

Eda Goldenberg

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

607
citations

16
h-index

24
g-index

30
ext. papers

640
ext. citations

3
avg, IF

3.75
L-index

#	Paper	IF	Citations
30	WS2 thin film based quartz crystal microbalance gas sensor for dimethyl methylphosphonate detection at room temperature. <i>Thin Solid Films</i> , 2022 , 745, 139097	2.2	0
29	Electro-optical performances of nanostructured SrTiOx films: The effect of plasma power, Ar/O2 ratio and annealing. <i>International Journal of Applied Ceramic Technology</i> , 2021 , 18, 631-642	2	
28	Postdeposition annealing on RF-sputtered SrTiO3 thin films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2017 , 35, 021505	2.9	9
27	Structural, optical and electrical characteristics BaSrTiOx thin films: Effect of deposition pressure and annealing. <i>Journal of Non-Crystalline Solids</i> , 2017 , 475, 76-84	3.9	15
26	Effect of O2/Ar flow ratio and post-deposition annealing on the structural, optical and electrical characteristics of SrTiO3 thin films deposited by RF sputtering at room temperature. <i>Thin Solid Films</i> , 2015 , 590, 193-199	2.2	13
25	Hollow-cathode plasma-assisted atomic layer deposition: A novel route for low-temperature synthesis of crystalline III-nitride thin films and nanostructures 2015 ,		2
24	Low-temperature hollow cathode plasma-assisted atomic layer deposition of crystalline III-nitride thin films and nanostructures. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2015 , 12, 394-398		11
23	Zno nanostructures via hydrothermal synthesis on atomic layer deposited seed-layers 2015 ,		1
22	Low-temperature grown wurtzite InxGa1-xN thin films via hollow cathode plasma-assisted atomic layer deposition. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 9620-9630	7.1	16
21	Fabrication of flexible polymer/GaN core-shell nanofibers by the combination of electrospinning and hollow cathode plasma-assisted atomic layer deposition. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 5199-5206	7.1	22
20	Optical characteristics of nanocrystalline AlxGa1-xN thin films deposited by hollow cathode plasma-assisted atomic layer deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2014 , 32, 031508	2.9	9
19	Hollow cathode plasma-assisted atomic layer deposition of crystalline AlN, GaN and AlxGa1-xN thin films at low temperatures. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 2123-2136	7.1	113
18	Low-Temperature Deposition of Hexagonal Boron Nitride via Sequential Injection of Triethylboron and N2/H2 Plasma. <i>Journal of the American Ceramic Society</i> , 2014 , 97, 4052-4059	3.8	28
17	Structural and optical characteristics of filtered vacuum arc deposited N:TiOx thin films. <i>Thin Solid Films</i> , 2013 , 537, 28-35	2.2	5
16	Phase determination of filtered vacuum arc deposited TiO2 thin films by optical modeling. <i>Thin Solid Films</i> , 2009 , 518, 1060-1066	2.2	1
15	Modeling the optical properties of tin oxide thin films. <i>Thin Solid Films</i> , 2009 , 517, 5146-5150	2.2	43
14	Properties of SnO2 films fabricated using a rectangular filtered vacuum arc plasma source. <i>Thin Solid Films</i> , 2008 , 516, 5079-5086	2.2	30

13	Chemical and thermal stability of the characteristics of filtered vacuum arc deposited ZnO, SnO ₂ and zinc stannate thin films. <i>Journal Physics D: Applied Physics</i> , 2007 , 40, 5220-5226	3	38
12	The effect of annealing on filtered vacuum arc deposited ZnO thin films. <i>Surface and Coatings Technology</i> , 2007 , 201, 7266-7272	4.4	30
11	Characteristics of filtered vacuum arc deposited ZnO/BnO ₂ thin films on room temperature substrates. <i>Optics Communications</i> , 2007 , 280, 114-119	2	20
10	The effect of substrate temperature on filtered vacuum arc deposited zinc oxide and tin oxide thin films. <i>Journal of Crystal Growth</i> , 2007 , 299, 259-267	1.6	16
9	Influence of annealing on the physical properties of filtered vacuum arc deposited tin oxide thin films. <i>Journal of Non-Crystalline Solids</i> , 2007 , 353, 2595-2602	3.9	28
8	The effect of post-deposition annealing on the optical properties of filtered vacuum arc deposited ZnO/BnO ₂ . <i>Journal of Physics Condensed Matter</i> , 2007 , 19, 256206	1.8	4
7	Effect of deposition conditions on the characteristics of ZnO/BnO ₂ thin films deposited by filtered vacuum arc. <i>Thin Solid Films</i> , 2006 , 515, 880-884	2.2	19
6	Optical characterization of filtered vacuum arc deposited zinc oxide thin films. <i>Semiconductor Science and Technology</i> , 2006 , 21, 1303-1310	1.8	16
5	The dependence of filtered vacuum arc deposited ZnO/BnO ₂ thin films characteristics on substrate temperature. <i>Journal Physics D: Applied Physics</i> , 2006 , 39, 5245-5251	3	5
4	Air annealing effects on the optical properties of ZnO/BnO ₂ thin films deposited by a filtered vacuum arc deposition system. <i>Semiconductor Science and Technology</i> , 2006 , 21, 364-369	1.8	25
3	Optical properties of transparent ZnO/BnO ₂ thin films deposited by filtered vacuum arc. <i>Journal Physics D: Applied Physics</i> , 2006 , 39, 1878-1884	3	16
2	Effects of deposition time and temperature on the optical properties of air-annealed chemical bath deposited CdS films. <i>Thin Solid Films</i> , 2006 , 515, 1688-1693	2.2	50
1	Filtered vacuum arc deposition of transparent conducting Al-doped ZnO films. <i>Thin Solid Films</i> , 2006 , 515, 885-890	2.2	22