

# Mehmet Parlak

## List of Publications by Year in descending order

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166  
papers

2,794  
citations

218677

26  
h-index

265206

42  
g-index

170  
all docs

170  
docs citations

170  
times ranked

2899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth and optical characterization of Sn <sub>0.6</sub> Sb <sub>0.4</sub> Se layer single crystals for optoelectronic applications. <i>Materials Science in Semiconductor Processing</i> , 2022, 141, 106434.	4.0	4
2	Temperature-dependent optical characteristics of sputtered NiO thin films. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, 1.	2.3	11
3	Temperature effects on optical characteristics of CdSe thin films. <i>Materials Science in Semiconductor Processing</i> , 2021, 123, 105559.	4.0	7
4	Improvement of electrical characteristics of SnSe/Si heterostructure by integration of Si nanowires. <i>Physica B: Condensed Matter</i> , 2021, 604, 412669.	2.7	4
5	Structural and temperature-tuned bandgap characteristics of thermally evaporated $\text{In}^{2-}\text{In}_2\text{S}_3$ thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 15851-15856.	2.2	6
6	Illumination and voltage effects on the forward and reverse bias current-voltage (I-V) characteristics in In/In <sub>2</sub> S <sub>3</sub> /p-Si photodiodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 21825-21836.	2.2	21
7	Fabrication of CdSexTe <sub>1-x</sub> thin films by sequential growth using double sources. <i>Physica B: Condensed Matter</i> , 2021, 619, 413232.	2.7	2
8	The evaluation of vancomycin-resistant enterococci and carbapenamase producing <i>Klebsiella</i> colonization among ICU-Hospitalized Patients. <i>African Health Sciences</i> , 2021, 21, 1662-8.	0.7	1
9	INVESTIGATION OF CONDUCTIVITY CHARACTERISTICS OF ZnInSe THIN FILMS. <i>Surface Review and Letters</i> , 2020, 27, 1950083.	1.1	2
10	Synthesis and temperature-tuned band gap characteristics of magnetron sputtered ZnTe thin films. <i>Physica B: Condensed Matter</i> , 2020, 582, 411968.	2.7	18
11	Material and device properties of Si-based Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> thin-film heterojunction diode. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1566-1573.	2.2	2
12	Electrical characterization of CdZnTe/Si diode structure. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	9
13	Towards the fabrication of third generation solar cells on amorphous, flexible and transparent substrates with well-ordered and disordered Si-nanowires/pillars. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2020, 124, 114382.	2.7	7
14	The diagnostic utility of the Thwaites™ system and lancet consensus scoring system in tuberculous vs. non-tuberculous subacute and chronic meningitis: multicenter analysis of 395 adult patients. <i>BMC Infectious Diseases</i> , 2020, 20, 788.	2.9	10
15	Material and Si-based diode analyses of sputtered ZnTe thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 11390-11397.	2.2	5
16	Temperature-tuned band gap properties of MoS <sub>2</sub> thin films. <i>Materials Letters</i> , 2020, 275, 128080.	2.6	20
17	Frequency effect on electrical and dielectric characteristics of HfO <sub>2</sub> -interlayered Si-based Schottky barrier diode. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 9394-9407.	2.2	21
18	Investigation of band gap energy versus temperature for SnS <sub>2</sub> thin films grown by RF-magnetron sputtering. <i>Physica B: Condensed Matter</i> , 2020, 591, 412264.	2.7	8

