Mohamed Youssef Messous

List of Publications by Year
in descending order

22 papers	324 citations	1040056 9 h-index	996975 15 g-index
22 all docs	22 docs citations	22 times ranked	284 citing authors

#	Article	IF	Citations
1	Structural properties and near-infrared light from Ce3+/Nd3+-co-doped LaPO4 nanophosphors for solar cell applications. Journal of Materials Science: Materials in Electronics, 2022, 33, 4197-4210.	2.2	5
2	Structural and Optical Investigations of Ce3+/Mn2+-Doped LaPO4 Phosphors. Journal of Electronic Materials, 2021, 50, 2137-2147.	2.2	7
3	Characterization of CsI(Tl) and LYSO(Ce) scintillator detectors by measurements and Monte Carlo simulations. Applied Radiation and Isotopes, 2019, 154, 108878.	1.5	15
4	Synthesis and Characterization of the Structural Material La_(1-x)MgxMn_{0.98}Fe_{0.02}O₃ Perovskite for Energy Storage. , 2019, , .		1
5	Effect of Mg Substitution on Structure and the Electrochemical Properties of MnWo4. , 2019, , .		0
6	Elaboration and Characterization of (Ce,Sm) Doped Lanthanum Oxychloride for Photovoltaic Solar Cell. , 2019, , .		0
7	Towards phase pure Kesterite Cu2ZnSnS4 thin films via Cu-Zn-Sn electrodeposition under a variable applied potential. Journal of Alloys and Compounds, 2019, 783, 524-532.	5.5	15
8	Synthesis, Structural and Optical Characterization of Titanium Dioxide Doped by (Ce, Yb) Dedicated to Photonic Conversion. Indonesian Journal of Chemistry, 2019, 20, 175.	0.8	0
9	Monte Carlo modelling of a NaI(Tl) scintillator detectors using MCNP simulation code. Journal of Materials and Environmental Science, 2017, 8, 4560-4565.	0.5	7
10	Sol gel preparation Of Er³⁺/Yb³⁺ co-doped SnO<inf>2</inf>: Application in solar photovoltaic cell up-conversion. , 2016, , .		0
11	Instrumentation for position sensitive detector-powder diffractometer at CENM-Maamora. , 2013, , .		1
12	Performance of3He readout system dedicated to the powder neutron diffractometer for materials study at CENM. MATEC Web of Conferences, 2013, 5, 04017.	0.2	0
13	Pulse shape discrimination and dark matter search with NaI(Tl) scintillator. Astroparticle Physics, 1999, 11, 287-302.	4.3	105
14	Dark matter search in the FrÃ©jus Underground Laboratory EDELWEISS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 370, 230-232.	1.6	12
15	Dark matter search with a low temperature sapphire bolometer. Astroparticle Physics, 1996, 6, 35-43.	4.3	41
16	Calibration of a Ge crystal with nuclear recoils for the development of a dark matter detector. Astroparticle Physics, 1995, 3, 361-366.	4.3	42
17	Indium disilicate, a new fast scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 354, 527-529.	1.6	10
18	Particle Dark Matter search with low activity scintillators. Nuclear Physics, Section B, Proceedings Supplements, 1995, 43, 161-164.	0.4	3

#	Article	IF	Citations
19	Luminescence and scintillation properties of In2Si2O7. Radiation Effects and Defects in Solids, 1995, 135, 397-399.	1.2	1
20	Dark matter search with calcium fluoride crystals. Astroparticle Physics, 1994, 2, 117-125.	4.3	42
21	Status report on dark matter search with low activity scintillators. Nuclear Physics, Section B, Proceedings Supplements, 1994, 35, 159-161.	0.4	7
22	The status of gallex. Nuclear Physics, Section B, Proceedings Supplements, 1991, 19, 77-83.	0.4	10