

# Pengcheng Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8147559/publications.pdf>

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8  
papers

489  
citations

1478505  
6  
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1588992  
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docs citations

9  
times ranked

974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Space Identification of Intermolecular Bonding with Atomic Force Microscopy. <i>Science</i> , 2013, 342, 611-614.	12.6	365
2	Imaging emergent heavy Dirac fermions of a topological Kondo insulator. <i>Nature Physics</i> , 2020, 16, 52-56.	16.7	47
3	The Role of Methyl Groups in the Early Stage of Thermal Polymerization of Polycyclic Aromatic Hydrocarbons Revealed by Molecular Imaging. <i>Energy &amp; Fuels</i> , 2021, 35, 2224-2233.	5.1	21
4	Breaking a dative bond with mechanical forces. <i>Nature Communications</i> , 2021, 12, 5635.	12.8	17
5	Consistency between ARPES and STM measurements on $\text{SmB}_6$ . <i>Physical Review B</i> , 2020, 101, .	3.2	4
6	Structure-â€“Dynamic Function Relations of Asphaltenes. <i>Energy &amp; Fuels</i> , 2021, 35, 13610-13632.	5.1	14
7	Microwave-Frequency Scanning Gate Microscopy of a Si/SiGe Double Quantum Dot. <i>Nano Letters</i> , 2022, 22, 4807-4813.	9.1	5
8	Probing image potential states on the surface of the topological semimetal antimony. <i>Physical Review B</i> , 2020, 101, .	3.2	4