Recent advances in twisted intramolecular charge trans related phenomena in materials chemistry

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Citation Report

#	Article	IF	Citations
3	Amphiphilic gels of solvatochromic fluorescent poly(2-oxazoline)s containing Dâ€“Ï€â€“A pyrenes. RSC Advances, 2016, 6, 42962-42970.	1.7	5
4	Stimuli-responsive fluorophores with aggregation-induced emission: implication for dual-channel optical data storage. Journal of Materials Chemistry C, 2016, 4, 5334-5341.	2.7	60
5	Gating That Suppresses Charge Recombinationâ€“The Role of Mono-N-Arylated Diketopyrrolopyrrole. Journal of the American Chemical Society, 2016, 138, 12826-12832.	6.6	53
6	Aggregationâ€Induced Emission and Sensing Characteristics of Triarylboraneâ€“Oligothiopheneâ€“Dicyanovinyl Triads. Chemistry - A European Journal, 2016, 22, 17215-17225.	1.7	36
7	Palladiumâ€Catalyzed Nâ€Arylation of Iminodibenzyls and Iminostilbenes with Arylâ€and Heteroaryl Halides. Chemistry - A European Journal, 2016, 22, 14186-14189.	1.7	26
8	A Study of Boratriazaroles: An Underdeveloped Class of Heterocycles. Journal of Organic Chemistry, 2016, 81, 10444-10453.	1.7	11
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10	One-pot synthesis of a mechanochromic AIE luminogen: implication for rewritable optical data storage. Journal of Materials Chemistry C, 2016, 4, 9287-9293.	2.7	60
11	On the Origins of Nonradiative Excited State Relaxation in Aryl Sulfoxides Relevant to Fluorescent Chemosensing. Journal of the American Chemical Society, 2016, 138, 15889-15895.	6.6	21
12	Highly Twisted N,N-Dialkylamines as a Design Strategy to Tune Simple Aromatic Hydrocarbons as Steric Environment-Sensitive Fluorophores. Journal of the American Chemical Society, 2016, 138, 8194-8206.	6.6	135
13	Altering intra- to inter-molecular hydrogen bonding by dimethylsulfoxide: A TDDFT study of charge transfer for coumarin 343. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 177, 1-5.	2.0	52
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18	A triarylborane-based biphenyl exhibiting abrupt fluorescence enhancement at a specific high temperature. Chemical Communications, 2017, 53, 3446-3449.	2.2	15
19	Fingerprints of Through-Bond and Through-Space Exciton and Charge Ï€-Electron Delocalization in Linearly Extended [2.2]Paracyclophanes. Journal of the American Chemical Society, 2017, 139, 3095-3105.	6.6	34
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22	Structural Insights Into 9â€Styrylanthraceneâ€Based Luminophores: Geometry Control Versus Mechanofluorochromism and Sensing Properties. Chemistry - an Asian Journal, 2017, 12, 830-834.	1.7	18
23	Substituent effects on the aggregation-induced emission and two-photon absorption properties of triphenylamineâ€"dibenzo[a,c]phenazine adducts. Materials Chemistry Frontiers, 2017, 1, 1396-1405.	3.2	44
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