

Kanishka Kobbekaduwa

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

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citations

1684188

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1872680

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7
docs citations

7
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Lead-Free Cs ₄ CuSb ₂ Cl ₁₂ Layered Double Perovskite Nanocrystals. Journal of the American Chemical Society, 2020, 142, 11927-11936.	13.7	131
2	Colloidal synthesis and charge carrier dynamics of Cs ₄ Cd _{1-x} Cu _x Sb ₂ Cl ₁₂ (0 ≤ x ≤ 1) layered double perovskite nanocrystals. Matter, 2021, 4, 2936-2952.	10.0	20
3	In-situ observation of trapped carriers in organic metal halide perovskite films with ultra-fast temporal and ultra-high energetic resolutions. Nature Communications, 2021, 12, 1636.	12.8	11
4	Sub-50 picosecond to microsecond carrier transport dynamics in pentacene thin films. Applied Physics Letters, 2018, 113, 183509.	3.3	8
5	Manipulating Charge Transfer from Core to Shell in CdSe/CdS/Au Heterojunction Quantum Dots. ACS Applied Materials & Interfaces, 2019, 11, 48551-48555.	8.0	7
6	Generating and Capturing Secondary Hot Carriers in Monolayer Tungsten Dichalcogenides. Journal of Physical Chemistry Letters, 2022, 13, 5703-5710.	4.6	2