

Gopi C Adhikari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

213
citations

9
h-index

13
g-index

13
ext. papers

262
ext. citations

3.7
avg, IF

3.83
L-index

#	Paper	IF	Citations
13	Scalable synthesis of highly luminescent and stable thiocyanate based CsPbX ₃ perovskite nanocrystals for efficient white light-emitting diodes. <i>Journal of Alloys and Compounds</i> , 2021 , 860, 158501	5.7	6
12	Near Unity PLQY and High Stability of Barium Thiocyanate Based All-Inorganic Perovskites and Their Applications in White Light-Emitting Diodes. <i>Photonics</i> , 2021 , 8, 209	2.2	5
11	UV Resin Enhanced Stability of Metal Halide Perovskite Nanocrystals for White Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , 2020 , 2, 35-40	4	10
10	Synthesis of CsPbBr ₃ and Transformation into Cs ₄ PbBr ₆ Crystals for White Light Emission with High CRI and Tunable CCT. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 12023-12028	3.8	17
9	Tetradic phosphor white light with variable CCT and superlative CRI through organolead halide perovskite nanocrystals. <i>Nanoscale Advances</i> , 2019 , 1, 1791-1798	5.1	24
8	Mg ²⁺ -Alloyed All-Inorganic Halide Perovskites for White Light-Emitting Diodes by 3D-Printing Method. <i>Advanced Optical Materials</i> , 2019 , 7, 1900916	8.1	37
7	Blue-red color-tunable all-inorganic bromide/iodide mixed-halide perovskite nanocrystals using the saponification technique for white-light-emitting diodes. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2019 , 36, 1616	1.7	7
6	Design rules for white light emitters with high light extraction efficiency. <i>Optics Express</i> , 2019 , 27, A1297-A1307	3.5	1307
5	Spectral optimization of white light from hybrid metal halide perovskites. <i>OSA Continuum</i> , 2019 , 2, 1880-1884	1.4	19
4	Design of circadian white light-emitting diodes with tunable color temperature and nearly perfect color rendition. <i>OSA Continuum</i> , 2019 , 2, 2413	1.4	13
3	Zn-Alloyed All-Inorganic Halide Perovskite-Based White Light-Emitting Diodes with Superior Color Quality. <i>Scientific Reports</i> , 2019 , 9, 18636	4.9	30
2	Saponification Precipitation Method for CsPbBr ₃ Nanocrystals with Blue-Green Tunable Emission. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 1406-1412	3.8	19
1	UV-Green Emission from Organolead Bromide Perovskite Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 15041-15046	3.8	19