

Elia Schneider

List of Publications by Year in descending order

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13
papers

886
citations

1040056

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docs citations

13
times ranked

1333
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the Performance of Machine Learning Models in Representing High-Dimensional Free Energy Surfaces and Generating Observables. Journal of Physical Chemistry B, 2020, 124, 3647-3660.	2.6	20
2	Neural-Network-Based Path Collective Variables for Enhanced Sampling of Phase Transformations. Physical Review Letters, 2019, 123, 245701.	7.8	47
3	Endpoint-restricted adiabatic free energy dynamics approach for the exploration of biomolecular conformational equilibria. Journal of Chemical Physics, 2018, 149, 072316.	3.0	11
4	Powder diffraction and crystal structure prediction identify four new coumarin polymorphs. Chemical Science, 2017, 8, 4926-4940.	7.4	97
5	Stochastic Neural Network Approach for Learning High-Dimensional Free Energy Surfaces. Physical Review Letters, 2017, 119, 150601.	7.8	85
6	Exploring polymorphism of benzene and naphthalene with free energy based enhanced molecular dynamics. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 542-550.	1.1	41
7	Report on the sixth blind test of organic crystal structure prediction methods. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 439-459.	1.1	445
8	Quantum propagation of electronic excitations in macromolecules: A computationally efficient multiscale approach. Physical Review B, 2016, 94, .	3.2	4
9	Long-distance quantum transport dynamics in macromolecules. Physical Review B, 2014, 89, .	3.2	3
10	Complementarity of $\langle \text{si1.gif} \rangle$ overflow="scroll" <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x</small>	0.4	3
11	Dissipative quantum transport in macromolecules: Effective field theory approach. Physical Review B, 2013, 88, .	3.2	4
12	Complementarity of the constraints on new physics from $B_s \rightarrow B_s \hat{\tau}^+$ <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>B</mml:mi><mml:mi>s</mml:mi></mml:msub><mml:mo>\hat{\tau}^+</mml:mo><mml:msup><mml:mi>i</mml:mi></mml:msup></mml:mo></mml:math> and from $B_s \rightarrow B_s \hat{\tau}^+$ <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi><mml:mo>\hat{\tau}^+</</small></small>	4.7	44
13	On transverse asymmetries in. Nuclear Physics B, 2012, 854, 321-339.	2.5	82