

# Thierry Tran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2740564/publications.pdf>

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9  
papers

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citations

1478505

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times ranked

141  
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#	ARTICLE	IF	CITATIONS
1	Mechanisms of fluorescence quenching in prototypical aggregation-induced emission systems: excited state dynamics with TD-DFTB. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 9026-9035.	2.8	28
2	Ultrafast and radiationless electronic excited state decay of uracil and thymine cations: computing the effects of dynamic electron correlation. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14322-14330.	2.8	19
3	Computing the Ultrafast and Radiationless Electronic Excited State Decay of Cytosine and 5-methylcytosine Cations: Uncovering the Role of Dynamic Electron Correlation. <i>ChemPhotoChem</i> , 2019, 3, 856-865.	3.0	12
4	Control of nuclear dynamics in the benzene cation by electronic wavepacket composition. <i>Communications Chemistry</i> , 2021, 4, .	4.5	9
5	Direct nonadiabatic quantum dynamics simulations of the photodissociation of phenol. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 23684-23695.	2.8	9
6	Unlocking the Double Bond in Protonated Schiff Bases by Coherent Superposition of $S_{11}$ and $S_{22}$ . <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5639-5643.	4.6	8
7	Molecular Vertical Excitation Energies Studied with First-Order RASSCF (RAS[1,1]): Balancing Covalent and Ionic Excited States. <i>Journal of Physical Chemistry A</i> , 2019, 123, 5223-5230.	2.5	7
8	The quantum-Ehrenfest method with the inclusion of an IR pulse: Application to electron dynamics of the allene radical cation. <i>Journal of Chemical Physics</i> , 2020, 153, 031102.	3.0	3
9	How electronic superpositions drive nuclear motion following the creation of a localized hole in the glycine radical cation. <i>Journal of Chemical Physics</i> , 0, , .	3.0	3