Lixu Yang

List of Publications by Year
in descending order

16	915	567281 15	940533 16
papers	citations	h-index	g-index

17	17	17	1504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fractionation of block copolymers for pore size control and reduced dispersity in mesoporous inorganic thin films. Nanoscale, 2020, 12, 18455-18462.	5.6	9
2	Restricting shuttling in bis(imidazolium)â€¦pillar[5]arene rotaxanes using metal coordination. Dalton Transactions, 2019, 48, 58-64.	3.3	22
3	Synthesis and characterisation of rylene diimide dimers using molecular handcuffs. Chemical Science, 2019, 10, 3723-3732.	7.4	28
4	Supramolecular networks stabilise and functionalise black phosphorus. Nature Communications, 2017, 8, 1385.	12.8	72
5	Can Dispersion Forces Govern Aromatic Stacking in an Organic Solvent?. Angewandte Chemie - International Edition, 2016, 55, 912-916.	13.8	82
6	Can Dispersion Forces Govern Aromatic Stacking in an Organic Solvent?. Angewandte Chemie, 2016, 128, 924-928.	2.0	28
7	Thymine functionalised porphyrins, synthesis and heteromolecular surface-based self-assembly. Chemical Science, 2015, 6, 1562-1569.	7.4	39
8	Quantifying Solvophobic Effects in Nonpolar Cohesive Interactions. Journal of the American Chemical Society, 2015, 137, 10084-10087.	13.7	96
9	van der Waals-Induced Chromatic Shifts in Hydrogen-Bonded Two-Dimensional Porphyrin Arrays on Boron Nitride. ACS Nano, 2015, 9, 10347-10355.	14.6	40
10	Partitioning Solvophobic and Dispersion Forces in Alkyl and Perfluoroalkyl Cohesion. Angewandte Chemie - International Edition, 2015, 54, 1164-1167.	13.8	79
11	Can non-polar hydrogen atoms accept hydrogen bonds?. Chemical Communications, 2014, 50, 5212-5214.	4.1	16
12	How much do van der Waals dispersion forces contribute to molecular recognition in solution?. Nature Chemistry, 2013, 5, 1006-1010.	13.6	250
13	A [2]Catenane and Pretzelane Based on Snâ€“Porphyrin and Crown Ether. European Journal of Organic Chemistry, 2011, 2011, 7271-7277.	2.4	20
14	A Reversible Luminescent Lanthanide Switch Based on a Dibenzo[24]-Crown-8â^'Dipicolinic Acid Conjugate. Organic Letters, 2008, 10, 5557-5560.	4.6	40
15	A Proton-Triggered ONâ^'OFFâ^'ON Fluorescent Chemosensor for Mg(II) via Twisted Intramolecular Charge Transfer. Organic Letters, 2008, 10, 2873-2876.	4.6	66
16	Chapter 1. Surface Self-assembly of Functional Supramolecular Networks. Monographs in Supramolecular Chemistry, 0, , 1-36.	0.2	2