

# Mohamed Youssef Messous

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6242747/publications.pdf>

Version: 2024-02-01

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	Pulse shape discrimination and dark matter search with NaI(Tl) scintillator. <i>Astroparticle Physics</i> , 1999, 11, 287-302.	4.3	105
2	Dark matter search with calcium fluoride crystals. <i>Astroparticle Physics</i> , 1994, 2, 117-125.	4.3	42
3	Calibration of a Ge crystal with nuclear recoils for the development of a dark matter detector. <i>Astroparticle Physics</i> , 1995, 3, 361-366.	4.3	42
4	Dark matter search with a low temperature sapphire bolometer. <i>Astroparticle Physics</i> , 1996, 6, 35-43.	4.3	41
5	Characterization of CsI(Tl) and LYSO(Ce) scintillator detectors by measurements and Monte Carlo simulations. <i>Applied Radiation and Isotopes</i> , 2019, 154, 108878.	1.5	15
6	Towards phase pure Kesterite Cu <sub>2</sub> ZnSnS <sub>4</sub> thin films via Cu-Zn-Sn electrodeposition under a variable applied potential. <i>Journal of Alloys and Compounds</i> , 2019, 783, 524-532.	5.5	15
7	Dark matter search in the FrÃ©jus Underground Laboratory EDELWEISS experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 370, 230-232.	1.6	12
8	The status of gallex. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1991, 19, 77-83.	0.4	10
9	Indium disilicate, a new fast scintillator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 354, 527-529.	1.6	10
10	Status report on dark matter search with low activity scintillators. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1994, 35, 159-161.	0.4	7
11	Structural and Optical Investigations of Ce <sup>3+</sup> /Mn <sup>2+</sup> -Doped LaPO <sub>4</sub> Phosphors. <i>Journal of Electronic Materials</i> , 2021, 50, 2137-2147.	2.2	7
12	Monte Carlo modelling of a NaI(Tl) scintillator detectors using MCNP simulation code. <i>Journal of Materials and Environmental Science</i> , 2017, 8, 4560-4565.	0.5	7
13	Structural properties and near-infrared light from Ce <sup>3+</sup> /Nd <sup>3+</sup> -co-doped LaPO <sub>4</sub> nanophosphors for solar cell applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 4197-4210.	2.2	5
14	Particle Dark Matter search with low activity scintillators. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1995, 43, 161-164.	0.4	3
15	Luminescence and scintillation properties of In <sub>2</sub> Si <sub>2</sub> O <sub>7</sub> . <i>Radiation Effects and Defects in Solids</i> , 1995, 135, 397-399.	1.2	1
16	Instrumentation for position sensitive detector-powder diffractometer at CENM-Maamora. , 2013, , .		1
17	Synthesis and Characterization of the Structural Material La <sub>(1-x)</sub> Mg <sub>x</sub> Mn <sub>0.98</sub> Fe <sub>0.02</sub> O <sub>3</sub> Perovskite for Energy Storage. , 2019, , .		1
18	Performance of <sup>3</sup> He readout system dedicated to the powder neutron diffractometer for materials study at CENM. <i>MATEC Web of Conferences</i> , 2013, 5, 04017.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Sol gel preparation Of Er <sup>3+</sup> /Yb <sup>3+</sup> co-doped SnO <sub>2</sub> : Application in solar photovoltaic cell up-conversion. , 2016, , .		0
20	Effect of Mg Substitution on Structure and the Electrochemical Properties of MnWo <sub>4</sub> . , 2019, , .		0
21	Elaboration and Characterization of (Ce,Sm) Doped Lanthanum Oxychloride for Photovoltaic Solar Cell. , 2019, , .		0
22	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