

Jingxin Nie

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.

14
papers

126
citations

5
h-index

11
g-index

16
ext. papers

187
ext. citations

5.2
avg. IF

2.13
L-index

#	Paper	IF	Citations
14	Optimization of the dynamic light source considering human age effect on visual and non-visual performances. <i>Optics and Laser Technology</i> , 2022 , 145, 107463	4.2	3
13	Investigation on many-body effects in micro-LEDs under ultra-high injection levels. <i>Optics Express</i> , 2021 , 29, 13219-13230	3.3	2
12	The effects of dynamic daylight-like light on the rhythm, cognition, and mood of irregular shift workers in closed environment. <i>Scientific Reports</i> , 2021 , 11, 13059	4.9	3
11	Low blue light hazard for tunable white light emitting diode with high color fidelity and circadian performances. <i>Optics and Laser Technology</i> , 2021 , 135, 106709	4.2	6
10	Study on Electron-Induced Surface Plasmon Coupling with Quantum Well Using a Perturbation Method. <i>Nanomaterials</i> , 2020 , 10,	5.4	2
9	Investigation on entraining and enhancing human circadian rhythm in closed environments using daylight-like LED mixed lighting. <i>Science of the Total Environment</i> , 2020 , 732, 139334	10.2	11
8	Effects of interfaces and current spreading on the thermal transport of micro-LEDs for kA-per-square-cm current injection levels.. <i>RSC Advances</i> , 2019 , 9, 24203-24211	3.7	3
7	Operating behavior of micro-LEDs on a GaN substrate at ultrahigh injection current densities. <i>Optics Express</i> , 2019 , 27, A1146-A1155	3.3	11
6	Multi-chip dynamic white light emitting diode with high level photobiological safety and good color fidelity 2019 ,		2
5	Tunable LED Lighting With Five Channels of RGCWW for High Circadian and Visual Performances. <i>IEEE Photonics Journal</i> , 2019 , 11, 1-12	1.8	12
4	Study on the Coupling Mechanism of the Orthogonal Dipoles with Surface Plasmon in Green LED by Cathodoluminescence. <i>Nanomaterials</i> , 2018 , 8,	5.4	3
3	Effect of dipole polarization orientation on surface plasmon coupling with green emitting quantum wells by cathodoluminescence.. <i>RSC Advances</i> , 2018 , 8, 16370-16377	3.7	1
2	On the Origin of Ionic Rectification in DNA-Stuffed Nanopores: The Breaking and Retrieving Symmetry. <i>Journal of the American Chemical Society</i> , 2017 , 139, 18739-18746	16.4	66
1	Utilization of far-red LED to minimize blue light hazard for dynamic semiconductor lighting. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 1-18	3.5	1