

Alan D Chien

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3881359/publications.pdf>

Version: 2024-02-01

9
papers

882
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Software for the frontiers of quantum chemistry: An overview of developments in the Q-Chem 5 package. <i>Journal of Chemical Physics</i> , 2021, 155, 084801.	3.0	518
2	Arene effects on difluoroboron $\hat{\nu}^2$ -diketonate mechanochromic luminescence. <i>Journal of Materials Chemistry</i> , 2011, 21, 8401.	6.7	110
3	Excited States of Methylene, Polyenes, and Ozone from Heat-Bath Configuration Interaction. <i>Journal of Physical Chemistry A</i> , 2018, 122, 2714-2722.	2.5	80
4	Structure and Dynamics of the $\langle \sup 1 \rangle$ (TT) State in a Quinoidal Bithiophene: Characterizing a Promising Intramolecular Singlet Fission Candidate. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28258-28268.	3.1	56
5	Recovering dynamic correlation in spin flip configuration interaction through a difference dedicated approach. <i>Journal of Chemical Physics</i> , 2017, 146, 014103.	3.0	38
6	Fully Conjugated [4]Chrysaorene. Redox-Coupled Anion Binding in a Tetraradicaloid Macrocyclic. <i>Journal of the American Chemical Society</i> , 2018, 140, 14474-14480.	13.7	35
7	5,10-Dimesityldiindeno[1,2- <i>a</i>]: $\hat{\nu}^2$, $1\hat{\nu}^2$ -phenanthrene: a stable biradicaloid derived from Chichibabin's hydrocarbon. <i>Chemical Science</i> , 2019, 10, 3413-3420.	7.4	33
8	Mercury Magnetic Isotope Effect: A Plausible Photochemical Mechanism. <i>Journal of Physical Chemistry A</i> , 2020, 124, 3711-3719.	2.5	9
9	Iterative submatrix diagonalisation for large configuration interaction problems. <i>Molecular Physics</i> , 2018, 116, 107-117.	1.7	3