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19	Influence of temperature on optical properties of electron-beam-evaporated ZnSe thin film. <i>Physica Scripta</i> , 2020, 95, 075804.	2.5	5
20	Temperature-dependent material characterization of CuZnSe <sub>2</sub> thin films. <i>Thin Solid Films</i> , 2020, 701, 137941.	1.8	3
21	Temperature dependent band gap in SnS <sub>2</sub> xSe <sub>(2-2x)</sub> (x = 0.5) thin films. <i>Materials Science in Semiconductor Processing</i> , 2020, 114, 105083.	4.0	7
22	Temperature-dependent optical and electrical characterization of Cu-Ga-S thin films and their diode characteristics on n-Si. <i>Optik</i> , 2020, 208, 164485.	2.9	1
23	Device Characterization of Thermally Evaporated CdS/CdZnTe Thin Films for Solar Cell Applications. , 2020, , .		1
24	FABRICATION AND CHARACTERIZATION OF TiO <sub>2</sub> THIN FILM FOR DEVICE APPLICATIONS. <i>Surface Review and Letters</i> , 2019, 26, 1850205.	1.1	3
25	Investigation of electrical characteristics of Ag/ZnO/Si sandwich structure. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 15371-15378.	2.2	12
26	Effects of Si nanowire on the device properties of n-ZnSe/p-Si heterostructure. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 4760-4765.	2.2	8
27	Determination of current transport characteristics in Au-Cu/CuO/n-Si Schottky diodes. <i>Physica B: Condensed Matter</i> , 2019, 570, 246-253.	2.7	20
28	Characterization of one-step deposited Cu <sub>2</sub> ZnSnS <sub>4</sub> thin films derived from a single crystalline powder. <i>Renewable Energy</i> , 2019, 143, 1133-1142.	8.9	19
29	CZTSSe thin films fabricated by single step deposition for superstrate solar cell applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 11301-11306.	2.2	8
30	Analysis of temperature-dependent transmittance spectra of Zn <sub>0.5</sub> In <sub>0.5</sub> Se (ZIS) thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 9356-9362.	2.2	0
31	Frequency effect on electrical and dielectric characteristics of In/Cu <sub>2</sub> ZnSnTe <sub>4</sub> /Si/Ag diode structure. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 9814-9821.	2.2	11
32	Temperature dependence of band gaps in sputtered SnSe thin films. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 131, 22-26.	4.0	18
33	Absence of the mecC gene in methicillin-resistant <i>Staphylococcus aureus</i> isolated from various clinical samples: The first multi-centered study in Turkey. <i>Journal of Infection and Public Health</i> , 2019, 12, 528-533.	4.1	25
34	Electrical Characterization of ZnInSe <sub>2</sub> /Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> Thin-Film Heterojunction. <i>Journal of Electronic Materials</i> , 2019, 48, 3096-3104.	2.2	3
35	Temperature dependence of electrical properties in $\text{In/Cu}_{2}\text{ZnSnTe}_{4}/\text{Si/Ag}$ diodes. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	1.7	13
36	Construction of self-assembled vertical nanoflakes on CZTSSe thin films. <i>Materials Research Express</i> , 2019, 6, 026421.	1.6	8

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37	Structural and temperature-dependent optical properties of thermally evaporated CdS thin films. <i>Materials Science in Semiconductor Processing</i> , 2019, 93, 148-152.	4.0	37
38	PbS quantum dot enhanced p-CIGS/n-Si heterojunction diode. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 2127-2135.	2.2	8
39	Transfer of ordered and disordered Si nanowires onto alien substrates for the fabrication of third-generation solar cells. , 2019, , .		0
40	Hospital Outbreak of a Colistin-Resistant, NDM-1- and OXA-48-Producing <i>Klebsiella pneumoniae</i> : High Mortality from Pandrug Resistance. <i>Microbial Drug Resistance</i> , 2018, 24, 966-972.	2.0	58
41	Analysis of current conduction mechanism in CZTSSe/n-Si structure. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 5264-5274.	2.2	20
42	Investigation of carrier transport mechanisms in the Cu <sup>2+</sup> Zn <sup>2+</sup> Se based hetero-structure grown by sputtering technique. <i>Canadian Journal of Physics</i> , 2018, 96, 816-825.	1.1	10
43	INVESTIGATION ON DEVICE CHARACTERISTICS OF n-CdS/p-Ag(Ga-In)Te <sub>2</sub> HETEROJUNCTION DIODE. <i>Surface Review and Letters</i> , 2018, 25, 1850107.	1.1	1
44	HRTEM Analysis of Crystallographic Defects in CdZnTe Single Crystal. <i>Journal of Electronic Materials</i> , 2018, 47, 778-784.	2.2	2
45	Temperature dependence of electrical properties in Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> /Si heterostructure. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 11258-11264.	2.2	5
46	Gradenigo Syndrome Induced by Suppurative Otitis Media. <i>Journal of Craniofacial Surgery</i> , 2018, 29, e645-e646.	0.7	7
47	CdZnTe bulk crystal growth and temperature modeling studies at METU-CGL. , 2018, , .		3
48	Structural characterization of Zn <sup>2+</sup> In <sup>2+</sup> Se thin films. <i>Modern Physics Letters B</i> , 2017, 31, 1750043.	1.9	6
49	Deposition of CZTSe thin films and illumination effects on the device properties of Ag/n-Si/p-CZTSe/In heterostructure. <i>Journal of Alloys and Compounds</i> , 2017, 709, 337-343.	5.5	16
50	Investigation of precursor sequence and post-annealing effects on the properties of Cu <sub>2</sub> SnZnSe <sub>4</sub> thin films deposited by the elemental thermal evaporation. <i>Materials Research Express</i> , 2017, 4, 086411.	1.6	12
51	Study on the electrical properties of ZnSe/Si heterojunction diode. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 17806-17815.	2.2	26
52	Electric and photoelectric properties of n-AgInSe <sub>2</sub> /p-Si heterojunction diode fabricated by successive layer deposition. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	4
53	Optical and electrical characteristics of thermally evaporated Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> thin films. <i>Thin Solid Films</i> , 2017, 639, 29-35.	1.8	11
54	Investigations of thermal annealing role on the optical properties of Zn-In-Se thin films. <i>Optik</i> , 2017, 144, 603-612.	2.9	7

