

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	Electrically Conductive Metal-Organic Frameworks. <i>Chemical Reviews</i> , 2020, 120, 8536-8580.	47.7	989
2	A new form of Ca ₃ P ₂ with a ring of Dirac nodes. <i>APL Materials</i> , 2015, 3, .	5.1	287
3	Tunable Mixed-Valence Doping toward Record Electrical Conductivity in a Three-Dimensional Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 7411-7414.	13.7	204
4	Diverse π - π stacking motifs modulate electrical conductivity in tetrathiafulvalene-based metal-organic frameworks. <i>Chemical Science</i> , 2019, 10, 8558-8565.	7.4	128
5	Dirac metal to topological metal transition at a structural phase change in $\text{Au}_2\text{Pb}_2\text{Z}_2$ and prediction of topology	3.2	55
6	Large Single Crystals of Two-Dimensional π -Conjugated Metal-Organic Frameworks via Biphasic Solution-Solid Growth. <i>ACS Central Science</i> , 2021, 7, 104-109.	11.3	40
7	Toward New 2D Zirconium-Based Metal-Organic Frameworks: Synthesis, Structures, and Electronic Properties. <i>Chemistry of Materials</i> , 2020, 32, 97-104.	6.7	37
8	Novel Topology in Semiconducting Tetrathiafulvalene Lanthanide Metal-Organic Frameworks. <i>Israel Journal of Chemistry</i> , 2018, 58, 1119-1122.	2.3	34
9	A Three-Dimensional Porous Organic Semiconductor Based on Fully sp^2 -Hybridized Graphitic Polymer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15166-15170.	13.8	29
10	Pressure-induced structural phase transition in the half-Heusler compound CaAuBi. <i>Solid State Sciences</i> , 2014, 30, 6-10.	3.2	24
11	Isorecticular Linker Substitution in Conductive Metal-Organic Frameworks with Through-Space Transport Pathways. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19623-19626.	13.8	22
12	Interdigitated conducting tetrathiafulvalene-based coordination networks. <i>Chemical Communications</i> , 2020, 56, 2407-2410.	4.1	14
13	A Three-Dimensional Porous Organic Semiconductor Based on Fully sp^2 -Hybridized Graphitic Polymer. <i>Angewandte Chemie</i> , 2020, 132, 15278-15282.	2.0	12
14	Isorecticular Linker Substitution in Conductive Metal-Organic Frameworks with Through-Space Transport Pathways. <i>Angewandte Chemie</i> , 2020, 132, 19791-19794.	2.0	5
15	Structural Characterization of a High-Nuclearity Niobium(V) Carboxylate Cluster Based on Pivalic Acid. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000186.	1.6	3