

White light-emitting diodes: History, progress, and fu

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Enhanced light extraction with silicon nanoantenna arrays for white light LED applications. Optical and Quantum Electronics, 2017, 49, 1.	1.5	6
2	Simultaneously tuning the emission color and improving thermal stability <i>via</i> energy transfer in apatite-type phosphors. Journal of Materials Chemistry C, 2017, 5, 11910-11919.	2.7	55
3	A remote phosphor film of silicate-poly(styrene-co-glycidyl methacrylate) composites for NUV chip-based white LED. Journal of Alloys and Compounds, 2017, 729, 117-125.	2.8	3
4	Combined selective emitter and filter for high performance incandescent lighting. Applied Physics Letters, 2017, 111, .	1.5	7
5	Modeling and simulation of efficiency droop in GaN-based blue light-emitting diodes incorporating the effect of reduced active volume of InGaN quantum wells. Current Applied Physics, 2017, 17, 1298-1302.	1.1	17
6	The Effect of Imbalanced Carrier Transport on the Efficiency Droop in GaInN-Based Blue and Green Light-Emitting Diodes. Energies, 2017, 10, 1277.	1.6	13
7	Enhanced luminescence performance of CaO:Ce ³⁺ ,Li ⁺ ,F ⁺ phosphor and its phosphor-in-glass based high-power warm LED properties. Journal of Materials Chemistry C, 2018, 6, 4077-4086.	2.7	24
8	Flicker Reduction of AC LEDs by Mn ²⁺ Doped Apatite Phosphor. ECS Journal of Solid State Science and Technology, 2018, 7, R21-R26.	0.9	8
9	White and yellow light emission from ZrO ₂ :Dy ³⁺ nanocrystals synthesized by a facile chemical technique. Journal of Materials Science: Materials in Electronics, 2018, 29, 15502-15511.	1.1	6
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17	Tunable luminescence and energy transfer properties in YPO ₄ :Tb ³⁺ , Eu ³⁺ /Tb ³⁺ phosphors. Journal of Luminescence, 2018, 194, 96-101.	1.5	34
18	Critical Review "Narrow-Band Emission of Nitride Phosphors for Light-Emitting Diodes: Perspectives and Opportunities. ECS Journal of Solid State Science and Technology, 2018, 7, R3111-R3133.	0.9	62

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21	Application of an orange-yellow emitting cationic iridium(III) complex in GaN-based warm white light-emitting diodes. Journal of Materials Science: Materials in Electronics, 2018, 29, 1554-1561.	1.1	7
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