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55	Investigation of post-thermal annealing on material properties of Cu <sup>0.7</sup> In <sup>0.3</sup> Zn <sup>2</sup> Se thin films. Journal of Semiconductors, 2017, 38, 123001.	3.7	1
56	Etiological and epidemiological factors in hearing-impaired students in Van, East of Turkey: A case series. JPMA the Journal of the Pakistan Medical Association, 2017, 67, 951-953.	0.2	0
57	The seroprevalence of in Erzincan, Turkey: Identification of the risk factors and their relationship with geographical features. Journal of Vector Borne Diseases, 2017, 54, 157-163.	0.4	6
58	Characterization of CuIn <sub>0.7</sub> Ga <sub>0.3</sub> Se <sub>2</sub> Thin Films Deposited by Single Stage Thermal Evaporation Process. Physica Status Solidi C: Current Topics in Solid State Physics, 2017, 14, 1700145.	0.8	0
59	Sensitization to food and inhalant allergens in healthy children in Van, East Turkey. Turkish Journal of Medical Sciences, 2016, 46, 278-282.	0.9	2
60	The role of NMDAR antibody in the etiopathogenesis of schizophrenia. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 2327-2332.	2.2	11
61	Evaluation of Antimicrobial Resistance in Staphylococcus aureus isolates by Years. Interdisciplinary Perspectives on Infectious Diseases, 2016, 2016, 1-4.	1.4	24
62	Device Characterization of ZnInSe <sub>2</sub> Thin Films. Energy Procedia, 2016, 102, 110-120.	1.8	8
63	Brucella-induced sublingual abscess causes acute shortness of breath. American Journal of Emergency Medicine, 2016, 34, 1737.e3-1737.e4.	1.6	0
64	Structural characteristics of thermally evaporated Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> thin films. Materials Research Express, 2016, 3, 055901.	1.6	7
65	Hematologic Findings in Children With Brucellosis: Experiences of 622 Patients in Eastern Turkey. Journal of Pediatric Hematology/Oncology, 2016, 38, 463-466.	0.6	16
66	Human Cutaneous Anthrax, the East Anatolian Region of Turkey 2008-2014. Vector-Borne and Zoonotic Diseases, 2016, 16, 42-47.	1.5	5
67	Clinical and Hematological Manifestations of Typhoid Fever in Children in Eastern Turkey. West Indian Medical Journal, 2016, 65, 154-157.	0.4	2
68	Investigation of optical parameters of thermally evaporated ZnSe thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2015, 12, 1224-1228.	0.8	4
69	Clinical manifestations and laboratory findings of 496 children with brucellosis in Van, Turkey. Pediatrics International, 2015, 57, 586-589.	0.5	17
70	In vitro Activity of Colistin in Combination with Tigecycline against Carbapenem-Resistant Acinetobacter baumannii Strains Isolated from Patients with Ventilator-Associated Pneumonia. International Journal of Medical Sciences, 2015, 12, 695-700.	2.5	18
71	Investigation of structural and optical parameters of Cu <sup>0.7</sup> Ag <sup>0.3</sup> In <sup>0.3</sup> Se thin films deposited by thermal evaporation method. Optik, 2015, 126, 1578-1583.	2.9	5
72	A Reconfigurable 50-Mb/s-1 Gb/s Pulse Compression Radar Signal Processor With Offset Calibration in 90-nm CMOS. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 266-278.	4.6	11

