

Feng-Ling Qing

List of Publications by Year in descending order

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136
papers

8,806
citations

38742

50
h-index

45317

90
g-index

147
all docs

147
docs citations

147
times ranked

5304
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Electrochemical Trifluoromethoxylation of (Hetero)aromatics with a Trifluoromethyl Source and Oxygen. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 13.8 | 30 |
| 2 | Photoredox catalyzed C-H trifluoroethylation of heteroarenes. <i>Chemical Communications</i> , 2022, 58, 1346-1349. | 4.1 | 10 |
| 3 | General Synthesis of <i>N</i> -Trifluoromethyl Compounds with <i>N</i> -Trifluoromethyl Hydroxylamine Reagents. <i>Journal of the American Chemical Society</i> , 2022, 144, 1962-1970. | 13.7 | 34 |
| 4 | Photoredox catalyzed difluoro(phenylthio)methylation of 2,3-allenoic acids with {difluoro(phenylthio)methyl}triphenylphosphonium triflate. <i>Journal of Fluorine Chemistry</i> , 2022, 257-258, 109969. | 1.7 | 1 |
| 5 | Electrochemical Trifluoromethoxylation of (Hetero)aromatics with a Trifluoromethyl Source and Oxygen. <i>Angewandte Chemie</i> , 2022, 134, . | 2.0 | 4 |
| 6 | A Fruitful Decade of Organofluorine Chemistry: New Reagents and Reactions. <i>CCS Chemistry</i> , 2022, 4, 2518-2549. | 7.8 | 93 |
| 7 | Regioselective oxidative C-H heptafluoroisopropylation of heteroarenes with heptafluoroisopropyl silver. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4435-4440. | 4.5 | 6 |
| 8 | The radical reaction of ethynylbenziodoxolone (EBX) reagents with pentafluorosulfanyl chloride: New approach to SF5-substituted alkynes. <i>Journal of Fluorine Chemistry</i> , 2022, 261-262, 110018. | 1.7 | 13 |
| 9 | Silver-Enabled General Radical Difluoromethylation Reaction with TMSCF ₂ H. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4300-4306. | 13.8 | 55 |
| 10 | Radical coupling of arylthiodifluoroacetic acids and ethynylbenziodoxolone (EBX) reagents to access arylthiodifluoromethylated alkynes. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109715. | 1.7 | 5 |
| 11 | Reductive hydrobenzylation of terminal alkynes <i>via</i> photoredox and nickel dual catalysis. <i>Chemical Communications</i> , 2021, 57, 9414-9417. | 4.1 | 16 |
| 12 | 2-Position-selective C-H fluoromethylation of six-membered heteroaryl N-oxides with (fluoromethyl)triphenylphosphonium iodide. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109695. | 1.7 | 11 |
| 13 | Photoredox-Catalyzed Addition of Dibromofluoromethane to Alkenes: Direct Synthesis of 1-Bromo-1-fluoroalkanes. <i>Organic Letters</i> , 2021, 23, 2364-2369. | 4.6 | 18 |
| 14 | Chemoselective Hydro(Chloro)pentafluorosulfanylation of Diazo Compounds with Pentafluorosulfanyl Chloride. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15271-15275. | 13.8 | 40 |
| 15 | Chemoselective Hydro(Chloro)pentafluorosulfanylation of Diazo Compounds with Pentafluorosulfanyl Chloride. <i>Angewandte Chemie</i> , 2021, 133, 15399-15403. | 2.0 | 16 |
| 16 | Nucleophilic and Radical Heptafluoroisopropoxylation with Redox-Active Reagents. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22915-22924. | 13.8 | 18 |
| 17 | Nucleophilic and Radical Heptafluoroisopropoxylation with Redox-Active Reagents. <i>Angewandte Chemie</i> , 2021, 133, 23097-23106. | 2.0 | 5 |
| 18 | Copper and Zinc Copromoted Bromo(chloro)trifluoromethylation of Alkenes and Alkynes with Trifluoromethanesulfonic Anhydride. <i>Organic Letters</i> , 2021, 23, 346-350. | 4.6 | 18 |

