

# Ping Li

## List of Publications by Year in descending order

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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	Analysis of the Orbital and Electrostatic Contributions to the Lone Pair $\pi$ -Aromatic Interaction Using Molecular Rotors. <i>Organic Letters</i> , 2021, 23, 8179-8182.	4.6	9
2	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
3	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
4	<i>N</i> -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
5	Large transition state stabilization from a weak hydrogen bond. <i>Chemical Science</i> , 2020, 11, 7487-7494.	7.4	10
6	Electrostatically Driven CO $\pi$ -Aromatic Interactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 12513-12517.	13.7	37
7	Transition-State Stabilization by $\pi$ - $\pi^*$ Interactions Measured Using Molecular Rotors. <i>Journal of the American Chemical Society</i> , 2019, 141, 16579-16583.	13.7	35
8	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
9	Study of through-space substituent $\pi$ - $\pi$ interactions using <i>N</i> -phenylimide molecular balances. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1266-1271.	4.5	13
10	Tipping the Balance between S $\pi$ - and O $\pi$ -Interactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 13301-13307.	13.7	32
11	Anion-enhanced solvophobic effects in organic solvent. <i>Chemical Communications</i> , 2018, 54, 8502-8505.	4.1	8
12	CHAPTER 14. Molecularly Imprinted Polymer Sensor Arrays. <i>RSC Polymer Chemistry Series</i> , 2018, , 447-474.	0.2	0
13	Stabilizing Fluorine $\pi$ - $\pi$ Interactions. <i>Angewandte Chemie</i> , 2017, 129, 7315-7318.	2.0	18
14	Stabilizing Fluorine $\pi$ - $\pi$ Interactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7209-7212.	13.8	75
15	Measurement of Solvent OH $\pi$ - $\pi$ Interactions Using a Molecular Balance. <i>Journal of the American Chemical Society</i> , 2017, 139, 6550-6553.	13.7	35
16	Synergy between experimental and computational studies of aromatic stacking interactions. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1554-1564.	2.8	58
17	Distance $\pi$ -Dependent Attractive and Repulsive Interactions of Bulky Alkyl Groups. <i>Angewandte Chemie</i> , 2016, 128, 8218-8221.	2.0	22
18	Distance $\pi$ -Dependent Attractive and Repulsive Interactions of Bulky Alkyl Groups. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8086-8089.	13.8	65

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19	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
20	Measurement of Silver <sup>+</sup> Interactions in Solution Using Molecular Torsion Balances. <i>Journal of the American Chemical Society</i> , 2015, 137, 8014-8017.	13.7	74
21	Correlation between Solid-State and Solution Conformational Ratios in a Series of <i>N</i> -( <i>o</i> -Tolyl)Succinimide Molecular Rotors. <i>Crystal Growth and Design</i> , 2015, 15, 3561-3564.	3.0	25
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	The CH <sup>+</sup> Interactions of Methyl Ethers as a Model for Carbohydrate <sup>+</sup> - <i>N</i> -Heteroarene Interactions. <i>Organic Letters</i> , 2014, 16, 5064-5067.	4.6	17
24	Experimental Study of the Cooperativity of CH <sup>+</sup> Interactions. <i>Organic Letters</i> , 2014, 16, 3520-3523.	4.6	43
25	Additivity of Substituent Effects in Aromatic Stacking Interactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 14060-14067.	13.7	102
26	Comprehensive Experimental Study of <i>N</i> -Heterocyclic $\pi$ -Stacking Interactions of Neutral and Cationic Pyridines. <i>Journal of Organic Chemistry</i> , 2013, 78, 5303-5313.	3.2	61
27	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
28	( <i>S</i> )-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
29	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