

Kanishka Kobbekaduwa

List of Publications by Year in descending order

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6
papers

181
citations

1684188

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1872680

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338
citing authors

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