

Luminescent solar concentrators for building-integrated

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A storey of buildings and materials. Nature Reviews Materials, 2017, 2, .	23.8	0
2	High-Performance CuInS_2 Quantum Dot Laminated Glass Luminescent Solar Concentrators for Windows. ACS Energy Letters, 2018, 3, 520-525.	8.8	184
3	<i>Tris</i> -ethynylphenylamine Fluorophores: Synthesis, Characterisation and Test of Performances in Luminescent Solar Concentrators. ChemistrySelect, 2018, 3, 1749-1754.	0.7	20
4	From Large-Scale Synthesis to Lighting Device Applications of Ternary InGaV Semiconductor Nanocrystals: Inspiring Greener Material Emitters. Journal of Physical Chemistry Letters, 2018, 9, 435-445.	2.1	136
5	Smart and Modern Thermoplastic Polymer Materials. Polymers, 2018, 10, 1211.	2.0	6
6	The Renaissance of Luminescent Solar Concentrators: The Role of Inorganic Nanomaterials. Advanced Energy Materials, 2018, 8, 1801903.	10.2	109
7	Fabrication of high-performance luminescent solar concentrators using N-doped carbon dots/PMMA mixed matrix slab. Organic Electronics, 2018, 63, 237-243.	1.4	68
8	Simple and Robust Panchromatic Light Harvesting Antenna Composites via FRET Engineering in Solid State Host Matrices. Journal of Physical Chemistry C, 2018, 122, 22330-22338.	1.5	16
9	Greener Luminescent Solar Concentrators with High Loading Contents Based on in Situ Cross-Linked Carbon Nanodots for Enhancing Solar Energy Harvesting and Resisting Concentration-Induced Quenching. ACS Applied Materials & Interfaces, 2018, 10, 34184-34192.	4.0	58
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11	Directional emission of plastic luminescent films using photonic crystals fabricated by soft-X-ray interference lithography and reactive ion etching. Scientific Reports, 2018, 8, 9254.	1.6	11
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16	Luminescent Solar Concentrators Based on Aggregation Induced Emission. Israel Journal of Chemistry, 2018, 58, 837-844.	1.0	43
17	Harnessing the properties of colloidal quantum dots in luminescent solar concentrators. Chemical Society Reviews, 2018, 47, 5866-5890.	18.7	169
18	Near-Infrared-Emitting Five-Monolayer Thick Copper-Doped CdSe Nanoplatelets. Advanced Optical Materials, 2019, 7, 1900831.	3.6	25

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20	Hybrid Silicon Nanocrystals for Color-Neutral and Transparent Luminescent Solar Concentrators. <i>ACS Photonics</i> , 2019, 6, 2303-2311.	3.2	63
21	Broadband plasmonic coupling and enhanced power conversion efficiency in luminescent solar concentrator. <i>Solar Energy Materials and Solar Cells</i> , 2019, 203, 110150.	3.0	13
22	Luminescent Solar Concentrators Based on Energy Transfer from an Aggregation-Induced Emitter Conjugated Polymer. <i>ACS Applied Polymer Materials</i> , 2019, 1, 3039-3047.	2.0	42
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