

# Thanh Nhut Do

## List of Publications by Year in descending order

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17  
papers

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citations

1040056

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1058476

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Spectroscopy of Chlorophyll <i>a</i> Excited-State Equilibration in Light-Harvesting Complex II. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 257-263.	4.6	34
2	Understanding the features in the ultrafast transient absorption spectra of CdSe quantum dots. <i>Chemical Physics</i> , 2016, 481, 157-164.	1.9	32
3	Simplified expressions that incorporate finite pulse effects into coherent two-dimensional optical spectra. <i>Journal of Chemical Physics</i> , 2017, 147, 144103.	3.0	26
4	Temperature Dependence of the Energy Transfer in LHCII Studied by Two-Dimensional Electronic Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2019, 123, 6765-6775.	2.6	17
5	Studying the spectral diffusion dynamics of chlorophyll <i>a</i> and chlorophyll <i>b</i> using two-dimensional electronic spectroscopy. <i>Chemical Physics</i> , 2019, 527, 110480.	1.9	12
6	Revealing the excitation energy transfer network of Light-Harvesting Complex II by a phenomenological analysis of two-dimensional electronic spectra at 77 K. <i>Journal of Chemical Physics</i> , 2019, 151, 205101.	3.0	12
7	Measuring Ultrafast Spectral Diffusion and Correlation Dynamics by Two-Dimensional Electronic Spectroscopy. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3992-4000.	3.3	10
8	Characterization of the ultrafast spectral diffusion and vibronic coherence of TIPS-pentacene using 2D electronic spectroscopy. <i>Journal of Chemical Physics</i> , 2021, 155, 014302.	3.0	10
9	Hierarchical Equations of Motion Simulation of Temperature-Dependent Two-Dimensional Electronic Spectroscopy of the Chlorophylla Manifold in LHCII. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1996-2004.	3.3	9
10	Spectral tuning of light-harvesting complex II in the siphonous alga <i>Bryopsis corticulans</i> and its effect on energy transfer dynamics. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148191.	1.0	9
11	Pulse-shape effects in fifth-order multidimensional optical spectroscopy. <i>Chemical Physics</i> , 2018, 515, 119-128.	1.9	8
12	Measuring the Ultrafast Spectral Diffusion Dynamics of Colloidal CdSe Nanomaterials. <i>MRS Advances</i> , 2019, 4, 1-7.	0.9	7
13	Ultrafast Excitation Energy Transfer Dynamics in the LHCIIâ€œCP29â€œCP24 Subdomain of Plant Photosystem II. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4263-4271.	4.6	7
14	Observing the Fluctuation Dynamics of Dative Bonds Using Two-Dimensional Electronic Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 165-170.	4.6	5
15	An Exciton Dynamics Model of <i>Bryopsis corticulans</i> Light-Harvesting Complex II. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1134-1143.	2.6	4
16	Two-dimensional electronic spectroscopy of the Q <sub>x</sub> to Q <sub>y</sub> relaxation of chlorophylls <i>a</i> in photosystem II core complex. <i>Journal of Chemical Physics</i> , 2022, 156, 145102.	3.0	4
17	Electron Transfer Quenching of Rhodamine 6G by N-Methylpyrrole Is an Unproductive Process in the Photocatalytic Heterobiaryl Cross-Coupling Reaction. <i>Journal of Physical Chemistry B</i> , 2021, 125, 8550-8557.	2.6	1