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List of Publications by Year in descending order

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36	241	1040056	996975
papers	citations	9	15
		h-index	g-index

37	37	37	279
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrochemical deposition and characterization of CoNi alloy thin films. Materials Today: Proceedings, 2021, 46, 10248-10251.	1.8	4
2	Growth and characterisation of zinc oxide thin films by sputtering technique. Materials Today: Proceedings, 2020, 21, 912-915.	1.8	2
3	Structural, compositional and optical properties of electrochemically grown iron diselenide thin films. Materials Today: Proceedings, 2020, 21, 483-487.	1.8	1
4	Assessment of structural, morphological and optical properties of ZnO thin films grown by physical and chemical techniques. Materials Today: Proceedings, 2020, 21, 1022-1025.	1.8	0
5	Synthesis, growth, thermal, and optical studies of an organometallic ATZC single crystal for advanced non-linear optical applications. Materials Today: Proceedings, 2020, 33, 4079-4081.	1.8	1
6	Influence of potential on structural, compositional, optical and magnetic properties of electrochemically grown iron selenide thin films. Journal of Alloys and Compounds, 2020, 848, 156348.	5.5	17
7	Surface morphology, composition and optical properties of FeSe thin films. Materials Today: Proceedings, 2020, 33, 4117-4120.	1.8	0
8	Thickness, structural and optical properties of electrodeposited NiO thin films. Materials Today: Proceedings, 2020, 33, 3989-3992.	1.8	2
9	Influence of Zinc incorporation in electrodeposited CdSe thin films from aqueous acidic media. Journal of Materials Science: Materials in Electronics, 2019, 30, 1500-1509.	2.2	14
10	Electrochemical, microstructural, compositional and optical characterization of copper oxide and copper sulfide thin films. Journal of Materials Science: Materials in Electronics, 2018, 29, 15529-15534.	2.2	6
11	Influence of substrate on film thickness, microstructural, compositional and optical properties of iron diselenide thin films. Journal of Materials Science: Materials in Electronics, 2018, 29, 15693-15698.	2.2	8
12	Structural, Morphological and Electrical Properties of In-Doped Zinc Oxide Nanostructure Thin Films Grown on p-Type Gallium Nitride by Simultaneous Radio-Frequency Direct-Current Magnetron Co-Sputtering. Chinese Physics Letters, 2016, 33, 066101.	3.3	1
13	Preparation of high quality Mg doped ZnO nanorod arrays with enhanced optical properties by MgO passivation. Optik, 2016, 127, 9250-9258.	2.9	9
14	Effect of nitrogen doping on structural, morphological, optical and electrical properties of radio frequency magnetron sputtered zinc oxide thin films. Physica B: Condensed Matter, 2016, 490, 16-20.	2.7	10
15	NANOPOROUS GALLIUM NITRIDE THROUGH ANISOTROPIC METAL-ASSISTED ELECTROLESS PHOTOCHEMICAL WET ETCHING TECHNIQUE. Surface Review and Letters, 2016, 23, 1550106.	1.1	3
16	Growth and morphological studies of sodium potassium niobate single crystal grown by flux method. AIP Conference Proceedings, 2015, , .	0.4	0
17	The effect of deuteration and doping on the phase transition temperature of grown glycine phosphite single crystals. , 2014, , .		0
18	Characterizing the electron transport properties of a single âŒ©110âŒª InAs nanowire. Applied Physics Express, 2014, 7, 085001.	2.4	11

#	Article	IF	Citations
19	Palladium assisted hetroepitaxial growth of an InAs nanowire by molecular beam epitaxy. Semiconductor Science and Technology, 2014, 29, 115005.	2.0	4
20	Crystal structure, dielectric properties of (K0.5Na0.5)NbO3single crystal grown by flux method using B2O3flux. Crystal Research and Technology, 2013, 48, 22-28.	1.3	17
21	Evolution of surface modification by Ar[sup +] ion implantation with incident angle into sodium potassium niobate single crystal. AIP Conference Proceedings, 2013, , .	0.4	1
22	Effect of Ta doped on microstructure of sodium potassium niobate single crystal grown by flux method. , 2013, , .		2
23	Structural, morphological and electrical studies of lithium ion irradiated sodium potassium niobate single crystal grown by flux method. , 2013, , .		1
24	Synthesis, crystalline perfection, optical and dielectric studies on metalâ€“organic tri-allylthiourea cadmium chloride (ATCC) nonlinear optical single crystal by solution growth technique. Journal of Alloys and Compounds, 2012, 538, 131-135.	5.5	8
25	Nucleation kinetics and growth aspects of glycine phosphite ferroelectric single crystals. Materials Chemistry and Physics, 2011, 126, 381-385.	4.0	2
26	Synthesis, growth and characterization of an organometallic complex tri-allylthiourea cadmium bromide single crystals. Current Applied Physics, 2010, 10, 858-865.	2.4	14
27	Crystal growth and characterization of Deuterated Glycine Phosphite single crystals. Materials Letters, 2010, 64, 2142-2144.	2.6	1
28	Synthesis, crystal growth, structural, spectral and optical properties of tri-allylthiourea mercury bromide (ATMB) single crystals. Physica B: Condensed Matter, 2010, 405, 4303-4306.	2.7	5
29	Synthesis, crystal growth and characterization of a metal-organic nonlinear optical tri-allylthiourea mercury chloride single crystals. Optics Communications, 2010, 283, 4368-4371.	2.1	2
30	Optical characterization of ferroelectric glycinium phosphite single crystals. Journal of Alloys and Compounds, 2010, 490, 342-349.	5.5	20
31	Crystal growth, structural perfection, phase transition, optical, and etching studies of doped glycine phosphite ferroelectric single crystals. Journal of Alloys and Compounds, 2010, 505, 268-272.	5.5	9
32	Growth and characterization of an organometallic tri-allylthiourea complex nonlinear optical crystals. Journal of Crystal Growth, 2008, 310, 2050-2057.	1.5	22
33	Growth and characterization of an organometallic nonlinear optical material tri-allylthiourea cadmium chloride (ATCC). Materials Chemistry and Physics, 2008, 107, 23-27.	4.0	9
34	Effect of different metal ions on structural, thermal, spectroscopic and optical properties of ATCC and ATMC single crystals. Crystal Research and Technology, 2007, 42, 838-843.	1.3	8
35	Habit modification and improvement in properties of potassium hydrogen phthalate (KAP) crystals doped with metal ions. Crystal Research and Technology, 2006, 41, 221-224.	1.3	27
36	Investigation of the Dielectric Properties of Antimony Doped Potassium Sodium Niobate Single Crystal (K_{0.5}Na_{0.5}) NbO₃ Grown by Flux Method. Advanced Materials Research, 0, 622-623, 224-228.	0.3	0