

# Ping Li

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,125  
citations

394421

19  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Cyclohexanediamine-Derived Primary Amine Thiourea Catalyzed Highly Enantioselective Conjugate Addition of Nitroalkanes to Enones. <i>Organic Letters</i> , 2009, 11, 2864-2867.	4.6	105
2	Additivity of Substituent Effects in Aromatic Stacking Interactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 14060-14067.	13.7	102
3	How important are dispersion interactions to the strength of aromatic stacking interactions in solution?. <i>Chemical Science</i> , 2015, 6, 4358-4364.	7.4	86
4	Stabilizing Fluorine $\cdots$ Interactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7209-7212.	13.8	75
5	Measurement of Silver $\cdots$ Interactions in Solution Using Molecular Torsion Balances. <i>Journal of the American Chemical Society</i> , 2015, 137, 8014-8017.	13.7	74
6	(S)-Pyrrolidine sulfonamide catalyzed asymmetric direct aldol reactions of aryl methyl ketones with aryl aldehydes. <i>Tetrahedron Letters</i> , 2008, 49, 2681-2684.	1.4	68
7	Distance $\epsilon$ -Dependent Attractive and Repulsive Interactions of Bulky Alkyl Groups. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8086-8089.	13.8	65
8	Comprehensive Experimental Study of N $\cdots$ Heterocyclic $\pi$ -Stacking Interactions of Neutral and Cationic Pyridines. <i>Journal of Organic Chemistry</i> , 2013, 78, 5303-5313.	3.2	61
9	Synergy between experimental and computational studies of aromatic stacking interactions. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1554-1564.	2.8	58
10	Experimental Study of the Cooperativity of CH $\cdots$ Interactions. <i>Organic Letters</i> , 2014, 16, 3520-3523.	4.6	43
11	Electrostatically Driven CO $\cdots$ Aromatic Interactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 12513-12517.	13.7	37
12	Measurement of Solvent OH $\cdots$ Interactions Using a Molecular Balance. <i>Journal of the American Chemical Society</i> , 2017, 139, 6550-6553.	13.7	35
13	Transition-State Stabilization by n $\cdots$ * Interactions Measured Using Molecular Rotors. <i>Journal of the American Chemical Society</i> , 2019, 141, 16579-16583.	13.7	35
14	An Organocatalytic Approach to the Construction of Chiral Oxazolidinone Rings and Application in the Synthesis of Antibiotic Linezolid and Its Analogues. <i>Organic Letters</i> , 2008, 10, 5489-5492.	4.6	34
15	Tipping the Balance between S $\cdots$ and O $\cdots$ Interactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 13301-13307.	13.7	32
16	$\pi$ -Arylimide Molecular Balances: A Comprehensive Platform for Studying Aromatic Interactions in Solution. <i>Accounts of Chemical Research</i> , 2020, 53, 2705-2714.	15.6	32
17	Correlation between Solid-State and Solution Conformational Ratios in a Series of $\pi$ -Tolyl Succinimide Molecular Rotors. <i>Crystal Growth and Design</i> , 2015, 15, 3561-3564.	3.0	25
18	Plant oil-derived copolymers with remarkable post-polymerization induced mechanical enhancement for high performance coating applications. <i>Polymer</i> , 2019, 174, 170-177.	3.8	25

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19	Distance-Dependent Attractive and Repulsive Interactions of Bulky Alkyl Groups. <i>Angewandte Chemie</i> , 2016, 128, 8218-8221.	2.0	22
20	Stabilizing Fluorine-Fluorine Interactions. <i>Angewandte Chemie</i> , 2017, 129, 7315-7318.	2.0	18
21	The CH $\cdots$ F Interactions of Methyl Ethers as a Model for Carbohydrate-N-Heteroarene Interactions. <i>Organic Letters</i> , 2014, 16, 5064-5067.	4.6	17
22	Solvent-induced reversible solid-state colour change of an intramolecular charge-transfer complex. <i>Chemical Communications</i> , 2015, 51, 14809-14812.	4.1	15
23	Study of through-space substituent-fluorine interactions using N-phenylimide molecular balances. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1266-1271.	4.5	13
24	Bifunctional Ionic Covalent Organic Networks for Enhanced Simultaneous Removal of Chromium(VI) and Arsenic(V) Oxoanions via Synergetic Ion Exchange and Redox Process. <i>Small</i> , 2021, 17, e2104703.	10.0	13
25	Large transition state stabilization from a weak hydrogen bond. <i>Chemical Science</i> , 2020, 11, 7487-7494.	7.4	10
26	Analysis of the Orbital and Electrostatic Contributions to the Lone Pair-Aromatic Interaction Using Molecular Rotors. <i>Organic Letters</i> , 2021, 23, 8179-8182.	4.6	9
27	Anion-enhanced solvophobic effects in organic solvent. <i>Chemical Communications</i> , 2018, 54, 8502-8505.	4.1	8
28	Guanidinium-Based Ionic Covalent-Organic Nanosheets for Sequestration of Cr(VI) and As(V) Oxoanions in Water. <i>ACS Applied Nano Materials</i> , 2021, 4, 13319-13328.	5.0	6
29	CHAPTER 14. Molecularly Imprinted Polymer Sensor Arrays. <i>RSC Polymer Chemistry Series</i> , 2018, , 447-474.	0.2	0