

K S Grabowski

List of Publications by Year in descending order

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29
papers

781
citations

759233

12
h-index

610901

24
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30
all docs

30
docs citations

30
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In-situ</i> synchrotron energy-dispersive x-ray diffraction study of thin Pd foils with Pd:D and Pd:H concentrations up to 1:1. <i>Journal of Applied Physics</i> , 2012, 112, .	2.5	9
2	Hydrogen segregation and lattice reorientation in palladium hydride nanowires. <i>Applied Physics Letters</i> , 2012, 101, 153103.	3.3	7
3	Experimental demonstration of mass-filtered, time-dilated, time-of-flight mass spectrometry. <i>Surface and Interface Analysis</i> , 2011, 43, 525-528.	1.8	0
4	Testing of mass filtered, time dilated, time-of-flight mass spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 305-308.	1.5	1
5	Dynamical Structures in Phase-Separated Films Deposited under Ion Bombardment. , 2009, , .		0
6	Applications of the Microchannel Plate for Mass Spectrometry. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
7	Virtual mesa and spoiler midinfrared angled-grating distributed feedback lasers fabricated by ion bombardment. <i>Applied Physics Letters</i> , 2001, 78, 3394-3396.	3.3	7
8	Growth of nonlinear optical thin films of $\text{KTa}_{1-x}\text{Nb}_x\text{O}_3$ on GaAs by pulsed laser deposition for integrated optics. <i>Applied Physics Letters</i> , 1998, 73, 3806-3808.	3.3	28
9	<i>Ion beam processing of nanocluster-containing thin films</i> . , 1998, 3413, 56.		0
10	Stress-induced magnetic anisotropy in thick oriented NiZn ferrite films on (100) MgO substrates. <i>Journal of Applied Physics</i> , 1997, 81, 6884-6891.	2.5	25
11	Effect of oxygen deposition pressure and temperature on the structure and properties of pulsed laser-deposited $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ films. , 1996, , .		0
12	Thin Films of Ferroelectrics Made by Pulsed Laser Deposition for Optoelectronic Applications. <i>Materials Research Society Symposia Proceedings</i> , 1995, 397, 193.	0.1	0
13	X-ray characterization of extremely high quality $(\text{Sr,Ba})\text{TiO}_3$ films grown by pulsed laser deposition. <i>Applied Physics Letters</i> , 1995, 66, 1605-1607.	3.3	36
14	Film deposition and surface modification using intense pulsed ion beams. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1995, 13, 1182-1187.	2.1	30
15	$\text{Sr}_x\text{Ba}_{(1-x)}\text{TiO}_3$ thin films for active microwave device applications. <i>Integrated Ferroelectrics</i> , 1995, 8, 53-64.	0.7	38
16	Origins of conductive losses at microwave frequencies in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}/\text{LaAlO}_3/\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ trilayers deposited by pulsed laser deposition. <i>Journal of Superconductivity and Novel Magnetism</i> , 1994, 7, 965-969.	0.5	4
17	The magnetic and structural properties of pulsed laser deposited epitaxial MnZn ferrite films. <i>Journal of Applied Physics</i> , 1994, 75, 1676-1680.	2.5	123
18	Microwave measurement of the dielectric constant of $\text{Sr}_{0.5}\text{Ba}_{0.5}\text{TiO}_3$ ferroelectric thin films. <i>Applied Physics Letters</i> , 1993, 62, 1845-1847.	3.3	109

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19	Anion-assisted pulsed laser deposition of lead zirconate titanate films. Applied Physics Letters, 1992, 60, 1193-1195.	3.3	34
20	Characterization of Laser-Assisted Pulsed Laser Deposited $\text{BaFe}_{12}\text{O}_{19}$. Materials Research Society Symposia Proceedings, 1992, 285, 391.	0.1	9
21	Proton-induced reduction of R_s , J_c , and T_c in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ thin films. Journal of Superconductivity and Novel Magnetism, 1991, 4, 57-60.	0.5	22
22	In situ deposition of epitaxial $\text{PbZr}_x\text{Ti}_{(1-x)}\text{O}_3$ thin films by pulsed laser deposition. Applied Physics Letters, 1991, 59, 1565-1567.	3.3	188
23	In situ pulsed laser deposition of $\text{Nd}_{1-85}\text{Ce}_{0.15}\text{CuO}_4$. Journal of Applied Physics, 1991, 70, 1045-1047.	2.5	8
24	Pulsed laser deposition of oriented $\text{PbZr}_{0.54}\text{Ti}_{0.46}\text{O}_3$. Ferroelectrics, 1991, 116, 19-33.	0.6	61
25	In Situ Growth of $\text{PbZr}_x\text{Ti}_{1-x}\text{O}_3$ Thin Films by Pulsed Laser Deposition. Materials Research Society Symposia Proceedings, 1990, 191, 25.	0.1	19
26	Charged particle spectra of palladium thin films during low energy deuterium ion implantation. Journal of Fusion Energy, 1990, 9, 281-285.	1.2	5
27	Upper limit on cold fusion in thin palladium films. Physical Review B, 1990, 41, 5388-5391.	3.2	2
28	Rutherford-backscattering study of high-temperature oxidation of Y-implanted Fe-24Cr. Oxidation of Metals, 1989, 31, 181-207.	2.1	5
29	The Influence of Target-Substrate Bias on Pulsed Laser Deposited $\text{YBa}_2\text{Cu}_3\text{O}_{7-6}$. Materials Research Society Symposia Proceedings, 1989, 169, 435.	0.1	7