

Jiming Chen

List of Publications by Year in descending order

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

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