

Thanh Nhut Do

List of Publications by Year in descending order

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225
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional electronic spectroscopy of the Q_x to Q_y relaxation of chlorophylls <i>a</i> in photosystem II core complex. Journal of Chemical Physics, 2022, 156, 145102.	3.0	4
2	Ultrafast Excitation Energy Transfer Dynamics in the LHCII-CP29-CP24 Subdomain of Plant Photosystem II. Journal of Physical Chemistry Letters, 2022, 13, 4263-4271.	4.6	7
3	Observing the Fluctuation Dynamics of Dative Bonds Using Two-Dimensional Electronic Spectroscopy. Journal of Physical Chemistry Letters, 2021, 12, 165-170.	4.6	5
4	An Exciton Dynamics Model of <i>Bryopsis corticulans</i> Light-Harvesting Complex II. Journal of Physical Chemistry B, 2021, 125, 1134-1143.	2.6	4
5	Characterization of the ultrafast spectral diffusion and vibronic coherence of TIPS-pentacene using 2D electronic spectroscopy. Journal of Chemical Physics, 2021, 155, 014302.	3.0	10
6	Electron Transfer Quenching of Rhodamine 6G by N-Methylpyrrole Is an Unproductive Process in the Photocatalytic Heterobiaryl Cross-Coupling Reaction. Journal of Physical Chemistry B, 2021, 125, 8550-8557.	2.6	1
7	Hierarchical Equations of Motion Simulation of Temperature-Dependent Two-Dimensional Electronic Spectroscopy of the Chlorophylla Manifold in LHCII. Chemistry - an Asian Journal, 2020, 15, 1996-2004.	3.3	9
8	Spectral tuning of light-harvesting complex II in the siphonous alga <i>Bryopsis corticulans</i> and its effect on energy transfer dynamics. Biochimica Et Biophysica Acta - Bioenergetics, 2020, 1861, 148191.	1.0	9
9	Studying the spectral diffusion dynamics of chlorophyll a and chlorophyll b using two-dimensional electronic spectroscopy. Chemical Physics, 2019, 527, 110480.	1.9	12
10	Temperature Dependence of the Energy Transfer in LHCII Studied by Two-Dimensional Electronic Spectroscopy. Journal of Physical Chemistry B, 2019, 123, 6765-6775.	2.6	17
11	Measuring Ultrafast Spectral Diffusion and Correlation Dynamics by Two-Dimensional Electronic Spectroscopy. Chemistry - an Asian Journal, 2019, 14, 3992-4000.	3.3	10
12	Measuring the Ultrafast Spectral Diffusion Dynamics of Colloidal CdSe Nanomaterials. MRS Advances, 2019, 4, 1-7.	0.9	7
13	Revealing the excitation energy transfer network of Light-Harvesting Complex II by a phenomenological analysis of two-dimensional electronic spectra at 77 K. Journal of Chemical Physics, 2019, 151, 205101.	3.0	12
14	Pulse-shape effects in fifth-order multidimensional optical spectroscopy. Chemical Physics, 2018, 515, 119-128.	1.9	8
15	Two-Dimensional Spectroscopy of Chlorophyll <i>a</i> Excited-State Equilibration in Light-Harvesting Complex II. Journal of Physical Chemistry Letters, 2017, 8, 257-263.	4.6	34
16	Simplified expressions that incorporate finite pulse effects into coherent two-dimensional optical spectra. Journal of Chemical Physics, 2017, 147, 144103.	3.0	26
17	Understanding the features in the ultrafast transient absorption spectra of CdSe quantum dots. Chemical Physics, 2016, 481, 157-164.	1.9	32