

Aimee Tomlinson

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Benzobisoxazole Cruciforms: A Cross-conjugated Platform for Designing Tunable Donor/Acceptor Materials. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 215-223.	2.7	6
2	Guiding synthetic targets of anodically coloring electrochromes through density functional theory. <i>Journal of Chemical Physics</i> , 2021, 154, 054110.	3.0	5
3	Evaluating the Impact of Fluorination on the Electro-optical Properties of Cross-Conjugated Benzobisoxazoles. <i>Journal of Physical Chemistry A</i> , 2019, 123, 1343-1352.	2.5	6
4	All Donor Electrochromic Polymers Tunable across the Visible Spectrum via Random Copolymerization. <i>Chemistry of Materials</i> , 2019, 31, 6841-6849.	6.7	40
5	New Design Paradigm for Color Control in Anodically Coloring Electrochromic Molecules. <i>Journal of the American Chemical Society</i> , 2019, 141, 3859-3862.	13.7	62
6	Electrochromism of alkylene-linked discrete chromophore polymers with broad radical cation light absorption. <i>Polymer Chemistry</i> , 2018, 9, 3055-3066.	3.9	15
7	Evaluating the influence of heteroatoms on the electronic properties of aryl[3,4-c]pyrroledione based copolymers. <i>Polymer</i> , 2017, 109, 85-92.	3.8	4
8	Modeling electrochromic poly-dioxythiophene-containing materials through TDDFT. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 20251-20258.	2.8	17
9	Benzobisoxazole cruciforms: a tunable, cross-conjugated platform for the generation of deep blue OLED materials. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3765-3773.	5.5	40
10	Effect of Extended Conjugation on the Optoelectronic Properties of Benzo[1,2-d:4,5-d']bisoazole Polymers. <i>Australian Journal of Chemistry</i> , 2014, 67, 711.	0.9	10
11	Influence of Conjugation Axis on the Optical and Electronic Properties of Aryl-Substituted Benzobisoxazoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 6570-6581.	3.2	36
12	Synthesis of benzobisoxazole-based D-A-D organic chromophores with variable optical and electronic properties. <i>Pure and Applied Chemistry</i> , 2012, 84, 991-1004.	1.9	7
13	Tuning the Optical and Electronic Properties of 4,8-Disubstituted Benzobisoxazoles via Alkyne Substitution. <i>Journal of Organic Chemistry</i> , 2011, 76, 8670-8681.	3.2	36
14	Synthesis, characterization and photovoltaic properties of poly(thiophenevinylene-alt-benzobisoxazole)s. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 1338-1344.	2.8	32
15	A structural model for cyanine dyes templated into the minor groove of DNA. <i>Chemical Physics</i> , 2006, 325, 36-47.	1.9	17
16	Direct INDO/SCI method for excited state calculations. <i>Journal of Computational Chemistry</i> , 2003, 24, 1782-1788.	3.3	19