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|----|---|------|-----------|
| 19 | Divergent Aminocarbonylations of Alkynes Enabled by Photoredox/Nickel Dual Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26511-26517. | 13.8 | 37 |
| 20 | Copper-catalyzed chemoselective C-H functionalization of quinoxalin-2(1 <i>H</i>)-ones with hexafluoroisopropanol. <i>Chemical Communications</i> , 2020, 56, 12805-12808. | 4.1 | 21 |
| 21 | Deoxygenative 1,1-bis(trifluoromethylthiolation) of Aromatic Aldehydes to Access Bis(trifluoromethylthio)methylarenes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5031-5035. | 4.3 | 8 |
| 22 | Enantioselective Three-Component Fluoroalkylarylation of Unactivated Olefins through Nickel-Catalyzed Cross-Electrophile Coupling. <i>Journal of the American Chemical Society</i> , 2020, 142, 9604-9611. | 13.7 | 173 |
| 23 | Copper-Catalyzed Hydrodifluoroallylation of Terminal Alkynes to Access (E)-1,1-difluoro-4-dienes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2852-2856. | 4.3 | 6 |
| 24 | Synthesis and Properties of CF_3 - OCF_3 - CH_6 -substituted Arenes and Alkenes. <i>Chinese Journal of Chemistry</i> , 2020, 38, 847-854. | 4.9 | 6 |
| 25 | Silver-Catalyzed C-H Aryloxydifluoromethylation and Arylthiodifluoromethylation of Heteroarenes. <i>Organic Letters</i> , 2020, 22, 5451-5455. | 4.6 | 32 |
| 26 | Trifluoromethylthiolation of epoxides with AgSCF_3 : A new access to vinyl trifluoromethyl thioethers. <i>Tetrahedron Letters</i> , 2020, 61, 151628. | 1.4 | 5 |
| 27 | 1,2-bis(trifluoromethylthiolation) of Aromatic Epoxides with AgSCF_3 . <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1015-1018. | 2.4 | 6 |
| 28 | Cascade trifluoromethylthiolation and cyclization of <i>N</i> -[(3-aryl)propionyl]indoles. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 657-662. | 2.2 | 8 |
| 29 | Nickel-Mediated Trifluoromethylation of Phenol Derivatives by Aryl C=O Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16076-16082. | 13.8 | 24 |
| 30 | Nickel-Mediated Trifluoromethylation of Phenol Derivatives by Aryl C=O Bond Activation. <i>Angewandte Chemie</i> , 2020, 132, 16210-16216. | 2.0 | 5 |
| 31 | Hydrotrifluoromethylthiolation of Unactivated Alkenes and Alkynes with Trifluoromethanesulfonic Anhydride through Deoxygenative Reduction and Photoredox Radical Processes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18508-18512. | 13.8 | 36 |
| 32 | Hydrotrifluoromethylthiolation of Unactivated Alkenes and Alkynes with Trifluoromethanesulfonic Anhydride through Deoxygenative Reduction and Photoredox Radical Processes. <i>Angewandte Chemie</i> , 2019, 131, 18679-18683. | 2.0 | 9 |
| 33 | Regioselective deoxygenative C-H trifluoromethylthiolation of heteroaryl N-oxides with AgSCF_3 . <i>Journal of Fluorine Chemistry</i> , 2019, 227, 109367. | 1.7 | 13 |
| 34 | 4-Axis printing microfibrinous tubular scaffold and tracheal cartilage application. <i>Science China Materials</i> , 2019, 62, 1910-1920. | 6.3 | 26 |
| 35 | Hybrid electrospun rapamycin-loaded small-diameter decellularized vascular grafts effectively inhibit intimal hyperplasia. <i>Acta Biomaterialia</i> , 2019, 97, 321-332. | 8.3 | 60 |
| 36 | Argentination of Fluoroform: Preparation of a Stable AgCF_3 Solution with Diverse Reactivities. <i>Angewandte Chemie</i> , 2019, 131, 10426-10430. | 2.0 | 13 |

