Liana Shirmane

List of Publications by Year
in descending order

11	229	1163117 8	1474206 9
papers	citations	h-index	g-index

11	11	11	326
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	LaPO4:Ce,Tb and YVO4:Eu nanophosphors: Luminescence studies in the vacuum ultraviolet spectral range. Journal of Applied Physics, 2011, 110, 053522.	2.5	48
2	Comparative study of the luminescence properties of macro- and nanocrystalline MgO using synchrotron radiation. Nuclear Instruments & Methods in Physics Research B, 2013, 310, 23-26.	1.4	45
3	Luminescence and ultraviolet excitation spectroscopy of SrI2 and SrI2:Eu2+. Radiation Measurements, 2013, 56, 13-17.	1.4	35
4	Comparing the luminescence processes of YVO4:Eu and core-shell YVO4@YF3 nanocrystals with bulk-YVO4:Eu. Physica B: Condensed Matter, 2017, 504, 80-85.	2.7	30
5	Peculiarities of luminescent properties of cerium doped YAG transparent nanoceramics. Radiation Measurements, 2010, 45, 392-394.	1.4	17
6	Electronic excitations in ZnWO4 and ZnxNi1â^'x WO4 (x = 0.1 â^' 0.9) using VUV synchrotron radiation. Open Physics, 2011, 9, .	1.7	17
7	UV-VUV synchrotron radiation spectroscopy of NiWO4. Low Temperature Physics, 2016, 42, 543-546.	0.6	15
8	Emerging blueâ€UV luminescence in cerium doped YAG nanocrystals. Physica Status Solidi - Rapid Research Letters, 2016, 10, 475-479.	2.4	15
9	X-RAY PHOTOEMISSION ELECTRON MICROSCOPE DETERMINATION OF ORIGINS OF ROOM TEMPERATURE FERROMAGNETISM AND PHOTOLUMINESCENCE IN HIGHCo-CONTENTCo_xZn_{1-x}OFILMS. Surface Review and Letters, 2014, 21, 1450058.	1.1	7
10	Polar nanoregions in Pb(Mg1/3Nb2/3)O3 (PMN): insights from a supercell approach. Open Physics, 2011, 9, 438-445.	1.7	0
11	Numerical Evidences of Polarization Switching in PMN Type Relaxor Ferroelectrics. Integrated Ferroelectrics, 2011, 123, 32-39.	0.7	0