

Akvilė – Zabaliūtė – Karaliūnė

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2961870/publications.pdf>

Version: 2024-02-01

8
papers

138
citations

1306789

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1588620

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8
docs citations

8
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	64
2	Color rendition engineering of phosphor-converted light-emitting diodes. <i>Optics Express</i> , 2013, 21, 26642.	1.7	19
3	Phosphor-converted LEDs with low circadian action for outdoor lighting. <i>Optics Letters</i> , 2014, 39, 563.	1.7	15
4	Cr ³⁺ doped yttrium gallium garnet for phosphor-conversion light emitting diodes. <i>Lithuanian Journal of Physics</i> , 2015, 55, .	0.1	11
5	Luminescence and luminescence quenching of K ₂ Bi(PO ₄) ₄ (MoO ₄):Sm ³⁺ phosphors for horticultural and general lighting applications. <i>Materials Advances</i> , 2020, 1, 1427-1438.	2.6	8
6	Study of YAG:Ce and Polymer Composite Properties for Application in LED Devices. <i>ChemPlusChem</i> , 2020, 85, 1504-1510.	1.3	8
7	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.	1.6	7
8	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.	1.1	6