 | Au<sup>I</sup>/Au<sup>III</sup> Catalysis: An Alternative Approach for Cï£¿C Oxidative Coupling. Chemistry - A European Journal, 2011, 17, 8248-8262. | 1.7 | 294 |
| 113 | Facile synthesis of 4-deoxy-4-fluoro-Î±-d-talopyranoside, 4-deoxy-4-fluoro-Î±-d-idopyranoside and 2,4-dideoxy-2,4-difluoro-Î±-d-talopyranoside. Journal of Fluorine Chemistry, 2011, 132, 772-778. | 0.9 | 16 |
| 114 | Gold Catalysis and Fluorine. Israel Journal of Chemistry, 2010, 50, 675-690. | 1.0 | 30 |
| 115 | Goldâ€Catalyzed Intramolecular Oxidative Crossâ€Coupling of Nonactivated Arenes. Chemistry - A European Journal, 2010, 16, 4739-4743. | 1.7 | 122 |
| 116 | Guide to Fluorine NMR for Organic Chemists. Von William R. Dolbier.. Angewandte Chemie, 2010, 122, 4432-4432. | 1.6 | 0 |
| 117 | Radiosynthesis and Evaluation of [<sup>18</sup>F]Selectfluor bis(triflate). Angewandte Chemie - International Edition, 2010, 49, 6821-6824. | 7.2 | 125 |
| 118 | Catalytic activation of hydrogen, silicon, and fluorine by transition-metal complexes. Pure and Applied Chemistry, 2010, 82, 1415-1428. | 0.9 | 12 |
| 119 | Pre-clinical evaluation of a 3-nitro-1,2,4-triazole analogue of [18F]FMISO as hypoxia-selective tracer for PET. Nuclear Medicine and Biology, 2010, 37, 565-575. | 0.3 | 31 |
| 120 | Synthesis and O-phosphorylation of 3,3,4,4-tetrafluoroaryl-C-nucleoside analogues. Organic and Biomolecular Chemistry, 2010, 8, 1445. | 1.5 | 29 |
| 121 | Orthogonal 18F and 64Cu labelling of functionalised bis(thiosemicarbazonato) complexes. Chemical Communications, 2010, 46, 4052. | 2.2 | 15 |
| 122 | Diastereoselective Synthesis of P-Stereogenic Heterocycles via Enyne Ring-Closing Metathesis. Organic Letters, 2010, 12, 1236-1239. | 2.4 | 36 |
| 123 | Catalytic enantioselective synthesis of P-stereogenic compounds. Chemical Communications, 2010, 46, 7477. | 2.2 | 151 |
| 124 | Gold-Catalyzed Cascade Cyclizationâ"Oxidative Alkynylation of Allenoates. Organic Letters, 2010, 12, 4904-4907. | 2.4 | 123 |
| 125 | Titelbild: Fluorous Synthesis of18Fâ€…Radiotracers with the [18F]Fluoride Ion: Nucleophilic Fluorination as the Detagging Process (Angew. Chem. 3/2009). Angewandte Chemie, 2009, 121, 421-421. | 1.6 | 0 |
| 126 | Fluorous Synthesis of <sup>18</sup>Fâ€…Radiotracers with the [<sup>18</sup>F]Fluoride Ion: Nucleophilic Fluorination as the Detagging Process. Angewandte Chemie - International Edition, 2009, 48, 586-589. | 7.2 | 64 |

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| 127 | Palladiumâ€Catalyzed Substitution of Allylic Fluorides. Angewandte Chemie - International Edition, 2009, 48, 1296-1299. | 7.2 | 101 |
| 128 | Enantioselective Synthesis of Pâ€Stereogenic Phosphinates and Phosphine Oxides by Molybdenumâ€Catalyzed Asymmetric Ringâ€Closing Metathesis. Angewandte Chemie - International Edition, 2009, 48, 762-766. | 7.2 | 126 |
| 129 | Cover Picture: Fluorous Synthesis of18Fâ€...Radiotracers with the [18F]Fluoride Ion: Nucleophilic Fluorination as the Detagging Process (Angew. Chem. Int. Ed. 3/2009). Angewandte Chemie - International Edition, 2009, 48, 413-413. | 7.2 | 0 |
| 130 | Electrophilic Fluorocyclization of Allyl Silanes. Angewandte Chemie - International Edition, 2009, 48, 7083-7086. | 7.2 | 89 |
| 131 | Transitionâ€Metalâ€Mediated Reactions for Cï£¿F Bond Construction: The State of Play. Angewandte Chemie - International Edition, 2009, 48, 8610-8614. | 7.2 | 105 |
| 132 | Recent progress in the use of fluoroorganic compounds in pericyclic reactions. Tetrahedron, 2009, 65, 9905-9933. | 1.0 | 40 |
| 133 | Oxidative detagging of fluorous organosilanes. Journal of Fluorine Chemistry, 2009, 130, 1151-1156. | 0.9 | 3 |
| 134 | Synthesis and reactivity of novel Î³-phosphate modified ATP analogues. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3804-3807. | 1.0 | 32 |
| 135 | Asymmetric de novo synthesis of fluorinated d-glucitol and d-mannitol analogues. Tetrahedron: Asymmetry, 2009, 20, 910-920. | 1.8 | 33 |
| 136 | Dielsâ˜Alder Exo Selectivity in Terminal-Substituted Dienes and Dienophiles: Experimental Discoveries and Computational Explanations. Journal of the American Chemical Society, 2009, 131, 1947-1957. | 6.6 | 103 |
| 137 | Developments in fluorocyclization methodologies. Future Medicinal Chemistry, 2009, 1, 847-863. | 1.1 | 28 |
| 138 | A New Departure in Fluorination Chemistry. Science, 2009, 325, 1630-1631. | 6.0 | 34 |
| 139 | The First Example of Molecularly Imprinted Nanogels with Aldolase Type I Activity. Chemistry - A European Journal, 2008, 14, 7059-7065. | 1.7 | 72 |
| 140 | Fluorineâ€Directed Diastereoselective Iodocyclizations. Angewandte Chemie - International Edition, 2008, 47, 357-360. | 7.2 | 45 |
| 141 | Gold(I)â€Catalyzed Alkoxyhalogenation of Î²â€Hydroxyâ€Î±,Î±â€Difluoroynones. Angewandte Chemie - International Edition, 2008, 47, 7927-7930. | 7.2 | 156 |
| 142 | Inside Cover: Gold(I)-Catalyzed Alkoxyhalogenation of Î²-Hydroxy-Î±,Î±-Difluoroynones (Angew. Chem. Int.) Tj ETQq0 0 0 rgBT /Overlock | 7.2 | 0 |
| 143 | Innentitelbild: Gold(I)-Catalyzed Alkoxyhalogenation of Î²-Hydroxy-Î±,Î±-Difluoroynones (Angew. Chem.) Tj ETQq1 1 0.784314 rgBT /O | 1.6 | 1 |
| 144 | Fluorine in medicinal chemistry. Chemical Society Reviews, 2008, 37, 320-330. | 18.7 | 6,102 |

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|---|---|---|---|
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