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List of Publications by Year in descending order

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51
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times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical properties of ZnO and ZnO:Ce layers grown by spray pyrolysis. <i>Optics Communications</i> , 2006, 267, 433-439.	1.0	82
2	Third harmonic generation in undoped and X doped ZnO films (X: Ce, F, Er, Al, Sn) deposited by spray pyrolysis. <i>Journal of Applied Physics</i> , 2007, 101, 063104.	1.1	71
3	Influence of the central metal atom on the nonlinear optical properties of MPCs solutions and thin films. <i>Optics Communications</i> , 2007, 274, 206-212.	1.0	56
4	DC Conductivity and ESR of Hydrogenated Amorphous Carbon Films. <i>Physica Status Solidi A</i> , 1984, 81, 579-584.	1.7	43
5	Growth of PbSe thin films on Si substrates by pulsed laser deposition method. <i>Journal of Crystal Growth</i> , 2003, 252, 230-235.	0.7	40
6	Absorption and photoreflectance spectroscopy of zinc phthalocyanine (ZnPc) thin films grown by thermal evaporation. <i>Materials Letters</i> , 2006, 60, 3441-3446.	1.3	38
7	Micro-Raman spectroscopic investigations of cobalt phthalocyanine thin films deposited on quartz and diamond substrates. <i>Crystal Research and Technology</i> , 2010, 45, 1265-1271.	0.6	34
8	Study of linear optical properties and two-photons absorption in Zn _{1-x} Mg _x Se thin layers. <i>Optical Materials</i> , 2000, 15, 199-203.	1.7	33
9	Characterization of Silver Trimethylacetate Complexes with Tertiary Phosphines as CVD Precursors of Thin Silver Films. <i>Chemical Vapor Deposition</i> , 2005, 11, 53-59.	1.4	31
10	The temperature dependence of photoluminescence and absorption spectra of vacuum-sublimed magnesium phthalocyanine thin films. <i>Optical Materials</i> , 2008, 30, 734-739.	1.7	28
11	Study of optical properties of TRIS (8-hydroxyquinoline) aluminum (III). <i>Optical Materials</i> , 2006, 28, 98-101.	1.7	27
12	Investigation of optical transition energy in copper phthalocyanine by transmission, reflection and photoreflectance spectroscopy. <i>Optical Materials</i> , 2006, 28, 1000-1005.	1.7	25
13	Temperature study of Raman, FT-IR and photoluminescence spectra of ZnPc thin layers on Si substrate. <i>Journal of Molecular Structure</i> , 2007, 830, 14-20.	1.8	20
14	Temperature and orientation study of cobalt phthalocyanine CoPc thin films deposited on silicon substrate as studied by micro-Raman scattering spectroscopy. <i>Thin Solid Films</i> , 2011, 520, 623-627.	0.8	19
15	Influence of free carrier concentration on absorption and third-order susceptibilities of ZnSe crystals. <i>Journal of Applied Physics</i> , 1996, 80, 4854-4858.	1.1	15
16	Microstructure and electrical properties of Cu films obtained by chemical vapor deposition of copper(I) pentafluoropropionate complexes with vinyltrialkylsilanes. <i>Thin Solid Films</i> , 2008, 516, 3924-3930.	0.8	15
17	Ag/Cu layers grown on Si(111) substrates by thermal inducted chemical vapor deposition. <i>Surface and Coatings Technology</i> , 2007, 201, 9015-9020.	2.2	14
18	AES depth profile studies of interdiffusion in thin polycrystalline Au-Ag multilayer films. <i>Applied Surface Science</i> , 1990, 45, 57-64.	3.1	12

#	ARTICLE	IF	CITATIONS
19	Study of excited states in thin films of perylene derivatives by photoluminescence and absorption spectroscopy. <i>Optical Materials</i> , 2008, 30, 774-776.	1.7	12
20	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1985, 132, 123-133.	0.3	11
21	Temperature dependence of FT-IR absorption and Raman scattering of copper phthalocyanine thin layers deposited on silicon substrate. <i>Journal of Molecular Structure</i> , 2006, 782, 177-182.	1.8	11