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|----|--|------|-----------|
| 37 | Argentination of Fluoroform: Preparation of a Stable AgCF_3 Solution with Diverse Reactivities. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10320-10324. | 13.8 | 51 |
| 38 | Copper-Catalyzed Regioselective Borylfluoromethylation of Alkenes. <i>ACS Catalysis</i> , 2019, 9, 5726-5731. | 11.2 | 53 |
| 39 | Biomimetic Materials with Multiple Protective Functionalities. <i>Advanced Functional Materials</i> , 2019, 29, 1901058. | 14.9 | 85 |
| 40 | A Highly Efficient Self-Healing Elastomer with Unprecedented Mechanical Properties. <i>Advanced Materials</i> , 2019, 31, e1901402. | 21.0 | 413 |
| 41 | Elastic 3D-Printed Hybrid Polymeric Scaffold Improves Cardiac Remodeling after Myocardial Infarction. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900065. | 7.6 | 73 |
| 42 | 3D printing of biomimetic vasculature for tissue regeneration. <i>Materials Horizons</i> , 2019, 6, 1197-1206. | 12.2 | 88 |
| 43 | Oxidative Hydro-, Bromo-, and Chloroheptafluoroisopropylation of Unactivated Alkenes with Heptafluoroisopropyl Silver. <i>Organic Letters</i> , 2019, 21, 9532-9535. | 4.6 | 16 |
| 44 | A general strategy of 3D printing thermosets for diverse applications. <i>Materials Horizons</i> , 2019, 6, 394-404. | 12.2 | 89 |
| 45 | Visible-Light Photoredox Decarboxylation of Perfluoroarene Iodine(III) Trifluoroacetates for C-H Trifluoromethylation of (Hetero)arenes. <i>ACS Catalysis</i> , 2018, 8, 2839-2843. | 11.2 | 106 |
| 46 | Trifluoromethanesulfonic Anhydride as a Low-Cost and Versatile Trifluoromethylation Reagent. <i>Angewandte Chemie</i> , 2018, 130, 7042-7045. | 2.0 | 33 |
| 47 | Trifluoromethanesulfonic Anhydride as a Low-Cost and Versatile Trifluoromethylation Reagent. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6926-6929. | 13.8 | 104 |
| 48 | Visible light induced hydrodifluoromethylation of alkenes derived from oxindoles with (difluoromethyl)triphenylphosphonium bromide. <i>Journal of Fluorine Chemistry</i> , 2018, 208, 73-79. | 1.7 | 37 |
| 49 | PPC-based reactive hot melt polyurethane adhesive (RHMPA)-Efficient glues for multiple types of substrates. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2018, 36, 58-64. | 3.8 | 34 |
| 50 | A four-component radical cascade trifluoromethylation reaction of alkenes enabled by an electron-donor-acceptor complex. <i>Chemical Communications</i> , 2018, 54, 12710-12713. | 4.1 | 39 |
| 51 | Synthesis of CMe_2CF_3 -Containing Heteroarenes via Tandem 1,1-Dimethyltrifluoroethylation and Cyclization of Isonitriles. <i>Journal of Organic Chemistry</i> , 2018, 83, 15236-15244. | 3.2 | 17 |
| 52 | Direct and Regioselective C-H Oxidative Difluoromethylation of Heteroarenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 11613-11617. | 13.7 | 93 |
| 53 | Copper-Catalyzed Sulfenylation, Sulfonylation, and Selenylation of 2,3-Allenic Acids with Disulfides or Diselenides. <i>Journal of Organic Chemistry</i> , 2018, 83, 6101-6109. | 3.2 | 18 |
| 54 | Visible Light-Induced Methoxycarbonyldifluoromethylation of Trimethylsilyl Enol Ethers and Allyltrimethylsilanes with $\text{FSO}_2\text{CF}_2\text{CO}_2\text{Me}$. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1024-1030. | 4.9 | 17 |

