

# Jiming Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/111307/publications.pdf>

Version: 2024-02-01

7  
papers

548  
citations

1684188  
5  
h-index

1720034  
7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Matminer: An open source toolkit for materials data mining. Computational Materials Science, 2018, 152, 60-69.	3.0	446
2	Learning Effective Molecular Models from Experimental Observables. Journal of Chemical Theory and Computation, 2018, 14, 3849-3858.	5.3	34
3	Role of substrate recognition in modulating strigolactone receptor selectivity in witchweed. Journal of Biological Chemistry, 2021, 297, 101092.	3.4	27
4	Chloroform Hydrodechlorination on Palladium Surfaces: A Comparative DFT Study on Pd(111), Pd(100), and Pd(211). Topics in Catalysis, 2020, 63, 762-776.	2.8	17
5	Activation Mechanism of Strigolactone Receptors and Its Impact on Ligand Selectivity between Host and Parasitic Plants. Journal of Chemical Information and Modeling, 2022, 62, 1712-1722.	5.4	9
6	Dual Role of Strigolactone Receptor Signaling Partner in Inhibiting Substrate Hydrolysis. Journal of Physical Chemistry B, 2022, 126, 2188-2195.	2.6	5
7	Integration of machine learning with computational structural biology of plants. Biochemical Journal, 2022, 479, 921-928.	3.7	1