Gopi C Adhikari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7174791/publications.pdf

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13	314	840119 11	1125271 13
papers	citations	h-index	g-index

13	13	13	370
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scalable synthesis of highly luminescent and stable thiocyanate based CsPbX3 perovskite nanocrystals for efficient white light-emitting diodes. Journal of Alloys and Compounds, 2021, 860, 158501.	2.8	14
2	Near Unity PLQY and High Stability of Barium Thiocyanate Based All-Inorganic Perovskites and Their Applications in White Light-Emitting Diodes. Photonics, 2021, 8, 209.	0.9	10
3	UV Resin Enhanced Stability of Metal Halide Perovskite Nanocrystals for White Light-Emitting Diodes. ACS Applied Electronic Materials, 2020, 2, 35-40.	2.0	18
4	Mg²⁺â€Alloyed Allâ€Inorganic Halide Perovskites for White Lightâ€Emitting Diodes by 3Dâ€Printing Method. Advanced Optical Materials, 2019, 7, 1900916.	3.6	52
5	Synthesis of CsPbBr₃ and Transformation into Cs₄PbBr₆ Crystals for White Light Emission with High CRI and Tunable CCT. Journal of Physical Chemistry C, 2019, 123, 12023-12028.	1.5	21
6	Tetradic phosphor white light with variable CCT and superlative CRI through organolead halide perovskite nanocrystals. Nanoscale Advances, 2019, 1, 1791-1798.	2.2	33
7	Zn-Alloyed All-Inorganic Halide Perovskite-Based White Light-Emitting Diodes with Superior Color Quality. Scientific Reports, 2019, 9, 18636.	1.6	49
8	Saponification Precipitation Method for CsPbBr3Nanocrystals with Blue-Green Tunable Emission. Journal of Physical Chemistry C, 2019, 123, 1406-1412.	1.5	23
9	Blue-red color-tunable all-inorganic bromideâ€“iodide mixed-halide perovskite nanocrystals using the saponification technique for white-light-emitting diodes. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 1616.	0.9	11
10	Design rules for white light emitters with high light extraction efficiency. Optics Express, 2019, 27, A1297.	1.7	11
11	Spectral optimization of white light from hybrid metal halide perovskites. OSA Continuum, 2019, 2, 1880.	1.8	29
12	Design of circadian white light-emitting diodes with tunable color temperature and nearly perfect color rendition. OSA Continuum, 2019, 2, 2413.	1.8	20
13	UV-Green Emission from Organolead Bromide Perovskite Nanocrystals. Journal of Physical Chemistry C, 2018, 122, 15041-15046.	1.5	23