

# Koen Van Den Eeckhout

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10894763/publications.pdf>

Version: 2024-02-01

11  
papers

2,065  
citations

840585

11  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1429  
citing authors

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