

Shane R Yost

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

3,977
citations

1039406

9
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

5148
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in molecular quantum chemistry contained in the Q-Chem 4 program package. <i>Molecular Physics</i> , 2015, 113, 184-215.	0.8	2,561
2	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.	1.2	518
3	A transferable model for singlet-fission kinetics. <i>Nature Chemistry</i> , 2014, 6, 492-497.	6.6	402
4	Vibronically coherent ultrafast triplet-pair formation and subsequent thermally activated dissociation control efficient endothermic singlet fission. <i>Nature Chemistry</i> , 2017, 9, 1205-1212.	6.6	184
5	Assessment of the \hat{T}^2 SCF density functional theory approach for electronic excitations in organic dyes. <i>Journal of Chemical Physics</i> , 2011, 134, 054128.	1.2	152
6	Charge Transfer or J-Coupling? Assignment of an Unexpected Red-Shifted Absorption Band in a Naphthalenediimide-Based Metal-Organic Framework. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 453-458.	2.1	65
7	A multireference perturbation method using non-orthogonal Hartree-Fock determinants for ground and excited states. <i>Journal of Chemical Physics</i> , 2013, 139, 174104.	1.2	29
8	Size consistent formulations of the perturb-then-diagonalize Møller-Plesset perturbation theory correction to non-orthogonal configuration interaction. <i>Journal of Chemical Physics</i> , 2016, 145, 054105.	1.2	26
9	Electronic and Optical Properties at Organic/Organic Interfaces in Organic Solar Cells. <i>Topics in Current Chemistry</i> , 2014, 352, 103-150.	4.0	6