

Yang Liutao

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Thermal Behavior of Sweet Potato Starch by Non-Isothermal Thermogravimetric Analysis. <i>Materials</i> , 2019, 12, 699.	2.9	45
2	Effect of alkyl length dependent crystallinity for the mechanofluorochromic feature of alkyl phenothiazinyl tetraphenylethenyl acrylonitrile derivatives. <i>Journal of Materials Chemistry C</i> , 2016, 4, 4786-4791.	5.5	41
3	Naphthalene-fused BODIPY with large Stokes shift as saturated-red fluorescent dye for living cell imaging. <i>Dyes and Pigments</i> , 2015, 122, 1-5.	3.7	36
4	Asymmetric anthracene-fused BODIPY dye with large Stokes shift: Synthesis, photophysical properties and bioimaging. <i>Dyes and Pigments</i> , 2016, 126, 232-238.	3.7	31
5	Preparation of fluorescent organic nanoparticles from polyethylenimine and sucrose for cell imaging. <i>Materials Science and Engineering C</i> , 2016, 68, 37-42.	7.3	26
6	Thermal degradation kinetics of leather fibers treated with fire-retardant melamine resin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 413-420.	3.6	15
7	Quinoline-fused BODIPY with large Stokes shift as near-infrared dye for cell imaging. <i>Dyes and Pigments</i> , 2020, 173, 107981.	3.7	15
8	Kinetics of non-isothermal decomposition and flame retardancy of goatskin fiber treated with melamine-based flame retardant. <i>Fibers and Polymers</i> , 2016, 17, 1018-1024.	2.1	13
9	Biocompatible zwitterionic phosphorylcholine polymers with aggregation-induced emission feature. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 166-173.	5.0	11
10	Divinyl BODIPY derivative: Synthesis, photophysical properties, crystal structure, photostability and bioimaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5716-5719.	2.2	10
11	Thermal analysis and kinetic study of native silks. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 589-595.	3.6	9