

Mounir Ferhi

List of Publications by Year in descending order

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25
papers

700
citations

686830

13
h-index

580395

25
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25
all docs

25
docs citations

25
times ranked

685
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal synthesis and photoluminescence of the monophosphate LaPO ₄ :Eu(5%). Journal of Luminescence, 2008, 128, 1777-1782.	1.5	108
2	Synthesis and luminescence characteristics of Dy ³⁺ doped KLa(PO ₃) ₄ . Journal of Luminescence, 2015, 166, 82-87.	1.5	94
3	Judd–Ofelt analysis of spectroscopic properties of Eu ³⁺ doped KLa(PO ₃) ₄ . Journal of Luminescence, 2015, 157, 21-27.	1.5	89
4	Combustion synthesis and luminescence properties of LaPO ₄ : Eu (5%). Journal of Rare Earths, 2009, 27, 182-186.	2.5	81
5	Spectroscopic properties of Eu ³⁺ -doped KLa(PO ₃) ₄ and LiLa(PO ₃) ₄ powders. Optical Materials, 2011, 34, 12-18.	1.7	48
6	Judd–Ofelt analysis and radiative properties of LiLa(1-x)Eu _x (PO ₃) ₄ . Optical Materials, 2014, 37, 607-613.	1.7	29
7	Structural and luminescence properties of (Ba 1-x Eu x)MoO ₄ powders. Journal of Luminescence, 2016, 179, 230-235.	1.5	29
8	Single phase GdPO ₄ : Dy ³⁺ microspheres blue, yellow and white light emitting phosphor. Journal of Alloys and Compounds, 2017, 714, 144-153.	2.8	29
9	Near infrared and charge transfer luminescence of Yb ³⁺ -doped LaPO ₄ at room temperature. Radiation Measurements, 2011, 46, 1033-1037.	0.7	26
10	Synthesis, characterization and optical properties of NH ₄ Dy(PO ₃) ₄ . Journal of Solid State Chemistry, 2014, 217, 99-104.	1.4	16
11	Near-infrared luminescence properties of Yb ³⁺ doped LiLa(PO ₃) ₄ powders. Journal of Luminescence, 2016, 170, 174-179.	1.5	15
12	Electronic structure and optical properties of TbPO ₄ : Experiment and density functional theory calculations. Optical Materials, 2015, 47, 484-489.	1.7	14
13	Color temperature tunable of Dy ³⁺ -doped LaPO ₄ nanorods prepared via hydrothermal method for white LEDs applications. Optical Materials, 2018, 84, 852-863.	1.7	14
14	Near infrared and charge transfer luminescence of trivalent ytterbium in KLa(PO ₃) ₄ powders. Optics Communications, 2012, 285, 2874-2878.	1.0	13
15	Synthesis, characterization and optical properties of LiSm(PO ₃) ₄ phosphor. Optical Materials, 2015, 46, 355-360.	1.7	13
16	Hydrothermal synthesis and luminescence properties of nanospherical SiO ₂ @LaPO ₄ :Eu ³⁺ (5%) composite. Journal of Alloys and Compounds, 2018, 764, 794-801.	2.8	13
17	Crystal structure, electronic properties and optical band gap of KLa(1-x)Eu _x (PO ₃) ₄ . Journal of Alloys and Compounds, 2014, 609, 222-227.	2.8	12
18	Synthesis, characterization and DFT calculations of electronic and optical properties of YbPO ₄ . Chemical Physics, 2015, 457, 37-42.	0.9	12

#	ARTICLE	IF	CITATIONS
19	Proton conductivity in SiO ₂ -LaPO ₄ composites. Journal of Alloys and Compounds, 2019, 788, 604-614.	2.8	9
20	Investigation of phosphogypsum valorization by the integration of the Merseburg method. New Journal of Chemistry, 2020, 44, 8010-8017.	1.4	9
21	Structure determination and optical properties of CsSm(PO ₃) ₄ . Materials Research Bulletin, 2015, 63, 99-104.	2.7	7
22	Cool White Light Emission from LaPO ₄ @LaPO ₄ :Dy ³⁺ (5%) Nanocomposite for White LEDs. Journal of Electronic Materials, 2021, 50, 2206-2215.	1.0	6
23	An experimental and theoretical study of the structural, optical, electrical, and dielectric properties of PrAsO ₄ . Journal of Alloys and Compounds, 2022, 910, 164894.	2.8	6
24	Synthesis, structural, electrical and optical properties of LiPr(PO ₃) ₄ . Journal of Solid State Chemistry, 2020, 289, 121459.	1.4	5
25	The density functional study of electronic structure and optical properties of gadolinium monophosphate. Chinese Journal of Physics, 2019, 59, 333-339.	2.0	3