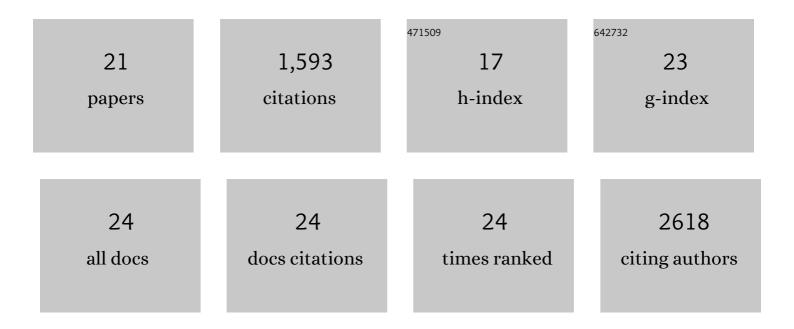


List of Publications by Year in descending order

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CHAOLI

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Carbon nanofiber aerogels for emergent cleanup of oil spillage and chemical leakage under harsh conditions. Scientific Reports, 2014, 4, 4079. | 3.3 | 223 |
| 2 | Transition metal–assisted carbonization of small organic molecules toward functional carbon materials. Science Advances, 2018, 4, eaat0788. | 10.3 | 172 |
| 3 | Woodâ€Derived Ultrathin Carbon Nanofiber Aerogels. Angewandte Chemie - International Edition, 2018, 57, 7085-7090. | 13.8 | 143 |
| 4 | Nickel atalyzed Carbofluoroalkylation of 1,3â€Enynes to Access Structurally Diverse Fluoroalkylated Allenes. Angewandte Chemie - International Edition, 2019, 58, 5069-5074. | 13.8 | 129 |
| 5 | Dyeing bacterial cellulose pellicles for energetic heteroatom doped carbon nanofiber aerogels. Nano Research, 2014, 7, 1861-1872. | 10.4 | 97 |
| 6 | Temperatureâ€Invariant Superelastic and Fatigue Resistant Carbon Nanofiber Aerogels. Advanced Materials, 2020, 32, e1904331. | 21.0 | 92 |
| 7 | Nickel atalyzed Carbofluoroalkylation of 1,3â€Enynes to Access Structurally Diverse Fluoroalkylated Allenes. Angewandte Chemie, 2019, 131, 5123-5128. | 2.0 | 80 |
| 8 | Ultralight Multifunctional Carbonâ€Based Aerogels by Combining Graphene Oxide and Bacterial Cellulose. Small, 2017, 13, 1700453. | 10.0 | 79 |
| 9 | Pd-Catalyzed C(sp ³)–H Carbonylation of Alkylamines: A Powerful Route to γ-Lactams and γ-Amino Acids. Organic Letters, 2015, 17, 3698-3701. | 4.6 | 68 |
| 10 | Rhodium atalyzed CH Olefination of Aryl Weinreb Amides. Advanced Synthesis and Catalysis, 2013, 355, 1724-1728. | 4.3 | 44 |
| 11 | Woodâ€Đerived Ultrathin Carbon Nanofiber Aerogels. Angewandte Chemie, 2018, 130, 7203-7208. | 2.0 | 37 |
| 12 | Enantioselective Copper-Catalyzed Remote C(sp ³)–H Alkynylation of Linear Primary Sulfonamides. Organic Letters, 2020, 22, 4006-4009. | 4.6 | 37 |
| 13 | Cobalt-catalyzed difluoroalkylation of tertiary aryl ketones for facile synthesis of quaternary alkyl difluorides. Nature Communications, 2018, 9, 4951. | 12.8 | 33 |
| 14 | Joule-heated carbonized melamine sponge for high-speed absorption of viscous oil spills. Nano Research, 2021, 14, 2697-2702. | 10.4 | 29 |
| 15 | Palladium(II)-Catalyzed C(sp ²)–H Carbonylation of Sterically Hindered Amines with Carbon Monoxide. Organic Letters, 2018, 20, 6530-6533. | 4.6 | 26 |
| 16 | Highly stereoselective nickel-catalyzed difluoroalkylation of aryl ketones to tetrasubstituted monofluoroalkenes and quaternary alkyl difluorides. Chemical Science, 2019, 10, 9285-9291. | 7.4 | 22 |
| 17 | Biomimetic Design and Mass Production of Sustainable Multiscale Cellulose Fibersâ€Based Hierarchical Filter Materials for Protective Clothing. Advanced Materials Technologies, 2021, 6, 2100193. | 5.8 | 15 |
| 18 | Charging effect induced by electron beam irradiation: a review. Science and Technology of Advanced Materials, 2021, 22, 932-971. | 6.1 | 11 |

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 19 | General Synthesis and Solution Processing of Metal–Organic Framework Nanofibers. Advanced Materials, 2022, 34, e2202504. | 21.0 | 9 |
| 20 | Natural Nanofibrous Cellulose-Derived Solid Acid Catalysts. Research, 2019, 2019, 6262719. | 5.7 | 8 |
| 21 | A Monte Carlo calculation of the secondary electron emission in the backward direction from a SiO2 macro-capillary. European Physical Journal D, 2020, 74, 1. | 1.3 | 2 |