

# Bo Liu

## List of Publications by Year in descending order

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11  
papers

144  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two Robust In(III)-Based Metal-Organic Frameworks with Higher Gas Separation, Efficient Carbon Dioxide Conversion, and Rapid Detection of Antibiotics. <i>Inorganic Chemistry</i> , 2020, 59, 5231-5239.	4.0	31
2	Effective nitenpyram detection in a dual-walled nitrogen-rich In(III)/Tb(III)-organic framework. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2341-2348.	6.0	23
3	A Flexible and Stable Interpenetrated Indium Pyridylcarboxylate Framework with Breathing Behaviors and Highly Selective Adsorption of Cationic Dyes. <i>Inorganic Chemistry</i> , 2019, 58, 4019-4025.	4.0	22
4	Stable Indium Pyridylcarboxylate Framework with Highly Selective Adsorption of Cationic Dyes and Effective Nitenpyram Detection. <i>Inorganic Chemistry</i> , 2021, 60, 5232-5239.	4.0	17
5	Structural Tuning and Pore Modulation of Three Cu(II)-Organic Frameworks: Enhancement of Stability and Functionality. <i>Inorganic Chemistry</i> , 2020, 59, 10953-10961.	4.0	13
6	Indium metal-organic frameworks based on pyridylcarboxylate ligands and their potential applications. <i>Dalton Transactions</i> , 2021, 50, 5713-5723.	3.3	9
7	A robust indium(III)-potassium(I) MOF with high CO <sub>2</sub> /C <sub>2</sub> -hydrocarbons over CH <sub>4</sub> separation performance. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121726.	2.9	7
8	Sieving Effect for the Separation of C <sub>2</sub> H <sub>2</sub> /C <sub>2</sub> H <sub>4</sub> in an Ultrastable Ultramicroporous Zinc-Organic Framework. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1233-1236.	3.3	7
9	A pyridyl-decorated Zr-organic framework for enhanced gas separation and CO <sub>2</sub> transformation. <i>Dalton Transactions</i> , 2021, 50, 3848-3853.	3.3	6
10	Construction of three new Co(II)-organic frameworks based on diverse metal clusters: highly selective C <sub>2</sub> H <sub>2</sub> and CO <sub>2</sub> capture and magnetic properties. <i>CrystEngComm</i> , 2021, 23, 2439-2446.	2.6	6
11	Four congenetic zinc(II) MOFs from delicate solvent-regulated strategy: Structural diversities and fluorescent properties. <i>Inorganica Chimica Acta</i> , 2020, 502, 119296.	2.4	3