

# Bio-Inspired Bright Structurally Colored Colloidal Am Controlling Thickness and Black Background

Advanced Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inverse Photonic Glasses by Packing Bidisperse Hollow Microspheres with Uniform Cores. ACS Applied Materials & Interfaces, 2017, 9, 24155-24160.	4.0	48
2	Liquid-immune structural colors with angle-independence inspired from hollow melanosomes. Chemical Communications, 2017, 53, 9234-9237.	2.2	33
3	Structural Coloration of a Colloidal Amorphous Array is Intensified by Carbon Nanolayers. Langmuir, 2018, 34, 4282-4288.	1.6	11
4	Environment and human friendly colored materials prepared using black and white components. Chemical Communications, 2018, 54, 4905-4914.	2.2	34
5	Additive Mixing and Conformal Coating of Noniridescent Structural Colors with Robust Mechanical Properties Fabricated by Atomization Deposition. ACS Nano, 2018, 12, 3095-3102.	7.3	139
6	Large-scale Noniridescent Structural Color Printing Enabled by Infiltration-driven Nonequilibrium Colloidal Assembly. Advanced Materials, 2018, 30, 1705667.	11.1	117
7	Structurally colored coating films with tunable iridescence fabricated via cathodic electrophoretic deposition of silica particles. RSC Advances, 2018, 8, 10776-10784.	1.7	23
8	Vivid colours in hyperuniform complex-index photonic structures by resonant interference of photonic band gaps and optical band gaps. RSC Advances, 2018, 8, 36272-36279.	1.7	1
9	Facile Fabrication of Amorphous Photonic Structures with Non-Iridescent and Highly-Stable Structural Color on Textile Substrates. Materials, 2018, 11, 2500.	1.3	21
10	Metallosupramolecular Photonic Elastomers with Self-healing Capability and Angle-independent Color. Advanced Materials, 2019, 31, e1805496.	11.1	160
11	Biomimetic Structural Color Films with a Bilayer Inverse Heterostructure for Anticounterfeiting Applications. ACS Applied Materials & Interfaces, 2018, 10, 38459-38465.	4.0	92
12	Photonic glass for high contrast structural color. Scientific Reports, 2018, 8, 7804.	1.6	46
13	Bioinspired Color Materials Combining Structural, Dye, and Background Colors. Small, 2018, 14, e1800817.	5.2	35
14	Rewritable and highly stable photonic patterns for optical storage and display enabled by direct-pressure-programmed shape memory photonic crystals. Journal of Materials Chemistry C, 2018, 6, 8385-8394.	2.7	31
15	Ewald sphere construction for structural colors. Optics Express, 2018, 26, 11352.	1.7	29
16	Spontaneous Preparation of Monodispersed, Structural Colored, Spherical Particles by Rotational Stirring. ChemNanoMat, 2018, 4, 621-625.	1.5	3
17	Cost-effective, Flexible, Hydrophobic, and Tunable Structural Color Polymeric Bragg Reflector Metastructures. Advanced Optical Materials, 2018, 6, 1800408.	3.6	16
18	Iridescence-controlled and flexibly tunable retroreflective structural color film for smart displays. Science Advances, 2019, 5, eaaw8755.	4.7	116

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20	Bioinspired Production of Noniridescent Structural Colors by Adhesive Melanin-like Particles. <i>Langmuir</i> , 2019, 35, 9878-9884.	1.6	19
21	Spherical Colloidal Photonic Crystals with Selected Lattice Plane Exposure and Enhanced Color Saturation for Dynamic Optical Displays. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 42629-42634.	4.0	43
22	Bioinspired Noniridescent Structural Color with Hidden Patterns for Anticounterfeiting. <i>ACS Applied Nano Materials</i> , 2019, 2, 5752-5760.	2.4	22
23	Preparation of Noniridescent Structurally Colored PS@TiO <sub>2</sub> and Air@C@TiO <sub>2</sub> Core-Shell Nanoparticles with Enhanced Color Stability. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 34355-34363.	4.0	17
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25	Characterization of Colloidal Amorphous Arrays Prepared by Uniaxial Pressure Application. <i>Langmuir</i> , 2019, 35, 13983-13990.	1.6	10
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