

Mr Anders S Gertsen

List of Publications by Year in descending order

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papers

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419
citing authors

#	ARTICLE	IF	CITATIONS
1	Martini 3 Coarse-Grained Force Field: Small Molecules. <i>Advanced Theory and Simulations</i> , 2022, 5, .	2.8	72
2	Element-specific investigations of ultrafast dynamics in photoexcited Cu ₂ ZnSnS ₄ nanoparticles in solution. <i>Structural Dynamics</i> , 2021, 8, 024501.	2.3	1
3	Scalable fabrication of organic solar cells based on non-fullerene acceptors. <i>Flexible and Printed Electronics</i> , 2020, 5, 014004.	2.7	68
4	Simulation of time-resolved x-ray absorption spectroscopy of ultrafast dynamics in particle-hole-excited 4-(2-thienyl)-2,1,3-benzothiadiazole. <i>Structural Dynamics</i> , 2020, 7, 044101.	2.3	6
5	Nanostructure of organic semiconductor thin films: Molecular dynamics modeling with solvent evaporation. <i>Physical Review Materials</i> , 2020, 4, .	2.4	10
6	Excited-State Topology Modifications of the Dihydroazulene Photoswitch Through Aromaticity. <i>ChemPhotoChem</i> , 2019, 3, 577.	3.0	2
7	Excited-State Topology Modifications of the Dihydroazulene Photoswitch Through Aromaticity. <i>ChemPhotoChem</i> , 2019, 3, 619-629.	3.0	10
8	Benchmarking triplet-triplet annihilation photon upconversion schemes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 12182-12192.	2.8	19
9	Molecular solar thermal systems – control of light harvesting and energy storage by protonation/deprotonation. <i>RSC Advances</i> , 2018, 8, 6356-6364.	3.6	21
10	A DFT Study of Multimode Switching in a Combined DHA/VHF-DTE/DHB System for Use in Solar Heat Batteries. <i>Journal of Physical Chemistry C</i> , 2017, 121, 195-201.	3.1	17
11	Density Functional Theory Study of the Solvent Effects on Systematically Substituted Dihydroazulene/Vinylheptafulvene Systems: Improving the Capability of Molecular Energy Storage. <i>Journal of Physical Chemistry A</i> , 2017, 121, 8856-8865.	2.5	18
12	Aromaticity-Controlled Energy Storage Capacity of the Dihydroazulene-Vinylheptafulvene Photochromic System. <i>Chemistry - A European Journal</i> , 2016, 22, 14567-14575.	3.3	55
13	Characterisation of dihydroazulene and vinylheptafulvene derivatives using Raman spectroscopy: The CN-stretching region. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 161, 70-76.	3.9	3