

# Zhongping Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31  
papers

2,569  
citations

14  
h-index

33  
g-index

33  
ext. papers

3,561  
ext. citations

9  
avg, IF

5.47  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 31 | Accumulation of Sulfonic Acid Groups Anchored in Covalent Organic Frameworks as an Intrinsic Proton-Conducting Electrolyte. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , e2100590                                | 4.8  | 5         |
| 30 | Constructing Stable and Porous Covalent Organic Frameworks for Efficient Iodine Vapor Capture. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , 42, e2100032   | 4.8  | 12        |
| 29 | Editing Light Emission with Stable Crystalline Covalent Organic Frameworks via Wall Surface Perturbation. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 19568-19576  | 3.6  |           |
| 28 | Editing Light Emission with Stable Crystalline Covalent Organic Frameworks via Wall Surface Perturbation. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 19419-19427                                     | 16.4 | 19        |
| 27 | Immobilization of N and Si as center species toward microporous organic polymers for CO <sub>2</sub> adsorption via dipole-quadrupole interaction. <i>Polymer</i> , <b>2021</b> , 212, 123307                                  | 3.9  | 2         |
| 26 | Intrinsic proton conduction in 2D sulfonated covalent organic frameworks through a post-synthetic strategy. <i>CrystEngComm</i> , <b>2021</b> , 23, 6234-6238  | 3.3  | 6         |
| 25 | Constructing cationic covalent organic frameworks by a post-function process for an exceptional iodine capture via electrostatic interactions. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 5463-5470               | 7.8  | 12        |
| 24 | Light-Emitting Conjugated Organic Polymer as an Efficient Fluorescent Probe for Cu Ions Detection and Cell Imaging. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , 42, e2100469                                    | 4.8  | 4         |
| 23 | Covalent Organic Frameworks for Simultaneous CO <sub>2</sub> Capture and Selective Catalytic Transformation. <i>Catalysts</i> , <b>2021</b> , 11, 1133   | 4    | 6         |
| 22 | Microporous and stable covalent organic framework for effective gas uptake. <i>Materials Letters</i> , <b>2021</b> , 304, 130657   | 3.3  | 4         |
| 21 | Simple and universal synthesis of sulfonated porous organic polymers with high proton conductivity. <i>Materials Chemistry Frontiers</i> , <b>2020</b> , 4, 2339-2345  | 7.8  | 13        |
| 20 | Covalent Organic Frameworks: Design, Synthesis, and Functions. <i>Chemical Reviews</i> , <b>2020</b> , 120, 8814-8933  | 38.1 | 824       |
| 19 | Sulfonated Triazine-Based Porous Organic Polymers for Excellent Proton Conductivity. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 3267-3273   | 4.3  | 6         |
| 18 | A simple and cost-effective synthesis of ionic porous organic polymers with excellent porosity for high iodine capture. <i>Polymer</i> , <b>2020</b> , 204, 122796   | 3.9  | 14        |
| 17 | Light-emitting conjugated microporous polymers based on an excited-state intramolecular proton transfer strategy and selective switch-off sensing of anions. <i>Materials Chemistry Frontiers</i> , <b>2020</b> , 4, 3040-3046 | 7.8  | 11        |
| 16 | Covalent Organic Frameworks: Chemical Approaches to Designer Structures and Built-In Functions. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 5050-5091   | 16.4 | 224       |
| 15 | Kovalente organische Gerätverbindungen: chemische Ansätze für Designerstrukturen und integrierte Funktionen. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 5086-5129   | 3.6  | 35        |

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|----|---|------|-----|
| 14 | Synthesis of Two-Dimensional Covalent Organic Frameworks in Ionic Liquids. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 15488-15492  | 4.8  | 18  |
| 13 | Light-Emitting Covalent Organic Frameworks: Fluorescence Improving via Pinpoint Surgery and Selective Switch-On Sensing of Anions. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 12374-12377 | 16.4 | 126 |
| 12 | Exceptional Iodine Capture in 2D Covalent Organic Frameworks. <i>Advanced Materials</i> , <b>2018</b> , 30, e1801991  | 4.4  | 165 |
| 11 | A robust and luminescent covalent organic framework as a highly sensitive and selective sensor for the detection of Cu(2+) ions. <i>Chemical Communications</i> , <b>2016</b> , 52, 6613-6                          | 5.8  | 243 |
| 10 | An Azine-Linked Covalent Organic Framework: Synthesis, Characterization and Efficient Gas Storage. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 12079-84   | 4.8  | 151 |
| 9  | Triarylboron-Linked Conjugated Microporous Polymers: Sensing and Removal of Fluoride Ions. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17355-62   | 4.8  | 82  |
| 8  | Blue-light-emitting and hole-transporting molecular materials based on amorphous triphenylamine-functionalized twisted binaphthyl. <i>Comptes Rendus Chimie</i> , <b>2014</b> , 17, 1102-1108                       | 2.7  | 1   |
| 7  | Highly efficient and reversible iodine capture using a metalloporphyrin-based conjugated microporous polymer. <i>Chemical Communications</i> , <b>2014</b> , 50, 8495-8   | 5.8  | 162 |
| 6  | Metallosalen-based microporous organic polymers: synthesis and carbon dioxide uptake. <i>RSC Advances</i> , <b>2014</b> , 4, 37767-37772  | 3.7  | 13  |
| 5  | A 2D azine-linked covalent organic framework for gas storage applications. <i>Chemical Communications</i> , <b>2014</b> , 50, 13825-8   | 5.8  | 264 |
| 4  | Gas uptake, molecular sensing and organocatalytic performances of a multifunctional carbazole-based conjugated microporous polymer. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 13422-13430          | 13   | 121 |
| 3  | 30 Li+-Accommodating Covalent Organic Frameworks as Ultralong Cyclable High-Capacity Li-Ion Battery Electrodes. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 21087-98                                   | 15.6 | 10  |
| 2  | Conjugated microporous polymers as an ideal platform for tunable emission via $\pi$ -conjugation. <i>New Journal of Chemistry</i> , <b>2014</b> , 8, 1-10   | 3.6  | 1   |
| 1  | Construction of Stable Donor-Acceptor Type Covalent Organic Frameworks as Functional Platform for Effective Perovskite Solar Cell Enhancement. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 21125-53    | 15.6 | 13  |