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|----|--|------|-----------|
| 55 | Synthesis of vinyl and electron-deficient aryl trifluoromethyl sulfides via Csp ² -OH bond activation with AgSCF ₃ and n-Bu ₄ Nl/KI. <i>Tetrahedron</i> , 2018, 74, 5827-5832. | 1.9 | 13 |
| 56 | Transition-Metal-Free Decarboxylation of 3,3,3-Trifluoro-2,2-dimethylpropanoic Acid for the Preparation of C(CF ₃) ₂ Me-Containing Heteroarenes. <i>Organic Letters</i> , 2018, 20, 5497-5501. | 4.6 | 85 |
| 57 | Intermolecular selective carboacylation of alkenes via nickel-catalyzed reductive radical relay. <i>Nature Communications</i> , 2018, 9, 3488. | 12.8 | 169 |
| 58 | Copper-Catalyzed, Stereoselective Bis-trifluoromethylthiolation of Propiolic Acid Derivatives with AgSCF ₃ . <i>Organic Letters</i> , 2017, 19, 3247-3250. | 4.6 | 57 |
| 59 | Synthesis of Pentafluoroethyl Ethers by Silver-Mediated Oxidative Pentafluoroethylation of Alcohols and Phenols. <i>Journal of Organic Chemistry</i> , 2017, 82, 3702-3709. | 3.2 | 13 |
| 60 | Synthesis of aryl triflones by insertion of arynes into C=SO ₂ CF ₃ bonds. <i>RSC Advances</i> , 2017, 7, 47-50. | 3.6 | 14 |
| 61 | Silver-mediated oxidative C-H difluoromethylation of phenanthridines and 1,10-phenanthrolines. <i>Chemical Communications</i> , 2017, 53, 11484-11487. | 4.1 | 29 |
| 62 | Tandem trifluoromethylthiolation/aryl migration of aryl alkynoates to trifluoromethylthiolated alkenes. <i>Chemical Communications</i> , 2017, 53, 10136-10139. | 4.1 | 42 |
| 63 | Copper-Assisted Oxidative Trifluoromethylthiolation of 2,3-Allenic Acids with AgSCF ₃ . <i>Organic Letters</i> , 2017, 19, 4624-4627. | 4.6 | 57 |
| 64 | Radical Difluoromethylation of Thiols with Difluoromethylphosphonium Triflate under Photoredox Catalysis. <i>Journal of Organic Chemistry</i> , 2017, 82, 7373-7378. | 3.2 | 38 |
| 65 | Iron-Mediated Chlorotrifluoromethylation of Alkenes with Sodium Trifluoromethanesulfinate. <i>Chinese Journal of Chemistry</i> , 2016, 34, 465-468. | 4.9 | 25 |
| 66 | Visible Light Induced Oxydifluoromethylation of Styrenes with Difluoromethyltriphenylphosphonium Bromide. <i>Journal of Organic Chemistry</i> , 2016, 81, 7001-7007. | 3.2 | 113 |
| 67 | Photoredox-Catalyzed Bromodifluoromethylation of Alkenes with (Difluoromethyl)triphenylphosphonium Bromide. <i>Organic Letters</i> , 2016, 18, 2419-2422. | 4.6 | 144 |
| 68 | Copper-mediated trifluoromethylation of diaryliodonium salts with difluoromethyltriflate. <i>Journal of Fluorine Chemistry</i> , 2016, 186, 45-51. | 1.7 | 10 |
| 69 | Iodine-mediated regioselective synthesis of vinyl triflones from styrenes with CF ₃ SO ₂ Na. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8443-8447. | 2.8 | 26 |
| 70 | Special Issue of "Trifluoromethylation and Trifluoromethylthiolation Reactions". <i>Chinese Journal of Chemistry</i> , 2016, 34, 439-439. | 4.9 | 2 |
| 71 | Copper-Promoted Ritter-Type Trifluoroethoxylation of (Hetero)arenediazonium Tetrafluoroborates: A Method for the Preparation of Trifluoroethyl Imidates. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5088-5090. | 2.4 | 8 |
| 72 | Synthesis of Trifluoromethylthiolated Alkenes and Ketones by Decarboxylative Functionalization of Cinnamic Acids. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2854-2858. | 3.3 | 40 |

