

# Lata Chouhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3585423/publications.pdf>

Version: 2024-02-01

8  
papers

1,101  
citations

1478505

6  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1227  
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the Art and Prospects for Halide Perovskite Nanocrystals. ACS Nano, 2021, 15, 10775-10981.	14.6	705
2	Synthesis, optoelectronic properties and applications of halide perovskites. Chemical Society Reviews, 2020, 49, 2869-2885.	38.1	282
3	Amplified and Multicolor Emission from Films and Interfacial Layers of Lead Halide Perovskite Nanocrystals. ACS Energy Letters, 2019, 4, 133-141.	17.4	41
4	Real-Time Blinking Suppression of Perovskite Quantum Dots by Halide Vacancy Filling. ACS Nano, 2021, 15, 2831-2838.	14.6	41
5	Blinking Beats Bleaching: The Control of Superoxide Generation by Photoionized Perovskite Nanocrystals. Angewandte Chemie - International Edition, 2019, 58, 4875-4879.	13.8	23
6	Blinking Beats Bleaching: The Control of Superoxide Generation by Photoionized Perovskite Nanocrystals. Angewandte Chemie, 2019, 131, 4929-4933.	2.0	9
7	SPR induced photoluminescence quenching in Quantum MAPbBr <sub>3</sub> -QD/TiO <sub>2</sub> interface. , 2020, , .		0
8	The Confinement and Migration of Charge-Carriers in Lead Halide Perovskites. , 2020, , 197-210.		0