

# Sunnam Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/19063/publications.pdf>

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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	Photochemical OFF/ON Cytotoxicity Switching by Using a Photochromic Surfactant with Visible Light Irradiation. ACS Omega, 2022, 7, 6093-6098.	3.5	6
2	Efficient NIR-I fluorescence photoswitching based on giant fluorescence quenching in photochromic nanoparticles. Chemical Communications, 2021, 57, 5422-5425.	4.1	6
3	Adsorption and release on three-dimensional graphene oxide network structures. Royal Society Open Science, 2021, 8, 201585.	2.4	2
4	Luminescence Photoswitching of Colloidal CsPbBr <sub>3</sub> Nanocrystals by Photochromic Diarylethene Ligands. Chemistry Letters, 2021, 50, 1534-1538.	1.3	3
5	Self-assembly of photoresponsive azo-containing phospholipids with a polar group as the tail. RSC Advances, 2020, 10, 32984-32991.	3.6	4
6	Reversible Luminescence Photoswitching of Colloidal CsPbBr <sub>3</sub> Nanocrystals Hybridized with a Diarylethene Photoswitch. , 2020, 2, 727-735.		17
7	Photochemical On/Off Switching of One-Dimensional Photonic Crystals Consisting of Azo-Functionalized Liquid Crystal Polymer and Polyvinyl Alcohol. Crystals, 2019, 9, 610.	2.2	6
8	Azobenzene-containing polymers for photonic crystal materials. Polymer Journal, 2017, 49, 407-412.	2.7	13
9	Fabrication of wide angle structural color with the patchy multi-bilayered films. Molecular Crystals and Liquid Crystals, 2017, 644, 36-43.	0.9	2
10	Sequential Red-Green-Blue (RGB) Fluorescence Color Photoswitching in Multicomponent Photochromic Fluorescent Nanoparticles. Chemistry Letters, 2017, 46, 1182-1185.	1.3	13
11	Thermal conductivity of graphene oxide-enhanced polyvinyl alcohol composites depending on molecular interaction. Polymer, 2017, 129, 201-206.	3.8	30
12	Photo-induced orientation behaviors of azobenzene liquid crystal copolymers for photonic crystals. RSC Advances, 2017, 7, 51978-51985.	3.6	9
13	Photo-Responsive Properties of Phospholipid Vesicles Including Azobenzene-Containing Amphiphilic Phosphates. Transactions of the Materials Research Society of Japan, 2015, 40, 153-158.	0.2	3
14	Study for Soluble and Low-Refractive Index Hyperbranched Polymer Consisting of Fluoroadamantane. Molecular Crystals and Liquid Crystals, 2014, 601, 116-125.	0.9	1
15	Photo-Controlled Manipulation of Micrometer-Scale Objects on Polyethyleneglycol Thin Films with Azobenzene Compounds. Molecular Crystals and Liquid Crystals, 2014, 601, 126-133.	0.9	3
16	Synthesis and optical properties of azobenzene side chain polymers derived from the bifunctional fumaric acid and itaconic acid. Polymer, 2014, 55, 871-877.	3.8	4
17	Enhancement of alternating current electroluminescence properties by the addition of graphene oxide nanosheets as dielectric materials. Materials Letters, 2013, 108, 308-310.	2.6	4
18	Self-alignment and photomechanical properties of alternative multi-layered films containing azobenzene polymer liquid crystal and polyvinyl alcohol layers. Materials Letters, 2013, 113, 202-205.	2.6	14

#	ARTICLE	IF	CITATIONS
19	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