

# Bo Gui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4583104/publications.pdf>

Version: 2024-02-01

20  
papers

1,255  
citations

471509

17  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring the Pore Surface of 3D Covalent Organic Frameworks via Post-synthetic Click Chemistry. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	11
2	Tailoring the Pore Surface of 3D Covalent Organic Frameworks via Post-synthetic Click Chemistry. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	44
3	Structural design and determination of 3D covalent organic frameworks. <i>Trends in Chemistry</i> , 2022, 4, 437-450.	8.5	51
4	A Crystalline Three-Dimensional Covalent Organic Framework with Flexible Building Blocks. <i>Journal of the American Chemical Society</i> , 2021, 143, 2123-2129.	13.7	105
5	Tuning the Topology of Three-Dimensional Covalent Organic Frameworks via Steric Control: From $\text{pts}$ to Unprecedented $\text{ljh}$ . <i>Journal of the American Chemical Society</i> , 2021, 143, 7279-7284.	13.7	84
6	Tuning of Förster Resonance Energy Transfer in Metal-Organic Frameworks: Toward Amplified Fluorescence Sensing. <i>CCS Chemistry</i> , 2021, 3, 2054-2062.	7.8	20
7	Switchable molecular sieving of a capped metal organic framework membrane. <i>Journal of Materials Chemistry A</i> , 2020, 8, 19984-19990.	10.3	11
8	Three-Dimensional Covalent Organic Frameworks: From Topology Design to Applications. <i>Accounts of Chemical Research</i> , 2020, 53, 2225-2234.	15.6	149
9	Side-group chemical gating via reversible optical and electric control in a single molecule transistor. <i>Nature Communications</i> , 2019, 10, 1450.	12.8	96
10	Engineering a Zirconium MOF through Tandem "Click" Reactions: A General Strategy for Quantitative Loading of Bifunctional Groups on the Pore Surface. <i>Inorganic Chemistry</i> , 2018, 57, 2288-2295.	4.0	28
11	Immobilizing Organic-Based Molecular Switches into Metal-Organic Frameworks: A Promising Strategy for Switching in Solid State. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1700388.	3.9	23
12	Tuning the Photoinduced Electron Transfer in a Zr-MOF: Toward Solid-State Fluorescent Molecular Switch and Turn-On Sensor. <i>Advanced Materials</i> , 2018, 30, e1802329.	21.0	120
13	Immobilization of AIEgens into metal-organic frameworks: Ligand design, emission behavior, and applications. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1809-1817.	2.3	17
14	Magnetic covalent triazine framework for rapid extraction of phthalate esters in plastic packaging materials followed by gas chromatography-flame ionization detection. <i>Journal of Chromatography A</i> , 2017, 1525, 32-41.	3.7	73
15	Postsynthetic Modification of Metal-Organic Frameworks through Click Chemistry. <i>Chinese Journal of Chemistry</i> , 2016, 34, 186-190.	4.9	33
16	Mechanized azobenzene-functionalized zirconium metal-organic framework for on-command cargo release. <i>Science Advances</i> , 2016, 2, e1600480.	10.3	188
17	Pore surface engineering in a zirconium metal-organic framework via thiol-ene reaction. <i>Journal of Solid State Chemistry</i> , 2015, 223, 79-83.	2.9	20
18	Tackling poison and leach: catalysis by dangling thiol-palladium functions within a porous metal-organic solid. <i>Chemical Communications</i> , 2015, 51, 6917-6920.	4.1	59

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19	Postsynthetic Modification of an Alkyne-Tagged Zirconium Metal-Organic Framework via a "Click" Reaction. <i>Inorganic Chemistry</i> , 2015, 54, 5139-5141.	4.0	51
20	Reversible Tuning Hydroquinone/Quinone Reaction in Metal-Organic Framework: Immobilized Molecular Switches in Solid State. <i>Chemistry of Materials</i> , 2015, 27, 6426-6431.	6.7	72