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73	Hamsi scoring in the prediction of unfavorable outcomes from tuberculous meningitis: results of Haydarpasa-II study. <i>Journal of Neurology</i> , 2015, 262, 890-898.	3.6	46
74	Device behavior of an In/p-Ag(Ga,In)Te <sub>2</sub> /n-Si/Ag heterojunction diode. <i>Materials Science in Semiconductor Processing</i> , 2015, 34, 138-145.	4.0	26
75	Study on the Structural and Electrical Properties of Sequentially Deposited AgGaInTe Thin Films. <i>Journal of Low Temperature Physics</i> , 2015, 178, 162-173.	1.4	4
76	Cu(In,Ga)(Se,Te) <sub>2</sub> pentenary thin films formed by reaction of precursor layers. <i>Thin Solid Films</i> , 2015, 592, 189-194.	1.8	7
77	Evaluation of Antibiotic Resistance in <i>Acinetobacter baumannii</i> Strains Isolated from Various Clinical Samples. <i>Klimik Dergisi</i> , 2015, 26, 49-53.	0.4	4
78	Seroprevalence of hepatitis a and associated factors among 1-15 year old children in Eastern Turkey. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 19394-9.	1.3	2
79	Meningitis following spinal anaesthesia in an obstetric patient. <i>Tropical Doctor</i> , 2014, 44, 179-181.	0.5	3
80	Device application of AgGa <sub>0.5</sub> In <sub>0.5</sub> Se <sub>2</sub> thin films deposited by thermal sequential stacked layer method. <i>Materials Research Express</i> , 2014, 1, 046407.	1.6	2
81	Characterization of Co-evaporated Cu-Ag-In-Se Thin Films. <i>Brazilian Journal of Physics</i> , 2014, 44, 719-725.	1.4	5
82	The microbiological diagnosis of tuberculous meningitis of Haydarpasa-1 study. <i>Clinical Microbiology and Infection</i> , 2014, 20, O600-O608.	6.0	52
83	An instrument for the high temperature measurement of the Seebeck coefficient and electrical resistivity. <i>Measurement Science and Technology</i> , 2014, 25, 055901.	2.6	16
84	Preparation and characterization of cost effective spray pyrolyzed absorber layer for thin film solar cells. <i>Solar Energy</i> , 2013, 95, 21-29.	6.1	21
85	Heterojunction solar cells with integrated Si and ZnO nanowires and a chalcopyrite thin film. <i>Materials Chemistry and Physics</i> , 2013, 140, 382-390.	4.0	16
86	Silicon nanowire-silver indium selenide heterojunction photodiodes. <i>Nanotechnology</i> , 2013, 24, 375203.	2.6	20
87	A 1Gb/s reconfigurable pulse compression radar signal processor in 90nm CMOS. , 2013, , .		0
88	Structural and optical properties of ZnInTe thin films deposited by thermal evaporation technique. <i>Journal of Alloys and Compounds</i> , 2013, 566, 83-89.	5.5	10
89	A baseball-bat-like CdTe/TiO <sub>2</sub> nanorods-based heterojunction core-shell solar cell. <i>Scripta Materialia</i> , 2013, 69, 323-326.	5.2	13
90	Production and characterization of layer by layer sputtered single-phase AgInSe <sub>2</sub> thin film by thermal selenization. <i>Applied Surface Science</i> , 2013, 286, 171-176.	6.1	12

