

# Ou Hai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3423690/publications.pdf>

Version: 2024-02-01

12  
papers

170  
citations

1162367

8  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag nanoparticles significantly improve the slow decay brightness of SrAl <sub>2</sub> O <sub>4</sub> :Eu <sup>2+</sup> , Dy <sup>3+</sup> by the surface plasmon effect. Dalton Transactions, 2022, 51, 2287-2295.	1.6	8
2	Improved trap capability of shallow traps of Sr <sub>2</sub> MgSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> , Dy <sup>3+</sup> through depositing Au nanoparticles. Journal of Alloys and Compounds, 2021, 858, 157705.	2.8	14
3	Luminescence properties and energy transfer of Tm <sup>3+</sup> Eu <sup>3+</sup> double-doped LiLaSiO <sub>4</sub> phosphors. Journal of Materials Science: Materials in Electronics, 2021, 32, 17662-17673.	1.1	1
4	Effect of Oxygen Vacancies on the Persistent Luminescence of Y <sub>3</sub> Al <sub>2</sub> Ga <sub>3</sub> O <sub>12</sub> :Ce <sup>3+</sup> , Yb <sup>3+</sup> Phosphors. Inorganic Chemistry, 2021, 60, 17797-17809.	1.9	15
5	Enhancement of the persistent luminescence of Sr <sub>2</sub> MgSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> , Dy <sup>3+</sup> by Cu nanoparticles. Journal of Luminescence, 2020, 220, 116965.	1.5	19
6	The trap control in the long afterglow luminescent material (Ca,Sr) <sub>2</sub> MgSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> , Dy <sup>3+</sup> . Journal of Solid State Chemistry, 2020, 283, 121174.	1.4	6
7	Effect of the calcining temperatures of low-grade bauxite on the mechanical property of mullite ceramics. International Journal of Applied Ceramic Technology, 2018, 15, 554-562.	1.1	16
8	Effect of cooling rate on the microstructure and luminescence properties of Sr <sub>2</sub> MgSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> , Dy <sup>3+</sup> materials. Luminescence, 2017, 32, 1442-1447.	1.5	11
9	Luminescence properties and energy transfer in Tb <sup>3+</sup> and Eu <sup>3+</sup> co-doped Ba <sub>2</sub> P <sub>2</sub> O <sub>7</sub> phosphors. RSC Advances, 2017, 7, 15222-15227.	1.7	47
10	Interaction of rare earth ions in Sr <sub>2</sub> MgSi <sub>2</sub> O <sub>7</sub> : Eu <sup>2+</sup> , Dy <sup>3+</sup> material. Journal Wuhan University of Technology, Materials Science Edition, 2016, 31, 269-273.	0.4	5
11	The effect of grain surface on the long afterglow properties of Sr <sub>2</sub> MgSi <sub>2</sub> O <sub>7</sub> : Eu <sup>2+</sup> , Dy <sup>3+</sup> . Materials Research Bulletin, 2016, 76, 358-364.	2.7	23
12	Effect of pulverising process on the luminescence properties of Sr <sub>2</sub> MgSi <sub>2</sub> O <sub>7</sub> :Eu <sup>2+</sup> , Dy <sup>3+</sup> . EPJ Applied Physics, 2015, 71, 30503.	0.3	5