

Breaking the Kasha Rule for More Efficient Photochemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anti-Kasha behavior of DMABN dual fluorescence. <i>Journal of Luminescence</i> , 2018, 198, 220-225.	1.5	5
2	Multifunctional luminescent molecules of o-carborane-pyrene dyad/triad: flexible synthesis and study of the photophysical properties. <i>Dyes and Pigments</i> , 2018, 154, 44-51.	2.0	41
3	Lanthanide-Based Coordination Polymers with a 4,5-Dichlorophthalate Ligand Exhibiting Highly Tunable Luminescence: Toward Luminescent Bar Codes. <i>Inorganic Chemistry</i> , 2018, 57, 3399-3410.	1.9	61
4	Study of the structure–bioactivity relationship of three new pyridine Schiff bases: synthesis, spectral characterization, DFT calculations and biological assays. <i>New Journal of Chemistry</i> , 2018, 42, 8851-8863.	1.4	41
5	Thermal equilibration between excited states or solvent effects: unveiling the origins of anomalous emissions in heteroleptic Ru(II) complexes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 11559-11563.	1.3	12
6	Blue emitting copper nanoclusters as colorimetric and fluorescent probe for the selective detection of bilirubin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 123-129.	2.0	39
7	Prospects for efficient solar energy upconversion using metalloporphyrins as dual absorber-upconverters. <i>Dalton Transactions</i> , 2018, 47, 8517-8525.	1.6	16
8	Stepwise Two-Photon-Induced Electron Transfer from Higher Excited States of Noncovalently Bound Porphyrin-CdS/ZnS Core/Shell Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 7098-7104.	2.1	12
9	Let Digons be Bygons: The Fate of Excitons in Curved π -Systems. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 7123-7129.	2.1	14
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11	Anti-Kasha's Rule Emissive Switching Induced by Intermolecular H-Bonding. <i>Chemistry of Materials</i> , 2018, 30, 8008-8016.	3.2	75
12	Enhancement of fluorescence efficiency from molecules to materials and the critical role of molecular assembly. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9314-9329.	2.7	43
13	Revisiting Dual Intramolecular Charge-Transfer Fluorescence of Phenothiazine-triphenyltriazine Derivatives. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12215-12221.	1.5	51
14	Multiphoton-gated cycloreversion reaction of a fluorescent diarylethene derivative as revealed by transient absorption spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 19776-19783.	1.3	6
15	Expression of anti-Kasha's emission from amino benzothiadiazole and its utilization for fluorescent chemosensors and organic light emitting materials. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7864-7873.	2.7	31
16	Excitation Wavelength-Dependent Emission and Delayed Fluorescence in a Proton Transfer System. <i>Chemistry - A European Journal</i> , 2018, 24, 12790-12795.	1.7	45
17	Linear and Third-Order Nonlinear Optical Properties of $\text{Fe}(\text{I}^{\text{sup}}_5\text{-C}_{50}\text{Me}_{50})_2(\text{I}^{\text{sup}}_2\text{-dppe})_2$ and $\text{trans-Ru}(\text{I}^{\text{sup}}_2\text{-dppe})_2\text{-Alkynyl}$ Complexes Containing 2-Fluorenyl End Groups. <i>Organometallics</i> , 2018, 37, 2245-2262.	1.1	17
18	A Family of Highly Fluorescent and Unsymmetric Bis(BF ₂) Chromophore Containing Both Pyrrole and N-Heteroarene Derivatives: BOPPY. <i>Organic Letters</i> , 2018, 20, 4462-4466.	2.4	49

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19	Unveiling controlled breaking of the mirror symmetry of Eu(fod) ₃ with \hat{I}^{\pm}/\hat{I}^2 -pinene and BINAP by circularly polarised luminescence (CPL), CPL excitation, and ¹⁹ F/ ³¹ P/ ¹ H-NMR spectra and Mulliken charges. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2718-2733.	3.0	22
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23	Effect of Paramagnetic Open-Shell Gadolinium(III) Texaphyrin on Its Kinetics and Electronic Structures in Fluorescence and Phosphorescence Emission States. <i>Journal of Physical Chemistry C</i> , 2019, 123, 28327-28335.	1.5	6