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|----|--|------|-----------|
| 73 | Photoredox Catalysis Mediated Application of Methyl Fluorosulfonyldifluoroacetate as the CF ₂ CO ₂ R Radical Source. <i>Organic Letters</i> , 2016, 18, 5130-5133. | 4.6 | 78 |
| 74 | Tunable and Practical Synthesis of Thiosulfonates and Disulfides from Sulfonyl Chlorides in the Presence of Tetrabutylammonium Iodide. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3477-3481. | 4.3 | 62 |
| 75 | Antiwrinkle Finishing of Cotton Fabrics with 5-(Carbonyloxy succinic)-benzene-1,2,4-tricarboxylic Acid: Comparison with Other Acids. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 11850-11856. | 3.7 | 17 |
| 76 | Synthesis of Difluoroalkylated Arenes by Hydroaryldifluoromethylation of Alkenes with β,β -Difluoroarylacetic Acids under Photoredox Catalysis. <i>Organic Letters</i> , 2016, 18, 5956-5959. | 4.6 | 72 |
| 77 | Visible-Light-Induced Hydrodifluoromethylation of Alkenes with a Bromodifluoromethylphosphonium Bromide. <i>Angewandte Chemie</i> , 2016, 128, 1501-1505. | 2.0 | 54 |
| 78 | Visible-Light-Induced Hydrodifluoromethylation of Alkenes with a Bromodifluoromethylphosphonium Bromide. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1479-1483. | 13.8 | 216 |
| 79 | Visible light-induced monofluoromethylation of heteroarenes with ethyl bromofluoroacetate. <i>New Journal of Chemistry</i> , 2016, 40, 6564-6567. | 2.8 | 11 |
| 80 | Anti-wrinkle and UV protective performance of cotton fabrics finished with 5-(carbonyloxy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 462 Td | 10.2 | 25 |
| 81 | Synthesis of β,β -trifluoromethyl- β -keto phosphonates by electrophilic trifluoromethylation with Togni reagent. <i>Synthetic Communications</i> , 2016, 46, 415-420. | 2.1 | 4 |
| 82 | Anti-crease finishing of cotton fabrics based on crosslinking of cellulose with acryloyl malic acid. <i>Carbohydrate Polymers</i> , 2016, 135, 86-93. | 10.2 | 53 |
| 83 | Silver-Mediated Oxidative Fluorotrifluoromethylation of Unactivated Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2039-2044. | 4.3 | 54 |
| 84 | Silver-Mediated Oxidative Trifluoromethylation of Phenols: Direct Synthesis of Aryl Trifluoromethyl Ethers. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11839-11842. | 13.8 | 130 |
| 85 | Copper-mediated oxidative difluoromethylation of terminal alkynes with TMSCF ₂ H. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1022-1025. | 4.5 | 33 |
| 86 | Copper-Promoted Trifluoromethanesulfonylation and Trifluoromethylation of Arenediazonium Tetrafluoroborates with NaSO ₂ CF ₃ . <i>Journal of Organic Chemistry</i> , 2015, 80, 7658-7665. | 3.2 | 81 |
| 87 | Visible light-induced selective hydrobromodifluoromethylation of alkenes with dibromodifluoromethane. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8740-8749. | 2.8 | 75 |
| 88 | Copper-Mediated Radical 1,2-Bis(trifluoromethylation) of Alkenes with Sodium Trifluoromethanesulfinate. <i>Organic Letters</i> , 2015, 17, 1906-1909. | 4.6 | 110 |
| 89 | Silver-Mediated Oxidative Trifluoromethylation of Alcohols to Alkyl Trifluoromethyl Ethers. <i>Organic Letters</i> , 2015, 17, 5048-5051. | 4.6 | 97 |
| 90 | Copper-mediated trifluoromethylation of diaryliodonium salts with TMSCF ₃ at room temperature. <i>Journal of Fluorine Chemistry</i> , 2015, 180, 175-180. | 1.7 | 15 |

