

Akvile Zabaliute-Karaliune

List of Publications by Citations

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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.

8

papers

100

citations

5

h-index

8

g-index

8

ext. papers

115

ext. citations

2.7

avg, IF

2.24

L-index

#	Paper	IF	Citations
8	Sol-gel synthesized far-red chromium-doped garnet phosphors for phosphor-conversion light-emitting diodes that meet the photomorphogenetic needs of plants. <i>Applied Optics</i> , 2014 , 53, 907-14	1.7	45
7	Color rendition engineering of phosphor-converted light-emitting diodes. <i>Optics Express</i> , 2013 , 21, 26643-56	3.56	19
6	Phosphor-converted LEDs with low circadian action for outdoor lighting. <i>Optics Letters</i> , 2014 , 39, 563-6	3	15
5	Cr ³⁺ doped yttrium gallium garnet for phosphor-conversion light emitting diodes. <i>Lithuanian Journal of Physics</i> , 2015 , 55,	1.1	8
4	Sol-gel synthesis, characterization and study of substitution effects in different gallium-containing garnets. <i>Journal of Sol-Gel Science and Technology</i> , 2015 , 76, 210-219	2.3	5
3	The reduction of the thermal quenching effect in laser-excited phosphor converters using highly thermally conductive hBN particles. <i>Scientific Reports</i> , 2021 , 11, 6755	4.9	4
2	Study of YAG : Ce and Polymer Composite Properties for Application in LED Devices. <i>ChemPlusChem</i> , 2020 , 85, 1504-1510	2.8	3
1	Luminescence and luminescence quenching of K ₂ Bi(PO ₄)(MoO ₄):Sm ³⁺ phosphors for horticultural and general lighting applications. <i>Materials Advances</i> , 2020 , 1, 1427-1438	3.3	1