

Koen Van Den Eeckhout

List of Publications by Year in descending order

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11
papers

2,065
citations

840585

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1281743

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docs citations

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times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent Luminescence in Eu ²⁺ -Doped Compounds: A Review. <i>Materials</i> , 2010, 3, 2536-2566.	1.3	856
2	Revealing trap depth distributions in persistent phosphors. <i>Physical Review B</i> , 2013, 87, .	1.1	330
3	Persistent Luminescence in Non-Eu ²⁺ -Doped Compounds: A Review. <i>Materials</i> , 2013, 6, 2789-2818.	1.3	311
4	Mechanoluminescence in BaSi ₂ O ₂ N ₂ :Eu. <i>Acta Materialia</i> , 2012, 60, 5494-5500.	3.8	127
5	Persistent luminescence in nitride and oxynitride phosphors: A review. <i>Optical Materials</i> , 2014, 36, 1913-1919.	1.7	85
6	Temperature and wavelength dependent trap filling in M ₂ Si ₅ N ₈ :Eu (M=Ca, Sr, Ba) persistent phosphors. <i>Journal of Luminescence</i> , 2012, 132, 682-689.	1.5	84
7	Luminescent Afterglow Behavior in the M ₂ Si ₅ N ₈ : Eu Family (M = Ca, Sr, Ba). <i>Materials</i> , 2011, 4, 980-990.	1.3	74
8	Persistent luminescence in rare-earth codoped. <i>Journal of Luminescence</i> , 2009, 129, 1140-1143.	1.5	68
9	Persistent luminescence in MSi ₂ O ₂ N ₂ :Eu phosphors. <i>Optical Materials Express</i> , 2012, 2, 341.	1.6	66
10	Extending the afterglow in CaAl ₂ O ₄ :Eu,Nd persistent phosphors by electron beam annealing. <i>Optical Materials Express</i> , 2012, 2, 1306.	1.6	35
11	Persistent Phosphors. <i>Fundamental Theories of Physics</i> , 2015, , 1-108.	0.1	29