

Joo Yeon D Roh

List of Publications by Year in descending order

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papers

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1684188

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460
citing authors

#	ARTICLE	IF	CITATIONS
1	Ubiquitous Near-Band-Edge Defect State in Rare-Earth-Doped Lead-Halide Perovskites. <i>Chemistry of Materials</i> , 2022, 34, 3759-3769.	6.7	11
2	Hydrothermal Synthesis and Solid-State Laser Refrigeration of Ytterbium-Doped Potassium-Lutetium-Fluoride (KLF) Microcrystals. <i>Chemistry of Materials</i> , 2021, 33, 4417-4424.	6.7	10
3	speciation and energy-transfer dynamics in quantum-cutting Yb ³⁺ -doped CsPb(Cl _{1-x} Br _x) ₃ and Other Complex Metal-Halide Perovskites. <i>Physical Review Materials</i> , 2020, 4,	2.4	33
4	Single-Source Vapor Deposition of Quantum-Cutting Yb ³⁺ :CsPb(Cl _{1-x} Br _x) ₃ and Other Complex Metal-Halide Perovskites. <i>ACS Applied Energy Materials</i> , 2019, 2, 4560-4565.	5.1	44
5	Quantum-Cutting Ytterbium-Doped CsPb(Cl _{1-x} Br _x) ₃ Perovskite Thin Films with Photoluminescence Quantum Yields over 190%. <i>ACS Energy Letters</i> , 2018, 3, 2390-2395.	17.4	136