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91	Defect-induced room temperature ferromagnetism in B-doped ZnO. <i>Ceramics International</i> , 2013, 39, 4609-4617.	4.8	30
92	A Passive I/Q Millimeter-Wave Mixer and Switch in 45-nm CMOS SOI. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2013, 61, 1131-1139.	4.6	28
93	Identification and Determination of Antibiotic Susceptibilities of <i>Brucella</i> Strains Isolated from Patients in Van, Turkey by Conventional and Molecular Methods. <i>International Journal of Medical Sciences</i> , 2013, 10, 1406-1411.	2.5	22
94	Three-year Review of Bacteriological Profile and Antibiogram of Burn Wound Isolates in Van, Turkey. <i>International Journal of Medical Sciences</i> , 2013, 10, 19-23.	2.5	67
95	Akut Viral Hepatit A Seyri Esnasında Görülen Akut Taşsız Kolesistit. <i>Viral Hepatitis Journal</i> , 2013, 19, 156-158.	0.1	1
96	Synthesis of ZnO Nanowires by Hydrothermal Technique for Integration Into Chalcopyrite Thin Films. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1406, .	0.1	0
97	Synthesis of Si Nanowires by Electroless Etching Technique and Their Integration Into I-III-VI <sub>2</sub> Thin Films For Solar Cells. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1408, 49.	0.1	2
98	Analog Signal Processing for Pulse Compression Radar in 90-nm CMOS. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2012, 60, 3810-3822.	4.6	13
99	Au/TiO <sub>2</sub> nanorod-based Schottky-type UV photodetectors. <i>Physica Status Solidi - Rapid Research Letters</i> , 2012, 6, 442-444.	2.4	26
100	Surface morphology and depth profile study of Cd <sub>1-x</sub> Zn <sub>x</sub> Te alloy nanostructures. <i>Journal of Alloys and Compounds</i> , 2012, 545, 90-98.	5.5	25
101	A 6-bit wideband variable gain amplifier with low group delay variation in 90nm CMOS. , 2012, , .		5
102	Spin pumping effects for Co/Ag films. <i>Journal of Applied Physics</i> , 2012, 112, 053906.	2.5	1
103	Management of Brucella endocarditis: results of the Gulhane study. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 145-150.	2.5	40
104	A prospective, randomised trial of pneumothorax therapy: Manual aspiration versus conventional chest tube drainage. <i>Respiratory Medicine</i> , 2012, 106, 1600-1605.	2.9	61
105	Evaluation of gas turbine rotor dynamic analysis using the finite element method. <i>Measurement: Journal of the International Measurement Confederation</i> , 2012, 45, 1089-1097.	5.0	53
106	Thickness-dependent nonlinear absorption behaviors in polycrystalline ZnSe thin films. <i>Optics Communications</i> , 2012, 285, 1471-1475.	2.1	41
107	Molecular characterization of hepatitis A virus isolated from acute infections in Turkey. <i>Turkish Journal of Gastroenterology</i> , 2012, 23, 714-719.	1.1	7
108	A 2.5-dB Insertion Loss, DC-60 GHz CMOS SPDT Switch in 45-nm SOI. , 2011, , .		43



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109	Studies on device properties of an n-AgIn <sub>5</sub> Se <sub>8</sub> /p-Si heterojunction diode. Semiconductor Science and Technology, 2011, 26, 105013.	2.0	21
110	Structural, optical and magnetic properties of Cr doped ZnO microrods prepared by spray pyrolysis method. Applied Surface Science, 2011, 257, 9293-9298.	6.1	88
111	Bidirectional circuitry for millimeter-wave pulse compression radar. , 2011, , .		2
112	Antimicrobial Susceptibilities of <i>Brucella</i> Isolates from Various Clinical Specimens. International Journal of Medical Sciences, 2011, 8, 198-202.	2.5	37
113	Structural, optical and magnetic properties of Mn diffusion-doped CdS thin films prepared by vacuum evaporation. Materials Chemistry and Physics, 2011, 130, 340-345.	4.0	52
114	A Low-Power Dual-Channel Distributed Amplifier for Multielement Receivers. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 435-442.	4.6	3
115	Deposition of AgGaS <sub>2</sub> thin films by double source thermal evaporation technique. Journal of Materials Science: Materials in Electronics, 2011, 22, 1426-1432.	2.2	6
116	Deposition and characterization of layer-by-layer sputtered AgGaSe <sub>2</sub> thin films. Applied Surface Science, 2011, 257, 5731-5738.	6.1	10
117	The investigation of structural, electrical, and optical properties of thermal evaporated AgGaS <sub>2</sub> thin films. Thin Solid Films, 2011, 519, 2055-2061.	1.8	13
118	Disseminated Intravascular Coagulation in a Case of Brucellosis. Clinical and Applied Thrombosis/Hemostasis, 2011, 17, E10-E12.	1.7	6
119	An Analysis of Children With Brucellosis Associated With Isolated Thrombocytopenia. Clinical and Applied Thrombosis/Hemostasis, 2011, 17, E36-E38.	1.7	10
120	An Analysis of Children with Brucellosis Associated with Pancytopenia. Pediatric Hematology and Oncology, 2011, 28, 203-208.	0.8	27
121	Structural, optical and electrical properties of Al-doped ZnO microrods prepared by spray pyrolysis. Thin Solid Films, 2010, 518, 4076-4080.	1.8	90
122	Nano Heterojunctions of Cadmium Sulfide and Cadmium Telluride for Photoelectrochemical Cell Applications. Materials Research Society Symposia Proceedings, 2010, 1258, 1.	0.1	0
123	Investigation of physical properties of quaternary AgGa <sub>0.5</sub> In <sub>0.5</sub> Te <sub>2</sub> thin films deposited by thermal evaporation. Journal of Alloys and Compounds, 2010, 503, 468-473.	5.5	11
124	A Low-Power, $\pi$ -Band Phase Shifter in a 0.12 $\mu\text{m}$ SiGe BiCMOS Process. IEEE Microwave and Wireless Components Letters, 2010, 20, 631-633.	3.2	9
125	Electrical and photoelectrical properties of AgInSe thin films evaporated by e-beam technique. Journal Physics D: Applied Physics, 2009, 42, 035416.	2.8	10
126	Characterization of AgGa <sub>0.5</sub> In <sub>0.5</sub> Se <sub>2</sub> thin films deposited by electron-beam technique. Journal Physics D: Applied Physics, 2009, 42, 165413.	2.8	25



