

Thierry Tran

List of Publications by Year in descending order

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9
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141
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of nuclear dynamics in the benzene cation by electronic wavepacket composition. Communications Chemistry, 2021, 4, .	4.5	9
2	Unlocking the Double Bond in Protonated Schiff Bases by Coherent Superposition of S_{11} and S_{22} . Journal of Physical Chemistry Letters, 2021, 12, 5639-5643.	4.6	8
3	Direct nonadiabatic quantum dynamics simulations of the photodissociation of phenol. Physical Chemistry Chemical Physics, 2021, 23, 23684-23695.	2.8	9
4	The quantum-Ehrenfest method with the inclusion of an IR pulse: Application to electron dynamics of the allene radical cation. Journal of Chemical Physics, 2020, 153, 031102.	3.0	3
5	Ultrafast and radiationless electronic excited state decay of uracil and thymine cations: computing the effects of dynamic electron correlation. Physical Chemistry Chemical Physics, 2019, 21, 14322-14330.	2.8	19
6	Computing the Ultrafast and Radiationless Electronic Excited State Decay of Cytosine and 5-methylcytosine Cations: Uncovering the Role of Dynamic Electron Correlation. ChemPhotoChem, 2019, 3, 856-865.	3.0	12
7	Molecular Vertical Excitation Energies Studied with First-Order RASSCF (RAS[1,1]): Balancing Covalent and Ionic Excited States. Journal of Physical Chemistry A, 2019, 123, 5223-5230.	2.5	7
8	Mechanisms of fluorescence quenching in prototypical aggregation-induced emission systems: excited state dynamics with TD-DFTB. Physical Chemistry Chemical Physics, 2019, 21, 9026-9035.	2.8	28
9	How electronic superpositions drive nuclear motion following the creation of a localized hole in the glycine radical cation. Journal of Chemical Physics, 0, , .	3.0	3