Patrice Pm Miska

List of Publications by Year
in descending order

16	358	933264 10	940416 16
papers	citations	h-index	g-index

17	17	17	723
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exciton and core-level electron confinement effects in transparent ZnO thin films. Scientific Reports, 2013, 3, .	1.6	109
2	Plasmonic engineering of spontaneous emission from silicon nanocrystals. Scientific Reports, 2013, 3, 2672.	1.6	38
3	The influence of CH4 addition on composition, structure and optical characteristics of SiCN thin films deposited in a CH4/N2/Ar/hexamethyldisilazane microwave plasma. Thin Solid Films, 2011, 520, 245-250.	0.8	35
4	Completely green synthesis of silver nanoparticle decorated MWCNT and its antibacterial and catalytic properties. Pure and Applied Chemistry, 2016, 88, 71-81.	0.9	33
5	Highly crystalline urchin-like structures made of ultra-thin zinc oxide nanowires. RSC Advances, 2014, 4, 47234-47239.	1.7	32
6	Wide variations of SiCxNy:H thin films optical constants deposited by H2/N2/Ar/hexamethyldisilazane microwave plasma. Surface and Coatings Technology, 2012, 208, 46-50.	2.2	23
7	Embedded Silicon Nanocrystals Studied by Photoluminescence and Raman Spectroscopies: Exciton and Phonon Confinement Effects. Journal of Physical Chemistry C, 2010, 114, 17344-17349.	1.5	18
8	Green synthesis of yellow emitting PMMAâ€“CdSe/ZnS quantum dots nanophosphors. Materials Science in Semiconductor Processing, 2015, 39, 587-595.	1.9	16
9	Microwave Plasma Process for SiCN:H Thin Films Synthesis with Composition Varying from SiC:H to SiN:H in H₂/N₂/Ar/Hexamethyldisilazane Gas Mixture. Plasma Processes and Polymers, 2014, 11, 551-558.	1.6	13
10	On the origin of the enhancement of defect related visible emission in annealed ZnO micropods. Journal of Applied Physics, 2019, 126, .	1.1	11
11	Probing the growth window of LaVO3 perovskites thin films elaborated using magnetron co-sputtering. Ceramics International, 2019, 45, 16658-16665.	2.3	11
12	LaFeOxNy perovskite thin films: Nitrogen location and its effect on morphological, optical and structural properties. Journal of Alloys and Compounds, 2017, 724, 74-83.	2.8	9
13	Study of amorphous Zinc Germanium Nitride thin films grown by reactive co-sputtering. Journal of Non-Crystalline Solids, 2018, 482, 132-136.	1.5	4
14	Catalytic growth of carbon nanowires on composite diamond/silicon substrates. Applied Surface Science, 2014, 288, 702-709.	3.1	3
15	When Halides Come to Lithium Niobate Nanopowders Purity and Morphology Assistance. Inorganic Chemistry, 2016, 55, 2246-2251.	1.9	2
16	Analysis of carriers dynamics and laser emission in 1.55-Î¼m InAs/InP(113)B quantum dot lasers. Proceedings of SPIE, 2010, , .	0.8	1