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|-----|---|------|-----------|
| 91 | Copper-mediated oxidative trifluoromethylthiolation of quinones. <i>Tetrahedron Letters</i> , 2015, 56, 6273-6275. | 1.4 | 27 |
| 92 | Direct Dehydroxytrifluoromethylthiolation of Alcohols Using Silver(I) Trifluoromethanethiolate and Tetra <i>n</i> -butylammonium Iodide. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 897-900. | 13.8 | 165 |
| 93 | Recent Developments in the Fluorofunctionalization of Alkenes. <i>Current Organic Chemistry</i> , 2015, 19, 1566-1578. | 1.6 | 24 |
| 94 | Regio- and Diastereoselective Vinylogous Mannich Addition of 3-Alkenyl-2-oxindoles to \pm -Fluoroalkyl Aldimines. <i>Synlett</i> , 2014, 26, 67-72. | 1.8 | 13 |
| 95 | Oxidative Trifluoromethylation and Trifluoromethylthiolation Reactions Using (Trifluoromethyl)trimethylsilane as a Nucleophilic CF_3 Source. <i>Accounts of Chemical Research</i> , 2014, 47, 1513-1522. | 15.6 | 646 |
| 96 | Copper-mediated difluoromethylation of electron-poor aryl iodides at room temperature. <i>Organic Chemistry Frontiers</i> , 2014, 1, 774. | 4.5 | 143 |
| 97 | Trifluoromethylated nucleic acid analogues capable of self-assembly through hydrophobic interactions. <i>Chemical Science</i> , 2014, 5, 4076-4081. | 7.4 | 15 |
| 98 | Copper-mediated oxidative trifluoromethylthiolation of unactivated terminal alkenes. <i>Chemical Communications</i> , 2014, 50, 14157-14160. | 4.1 | 78 |
| 99 | Oxidative Trifluoromethylthiolation of Terminal Alkynes with $AgSCF_3$: A Convenient Approach to Alkynyl Trifluoromethyl Sulfides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4453-4456. | 2.4 | 61 |
| 100 | Copper-Catalyzed Direct Trifluoromethylthiolation of Benzylic C-H Bonds via Nondirected Oxidative C(sp ³)-H Activation. <i>Organic Letters</i> , 2014, 16, 3372-3375. | 4.6 | 146 |
| 101 | Direct Introduction of Ethoxycarbonyldifluoromethyl Group to Heteroarenes with Ethyl Bromodifluoroacetate via Visible-Light Photocatalysis. <i>Chinese Journal of Chemistry</i> , 2013, 31, 885-891. | 4.9 | 97 |
| 102 | Copper-Catalyzed Three-Component Oxytrifluoromethylation of Alkenes with Sodium Trifluoromethanesulfinate and Hydroxamic Acid. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14177-14180. | 13.8 | 168 |
| 103 | Electrophilic Trifluoromethylthiolation of Allylsilanes with Trifluoromethanesulfanamide. <i>Organic Letters</i> , 2013, 15, 894-897. | 4.6 | 104 |
| 104 | Silver-Catalyzed Hydrotrifluoromethylation of Unactivated Alkenes with CF_3SiMe_3 . <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2198-2202. | 13.8 | 251 |
| 105 | Copper-mediated oxidative difluoromethylenation of aryl boronic acids with \pm -silyldifluoromethylphosphonates: a new method for aryldifluorophosphonates. <i>New Journal of Chemistry</i> , 2013, 37, 1736. | 2.8 | 43 |
| 106 | Pd-catalyzed oxidative cross-coupling between two electron rich heteroarenes. <i>Chemical Science</i> , 2013, 4, 3508. | 7.4 | 40 |
| 107 | Cu-Mediated trifluoromethylation of benzyl, allyl and propargyl methanesulfonates with $TMSCF_3$. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2862-2865. | 2.2 | 28 |
| 108 | Copper-Catalyzed Aerobic Oxidative Trifluoromethylation of H-Phosphonates Using Trimethyl(trifluoromethyl)silane. <i>Synthesis</i> , 2012, 44, 1521-1525. | 2.3 | 11 |