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127	Effects of annealing on structural, electrical and optical properties of AgGa <sub>0.5</sub> S <sub>0.5</sub> thin films deposited by using sintered stoichiometric powder. Crystal Research and Technology, 2009, 44, 440-446.	1.3	2
128	Effects of annealing on structural and morphological properties of e-beam evaporated AgGaSe <sub>2</sub> thin films. Applied Surface Science, 2009, 255, 5999-6006.	6.1	16
129	Electrical properties and photoconductivity of polyaniline/sulfonated poly(arylene ether sulfone) composite films. Applied Physics A: Materials Science and Processing, 2009, 95, 589-594.	2.3	10
130	Effects of annealing temperature on the structural and optical properties of ZnO hexagonal pyramids. Journal of Alloys and Compounds, 2009, 478, 367-370.	5.5	36
131	On the profile of frequency dependent series resistance and surface states in Au/Bi <sub>4</sub> Ti <sub>3</sub> O <sub>12</sub> /SiO <sub>2</sub> /n-Si (MFIS) structures. Microelectronic Engineering, 2008, 85, 81-88.	2.4	74
132	Structural, optical and magnetic properties of Cd <sub>1-x</sub> CoxS thin films prepared by spray pyrolysis. Physica B: Condensed Matter, 2008, 403, 3740-3745.	2.7	71
133	Structural characterization of polycrystalline AgInSe thin films deposited by e-beam technique. Applied Surface Science, 2008, 254, 1569-1577.	6.1	51
134	The temperature profile and bias dependent series resistance of Au/Bi <sub>4</sub> Ti <sub>3</sub> O <sub>12</sub> /SiO <sub>2</sub> /n-Si (MFIS) structures. Vacuum, 2008, 82, 1246-1250.	3.5	21
135	Structural, optical and magnetic properties of Zn <sub>1-x</sub> CoxO thin films prepared by spray pyrolysis. Thin Solid Films, 2008, 516, 7899-7902.	1.8	34
136	Electrical, photo-electrical, optical and structural properties of CdSe thin films deposited by thermal and e-beam techniques. Journal Physics D: Applied Physics, 2008, 41, 035405.	2.8	14
137	Investigation of optical parameters of AgInSe thin films deposited by e-beam technique. Journal of Non-Crystalline Solids, 2008, 354, 3630-3636.	3.1	23
138	The effects of zinc nitrate, zinc acetate and zinc chloride precursors on investigation of structural and optical properties of ZnO thin films. Journal of Alloys and Compounds, 2008, 466, 447-450.	5.5	178
139	Effect of boron implantation on the electrical and photoelectrical properties of e-beam deposited AgInSe thin films. Journal Physics D: Applied Physics, 2008, 41, 115308.	2.8	5
140	Effects of CdCl <sub>2</sub> treatment on properties of CdTe thin films grown by evaporation at low substrate temperatures. Crystal Research and Technology, 2007, 42, 890-894.	1.3	20
141	Current conduction mechanism in Al/p-Si Schottky barrier diodes with native insulator layer at low temperatures. Applied Surface Science, 2007, 253, 5056-5061.	6.1	64
142	Investigation of photovoltaic properties of amorphous InSe thin film based Schottky devices. Semiconductor Science and Technology, 2007, 22, 1268-1271.	2.0	17
143	Anisotropic behaviors in polycrystalline Cd-doped GaSe thin films. Journal of Materials Science: Materials in Electronics, 2006, 17, 1017-1024.	2.2	1
144	Influence of ion implantation on structural and photoconductive properties of Bridgman grown GaSe single crystals. Crystal Research and Technology, 2006, 41, 243-249.	1.3	7

