

Ou Hai

List of Publications by Year in descending order

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