

Shambhavi Rai

List of Publications by Year in descending order

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Version: 2024-02-01

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1937685

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#	ARTICLE	IF	CITATIONS
1	Modeling of highly efficient and low cost CH ₃ NH ₃ Pb(I _{1-x} Cl _x) ₃ based perovskite solar cell by numerical simulation. <i>Optical Materials</i> , 2020, 100, 109631.	3.6	132
2	Analysis of various ETL materials for an efficient perovskite solar cell by numerical simulation. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 16269-16280.	2.2	74
3	Hole transporting layer optimization for an efficient lead-free double perovskite solar cell by numerical simulation. <i>Optical Materials</i> , 2021, 121, 111645.	3.6	36
4	Investigating the performance of mixed cation mixed halide-based perovskite solar cells using various hole-transport materials by numerical simulation. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	22