

Lilia S Xie

List of Publications by Year in descending order

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15
papers

1,883
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

2575
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Single Crystals of Two-Dimensional π -Conjugated Metal-Organic Frameworks via Biphasic Solution-Solid Growth. ACS Central Science, 2021, 7, 104-109.	11.3	40
2	Toward New 2D Zirconium-Based Metal-Organic Frameworks: Synthesis, Structures, and Electronic Properties. Chemistry of Materials, 2020, 32, 97-104.	6.7	37
3	Structural Characterization of a High-Nuclearity Niobium(V) Carboxylate Cluster Based on Pivalic Acid. Helvetica Chimica Acta, 2020, 103, e2000186.	1.6	3
4	Isorecticular Linker Substitution in Conductive Metal-Organic Frameworks with Through-Space Transport Pathways. Angewandte Chemie, 2020, 132, 19791-19794.	2.0	5
5	A Three-Dimensional Porous Organic Semiconductor Based on Fully sp^2 -Hybridized Graphitic Polymer. Angewandte Chemie - International Edition, 2020, 59, 15166-15170.	13.8	29
6	A Three-Dimensional Porous Organic Semiconductor Based on Fully sp^2 -Hybridized Graphitic Polymer. Angewandte Chemie, 2020, 132, 15278-15282.	2.0	12
7	Interdigitated conducting tetrathiafulvalene-based coordination networks. Chemical Communications, 2020, 56, 2407-2410.	4.1	14
8	Electrically Conductive Metal-Organic Frameworks. Chemical Reviews, 2020, 120, 8536-8580.	47.7	989
9	Isorecticular Linker Substitution in Conductive Metal-Organic Frameworks with Through-Space Transport Pathways. Angewandte Chemie - International Edition, 2020, 59, 19623-19626.	13.8	22
10	Diverse π - π stacking motifs modulate electrical conductivity in tetrathiafulvalene-based metal-organic frameworks. Chemical Science, 2019, 10, 8558-8565.	7.4	128
11	Tunable Mixed-Valence Doping toward Record Electrical Conductivity in a Three-Dimensional Metal-Organic Framework. Journal of the American Chemical Society, 2018, 140, 7411-7414.	13.7	204
12	Novel Topology in Semiconducting Tetrathiafulvalene Lanthanide Metal-Organic Frameworks. Israel Journal of Chemistry, 2018, 58, 1119-1122.	2.3	34
13	Dirac metal to topological metal transition at a structural phase change in $Au_2Pb_2Z_2$ and prediction of topology	3.2	55
14	A new form of Ca_3P_2 with a ring of Dirac nodes. APL Materials, 2015, 3, .	5.1	287
15	Pressure-induced structural phase transition in the half-Heusler compound $CaAuBi$. Solid State Sciences, 2014, 30, 6-10.	3.2	24