22	Electrical properties study of porous silicon layer prepared by electrochemical etching. <i>Optical Materials</i> , 2006, 28, 143-146.	1.7	11
23	<title>Nonlinear optical properties in ZnSe crystals</title>. , 2001, , .		10
24	Admittance spectroscopy of CuPC-Si and CoPC-Si heterostructures. <i>Electrochimica Acta</i> , 2013, 104, 496-504.	2.6	9
25	Transient latch-up: experimental analysis and device simulation. <i>Microelectronics Reliability</i> , 2005, 45, 297-304.	0.9	7
26	Optical and Electrical Properties of ZnO Thin Films Grown by Sol-Gel Method. <i>Solid State Phenomena</i> , 0, 200, 14-21.	0.3	7
27	Raman and Impedance Spectroscopy of Blend Polycarbonate and Zinc Oxide Layers Grown by Sol-Gel Method. <i>Solid State Phenomena</i> , 0, 200, 22-26.	0.3	5
28	Effect of annealing temperature on optical and electrical properties of metallophthalocyanine thin films deposited on silicon substrate. <i>Materials Science-Poland</i> , 2016, 34, 676-683.	0.4	5
29	Physical fundamentals of external transient latch-up and corrective actions. <i>Microelectronics Reliability</i> , 2006, 46, 689-701.	0.9	4
30	Broad band photoluminescence studies of diamond layers grown by hot-filament CVD. <i>Optical Materials</i> , 2009, 31, 1873-1876.	1.7	4
31	Dependence of the Third Order Nonlinear Optical Susceptibility on Concentration and Peripheral Substituent of Metallophthalocyanines. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 485, 965-973.	0.4	3
32	Electron-enhanced ZnO formation on the Au surface in the presence of zinc vapour in the residual-gas atmosphere. <i>Surface Science</i> , 1986, 171, L483-L490.	0.8	2
33	Photoluminescence of porous silicon under pulsed excitation. , 2001, , .		2
34	X-ray characterization of PbSe/Si layers grown by pulsed laser ablation method. , 2001, 4413, 198.		2
35	Third-order nonlinear optical properties of CuPc: influence of thickness and concentration. , 2006, , .		2
36	Study of photoadmittance and admittance of porous silicon layers. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
37	Light-induced carriers in metal/porous silicon/p-Si structures. , 2013, , .		2
38	Admittance and Photoadmittance Spectroscopy of Zinc Oxide Layers Grown on p-Si Substrates by Spin Coating Method. Solid State Phenomena, 2013, 200, 27-32.	0.3	2
39	Admittance spectroscopy for planar and across measure configuration of metal/porous silicon/Si structures. , 2014, , .		2
40	<title>Investigation of misfit dislocation profiles in ZnSe epilayer on GaAs substrate by Raman scattering</title>. , 1993, , .		1
41	Photoluminescence properties of 4,5-dimethyl-4,5-di(methylamido) tetrathiafulvalene thin film grown by thermal evaporation. Optical Materials, 2009, 31, 831-836.	1.7	1
42	CVD diamond layers for electrochemistry. Materials Science-Poland, 2014, 32, 475-480.	0.4	1
43	<title>Brillouin scattering in n-ZnSe single crystals with different free-carrier concentration</title>. , 1993, , .		1
44	Current transport in Auδ/CdTeδ/Au structures. Physica Status Solidi A, 1980, 59, 341-346.	1.7	0
45	DLTS investigation of GaP under hydrostatic pressure. High Pressure Research, 1990, 3, 93-95.	0.4	0
46	<title>Dc and ac small signal electronic transport in ZnTe-ZnSe structures grown by molecular beam epitaxy</title>. , 1993, , .		0
47	<title>Optical properties of ZnxMg$1-x$Se/GaAs heterojunctions grown by MBE</title>. , 1997, , .		0
48	<title>Study of the elasto-optic properties of n-ZnSe single crystals by Brillouin scattering</title>. , 1997, , .		0
49	<title>Time-resolved spectroscopy of low-dimensional structures based on porous silicon</title>. , 1997, 3179, 46.		0
50	Photoluminescence Fourier-IR-transmission deep-level transient spectroscopy studies of diamond layers grown by hot-filament CVD. , 2001, , .		0
51	The temperature dependence of photoluminescence and absorption spectra of MPc (M = Zn, Co, Mg,) Tj ETQq1 1 0.784314 rgBT /Overl		