24	Solvent Effects: A Signature of J- and H-Aggregate of Carbon Nanodots in Polar Solvents. <i>Journal of Physical Chemistry A</i> , 2019, 123, 7420-7429.	1.1	19
25	Multiwavelength Anti-Kasha's Rule Emission on Self-Assembly of Azulene-Functionalized Persulfurated Arene. <i>Journal of Physical Chemistry C</i> , 2019, 123, 22511-22518.	1.5	29
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28	Towards boosting the exciton lifetime and efficiency of near-infrared aggregation induced emitters with hybridized local and charge transfer excited states: a multiscale study. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8874-8887.	2.7	35
29	Fine Modulation of the Higher-Order Excitonic States toward More Efficient Conversion from Upper-Level Triplet to Singlet. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6878-6884.	2.1	67
30	Highly Miscible Hybrid Liquid-Crystal Systems Containing Fluorescent Excited-State Intramolecular Proton Transfer Molecules. <i>Langmuir</i> , 2019, 35, 14031-14041.	1.6	11
31	Naphthalene diimides with improved solubility for visible light photoredox catalysis. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2043-2051.	1.3	7
32	Fluorescence-phosphorescence dual emissive carbon nitride quantum dots show 25% white emission efficiency enabling single-component WLEDs. <i>Chemical Science</i> , 2019, 10, 9801-9806.	3.7	115
33	Multiple Anti-Kasha Emissions in Transition-Metal Complexes. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5798-5804.	2.1	28
34	Can Coumarins Break Kasha's Rule?. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6468-6471.	2.1	17
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38	Highly Efficient Blue Fluorescent OLEDs Based on Upper Level Triplet-Singlet Intersystem Crossing. <i>Advanced Materials</i> , 2019, 31, e1807388.	11.1	288
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42	Sulfur-Based Intramolecular Hydrogen-Bond: Excited-State Hydrogen-Bond On/Off Switch with Dual Room-Temperature Phosphorescence. <i>Journal of the American Chemical Society</i> , 2019, 141, 9885-9894.	6.6	81
43	Quantitative insights into charge-separated states from one- and two-pulse laser experiments relevant for artificial photosynthesis. <i>Chemical Science</i> , 2019, 10, 5624-5633.	3.7	19
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52	2,2'-Diamino-6,6'-diboryl-1,1'-binaphthyl: A Versatile Building Block for Temperature-Dependent Dual Fluorescence and Switchable Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 2019, 131, 4894-4900.	1.6	32
53	Fluorescence Properties of Flavin Semiquinone Radicals in Nitronate Monooxygenase. <i>ChemBioChem</i> , 2019, 20, 1646-1652.	1.3	19
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59	Highly Fluorescent Liquid Crystals from Excited-State Intramolecular Proton Transfer Molecules. <i>Advanced Optical Materials</i> , 2019, 7, 1801349.	3.6	27
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65	Dicyclohepta[<i>ijkl</i>], <i>uvw</i>]rubicene with Two Pentagons and Two Heptagons as a Stable and Planar Nonbenzenoid Nanographene. <i>Angewandte Chemie</i> , 2020, 132, 3557-3561.	1.6	33
66	Dicyclohepta[<i>ijkl</i>], <i>uvw</i>]rubicene with Two Pentagons and Two Heptagons as a Stable and Planar Nonbenzenoid Nanographene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3529-3533.	7.2	82
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74	Molecular Conformational Effect on Optical Properties and Fluoride Induced Color Changes in Triarylborane-Vinylbithiophene-BODIPY Conjugates. <i>Journal of Physical Chemistry B</i> , 2020, 124, 8896-8903.	1.2	3
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130	High-Throughput Counting and Superresolution Mapping of Tetraspanins on Exosomes Using a Single-Molecule Sensitive Flow Technique and Transistor-Like Semiconducting Polymer Dots. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13470-13475.	7.2	27
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