

Gopi C Adhikari

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

314
citations

840119

11
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Mg ²⁺ -Alloyed All-Inorganic Halide Perovskites for White Light-Emitting Diodes by 3D-Printing Method. <i>Advanced Optical Materials</i> , 2019, 7, 1900916.	3.6	52
2	Zn-Alloyed All-Inorganic Halide Perovskite-Based White Light-Emitting Diodes with Superior Color Quality. <i>Scientific Reports</i> , 2019, 9, 18636.	1.6	49
3	Tetradic phosphor white light with variable CCT and superlative CRI through organolead halide perovskite nanocrystals. <i>Nanoscale Advances</i> , 2019, 1, 1791-1798.	2.2	33
4	Spectral optimization of white light from hybrid metal halide perovskites. <i>OSA Continuum</i> , 2019, 2, 1880.	1.8	29
5	UV-Green Emission from Organolead Bromide Perovskite Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15041-15046.	1.5	23
6	Saponification Precipitation Method for CsPbBr ₃ Nanocrystals with Blue-Green Tunable Emission. <i>Journal of Physical Chemistry C</i> , 2019, 123, 1406-1412.	1.5	23
7	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.	1.5	21
8	Design of circadian white light-emitting diodes with tunable color temperature and nearly perfect color rendition. <i>OSA Continuum</i> , 2019, 2, 2413.	1.8	20
9	UV Resin Enhanced Stability of Metal Halide Perovskite Nanocrystals for White Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , 2020, 2, 35-40.	2.0	18
10	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.	2.8	14
11	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.	0.9	11
12	Design rules for white light emitters with high light extraction efficiency. <i>Optics Express</i> , 2019, 27, A1297.	1.7	11
13	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.	0.9	10