

Sunnam Kim

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

142
citations

1478505

6
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal conductivity of graphene oxide-enhanced polyvinyl alcohol composites depending on molecular interaction. <i>Polymer</i> , 2017, 129, 201-206.	3.8	30
2	Reversible Luminescence Photoswitching of Colloidal CsPbBr ₃ Nanocrystals Hybridized with a Diarylethene Photoswitch. , 2020, 2, 727-735.		17
3	Self-alignment and photomechanical properties of alternative multi-layered films containing azobenzene polymer liquid crystal and polyvinyl alcohol layers. <i>Materials Letters</i> , 2013, 113, 202-205.	2.6	14
4	Azobenzene-containing polymers for photonic crystal materials. <i>Polymer Journal</i> , 2017, 49, 407-412.	2.7	13
5	Sequential Red-Green-Blue (RGB) Fluorescence Color Photoswitching in Multicomponent Photochromic Fluorescent Nanoparticles. <i>Chemistry Letters</i> , 2017, 46, 1182-1185.	1.3	13
6	Photo-induced orientation behaviors of azobenzene liquid crystal copolymers for photonic crystals. <i>RSC Advances</i> , 2017, 7, 51978-51985.	3.6	9
7	Photochemical On/Off Switching of One-Dimensional Photonic Crystals Consisting of Azo-Functionalized Liquid Crystal Polymer and Polyvinyl Alcohol. <i>Crystals</i> , 2019, 9, 610.	2.2	6
8	Efficient NIR-I fluorescence photoswitching based on giant fluorescence quenching in photochromic nanoparticles. <i>Chemical Communications</i> , 2021, 57, 5422-5425.	4.1	6
9	Photochemical OFF/ON Cytotoxicity Switching by Using a Photochromic Surfactant with Visible Light Irradiation. <i>ACS Omega</i> , 2022, 7, 6093-6098.	3.5	6
10	Enhancement of alternating current electroluminescence properties by the addition of graphene oxide nanosheets as dielectric materials. <i>Materials Letters</i> , 2013, 108, 308-310.	2.6	4
11	Synthesis and optical properties of azobenzene side chain polymers derived from the bifunctional fumaric acid and itaconic acid. <i>Polymer</i> , 2014, 55, 871-877.	3.8	4
12	Self-assembly of photoresponsive azo-containing phospholipids with a polar group as the tail. <i>RSC Advances</i> , 2020, 10, 32984-32991.	3.6	4
13	Photo-Controlled Manipulation of Micrometer-Scale Objects on Polyethyleneglycol Thin Films with Azobenzene Compounds. <i>Molecular Crystals and Liquid Crystals</i> , 2014, 601, 126-133.	0.9	3
14	Photo-Responsive Properties of Phospholipid Vesicles Including Azobenzene-Containing Amphiphilic Phosphates. <i>Transactions of the Materials Research Society of Japan</i> , 2015, 40, 153-158.	0.2	3
15	Luminescence Photoswitching of Colloidal CsPbBr ₃ Nanocrystals by Photochromic Diarylethene Ligands. <i>Chemistry Letters</i> , 2021, 50, 1534-1538.	1.3	3
16	Fabrication of wide angle structural color with the patchy multi-bilayered films. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 644, 36-43.	0.9	2
17	Adsorption and release on three-dimensional graphene oxide network structures. <i>Royal Society Open Science</i> , 2021, 8, 201585.	2.4	2
18	Fabrication of Multilayer Film Type Laser Devices Containing Azobenzene Polymer and Control of Polarized Laser Emission. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 583, 77-84.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Study for Soluble and Low-Refractive Index Hyperbranched Polymer Consisting of Fluoroadamantane. Molecular Crystals and Liquid Crystals, 2014, 601, 116-125.	0.9	1