

# CITATION REPORT

List of articles citing

## Optimizing the Aesthetics of High-Performance CuInS<sub>2</sub>/ZnS Quantum Dot Luminescent Solar Concentrator Windows

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ACS Applied Energy Materials, 2020, 3, 8159-8163.

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#	Paper	IF	Citations
18	Large-Area Transparent 'Quantum Dot Glass' for Building Integrated Photovoltaics. <i>SSRN Electronic Journal</i> ,	1	
17	Luminescent solar concentrator utilizing energy transfer paired aggregation-induced emissive fluorophores. <i>International Journal of Energy Research</i> , <b>2021</b> , 45, 17971-17981	4.5	4
16	Transparent and Low-Loss Luminescent Solar Concentrators Based on Self-Trapped Exciton Emission in Lead-Free Double Perovskite Nanocrystals. <i>ACS Applied Energy Materials</i> , <b>2021</b> , 4, 6445-6453	6.1	10
15	Highly efficient tandem luminescent solar concentrators based on eco-friendly copper iodide based hybrid nanoparticles and carbon dots. <i>Energy and Environmental Science</i> ,	35.4	6
14	Luminescent solar concentrator based on large-Stokes shift tetraphenylpyrazine fluorophore combining aggregation-induced emission and intramolecular charge transfer features. <i>Dyes and Pigments</i> , <b>2022</b> , 202, 110221	4.6	0
13	A perspective on sustainable luminescent solar concentrators. <i>Journal of Applied Physics</i> , <b>2022</b> , 131, 140901	20.1	3
12	General Trends in the Performance of Quantum Dot Luminescent Solar Concentrators (LSCs) Revealed Using the Effective LSC Quality Factor. <i>ACS Energy Letters</i> , <b>2022</b> , 7, 1741-1749	20.1	3
11	Minimizing Scaling Losses in High-Performance Quantum Dot Luminescent Solar Concentrators for Large-Area Solar Windows. <i>ACS Applied Materials &amp; Interfaces</i> ,	9.5	1
10	Large-Area Transparent Quantum Dot Glass for Building-Integrated Photovoltaics. <i>ACS Photonics</i> ,	6.3	4
9	A critical analysis of luminescent solar concentrator terminology and efficiency results. <b>2022</b> , 246, 119-140		1
8	Performance Evaluation of Solid State Luminescent Solar Concentrators Based on InP/ZnS-Rhodamine 101 Hybrid Inorganic/Organic Luminophores.		1
7	Polymer-Mediated In Situ Growth of Perovskite Nanocrystals in Electrospinning: Design of Composite Nanofiber-Based Highly Efficient Luminescent Solar Concentrators. <b>2022</b> , 5, 15844-15855		1
6	Controlling Optical Properties and Electronic Energy Structure of I-III-VI Semiconductor Quantum Dots for Improving Their Photofunctions. <b>2022</b> , 100569		0
5	Long-Range Optical Wireless Communication System Based on a Large-Area, Q-Dots Fluorescent Antenna. 2200575		0
4	Luminescence solar concentrators: A technology update. <b>2023</b> , 109, 108269		0
3	Red-emissive carbon quantum dots enable high efficiency luminescent solar concentrators.		0
2	Color-tunable multilayered laminated luminescent solar concentrators based on colloidal quantum dots. <b>2023</b> , 111, 108438		0

- 1 Heterostructured Nanotetrapod Luminophores for Reabsorption Elimination within Luminescent Solar Concentrators. **2023**, 15, 17914-17921

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