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|-----|---|------|-----------|
| 109 | Copper-Catalyzed Direct C-H Oxidative Trifluoromethylation of Heteroarenes. <i>Journal of the American Chemical Society</i> , 2012, 134, 1298-1304. | 13.7 | 314 |
| 110 | Metal-Free Oxidative Trifluoromethylthiolation of Terminal Alkynes with CF ₃ SiMe ₃ and Elemental Sulfur. <i>Journal of the American Chemical Society</i> , 2012, 134, 12454-12457. | 13.7 | 238 |
| 111 | Copper-Catalyzed Oxidative Trifluoromethylthiolation of Aryl Boronic Acids with TMSCF ₃ and Elemental Sulfur. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2492-2495. | 13.8 | 292 |
| 112 | Polyhedral oligomeric silsesquioxane-based fluoroether-containing terpolymers: Synthesis, characterization and their water and oil repellency evaluation for cotton fabric. <i>Journal of Polymer Science Part A</i> , 2011, 49, 5152-5161. | 2.3 | 33 |
| 113 | Nonbiofouling surface based on amphiphilic alkanethiol self-assembled monolayers. <i>Surface and Interface Analysis</i> , 2011, 43, 770-776. | 1.8 | 7 |
| 114 | Recent Advances in the Synthesis of Fluorinated Amino Acids. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3261-3278. | 2.4 | 178 |
| 115 | Synthesis and characterization of fluorinated polyacrylate graft copolymers capable as water and oil repellent finishing agents. <i>Journal of Applied Polymer Science</i> , 2011, 119, 84-92. | 2.6 | 27 |
| 116 | Synthesis of Trifluoromethylated and gem-Difluoromethylenated Biologically Interesting Compounds from Fluorine-Containing Synthons. <i>Synlett</i> , 2011, 2011, 1052-1072. | 1.8 | 94 |
| 117 | Copper-Mediated Oxidative Trifluoromethylation of Boronic Acids. <i>Organic Letters</i> , 2010, 12, 5060-5063. | 4.6 | 353 |
| 118 | Benzoyl peroxide (BPO)-promoted oxidative trifluoromethylation of tertiary amines with trimethyl(trifluoromethyl)silane. <i>Chemical Communications</i> , 2010, 46, 6285. | 4.1 | 81 |
| 119 | Novel superhydrophobic and highly oleophobic PFPE-modified silica nanocomposite. <i>Journal of Materials Science</i> , 2010, 45, 460-466. | 3.7 | 47 |
| 120 | Synthesis and antibiofouling properties of novel crosslinkable terpolymers containing semifluoroalkyl substituted aromatic side chains. <i>Polymer Engineering and Science</i> , 2010, 50, 944-951. | 3.1 | 6 |
| 121 | Copper-Mediated Aerobic Oxidative Trifluoromethylation of Terminal Alkynes with Me ₃ SiCF ₃ . <i>Journal of the American Chemical Society</i> , 2010, 132, 7262-7263. | 13.7 | 271 |
| 122 | Synthesis and characterization of a novel amphiphilic copolymer capable as anti-biofouling coating material. <i>Journal of Applied Polymer Science</i> , 2009, 114, 2071-2078. | 2.6 | 32 |
| 123 | Novel poly(aryl ether)s containing benzimidazole pendants derived from 1,4-bis(2-benzimidazolyl)-2,5-difluorobenzene. <i>Journal of Materials Science</i> , 2009, 44, 3566-3573. | 3.7 | 8 |
| 124 | Novel waterborne polyurethanes containing short fluoroalkyl chains: Synthesis and applications on cotton fabrics. <i>Journal of Applied Polymer Science</i> , 2008, 109, 1911-1915. | 2.6 | 15 |
| 125 | Surface activity of perfluoropolyalkylether N,N-diphenylamide (PFPEA). <i>Journal of Materials Science</i> , 2007, 42, 8537-8543. | 3.7 | 1 |
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