#	ARTICLE	IF	CITATIONS
145	Structural, electrical and optical properties of Ge implanted GaSe single crystals grown by Bridgman technique. <i>Crystal Research and Technology</i> , 2006, 41, 1159-1166.	1.3	5
146	Effect of Cd-doping level on the electrical, structural and photoconductivity properties of GaSe thin films. <i>Thin Solid Films</i> , 2005, 492, 52-60.	1.8	13
147	Electrical and photoconductive properties of GaS <sub>0.75</sub> Se <sub>0.25</sub> mixed crystals. <i>Crystal Research and Technology</i> , 2005, 40, 253-258.	1.3	8
148	Electrical and Photoconductive Properties of GaS <sub>0.75</sub> Se <sub>0.25</sub> Mixed Crystals.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
149	Anthrax in Eastern Turkey, 1992-2004. <i>Emerging Infectious Diseases</i> , 2005, 11, 1939-1941.	4.3	24
150	Space-charge-limited current analysis in amorphous InSe thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2004, 15, 225-229.	2.2	14
151	Lower gastrointestinal bleeding in a patient with typhoid fever. <i>International Journal of Antimicrobial Agents</i> , 2004, 24, 624-625.	2.5	1
152	Growth, electrical and structural characterization of $\delta^2$ -GaSe thin films. <i>Journal of Materials Science</i> , 2003, 38, 1507-1511.	3.7	13
153	Electrical properties of nitrogen implanted GaSe single crystal. <i>Crystal Research and Technology</i> , 2003, 38, 811-916.	1.3	7
154	Annealing effect on electrical and photoconductive properties of Si implanted GaSe single crystal. <i>Crystal Research and Technology</i> , 2003, 38, 1071-1076.	1.3	11
155	Conduction mechanism in H-type polysiloxane-polypyrrole block copolymers. <i>Journal of Applied Polymer Science</i> , 2002, 85, 52-56.	2.6	8
156	Characterization of p-In <sub>2</sub> Se <sub>3</sub> thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2001, 12, 473-476.	2.2	14
157	Effect of heat treatment on nickel manganite thin film thermistors deposited by electron beam evaporation. <i>Thin Solid Films</i> , 1999, 345, 307-311.	1.8	19
158	Title is missing!. <i>Journal of Materials Science: Materials in Electronics</i> , 1999, 10, 313-319.	2.2	6
159	Title is missing!. <i>Journal of Materials Science Letters</i> , 1998, 17, 1995-1997.	0.5	12
160	Structural and Electrical Characterization of Ag <sub>3</sub> Ga <sub>5</sub> Te <sub>9</sub> and Ag <sub>3</sub> In <sub>5</sub> Se <sub>9</sub> Crystals. <i>Crystal Research and Technology</i> , 1998, 33, 923-928.	1.3	10
161	The effect of substrate and post-annealing temperature on the structural and optical properties of polycrystalline InSe thin films. <i>Thin Solid Films</i> , 1998, 322, 334-339.	1.8	48
162	Crystal Data, Electrical Resistivity and Mobility in Cu <sub>3</sub> In <sub>5</sub> Se <sub>9</sub> and Cu <sub>3</sub> In <sub>5</sub> Te <sub>9</sub> Single Crystals. <i>Crystal Research and Technology</i> , 1997, 32, 395-400.	1.3	23

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163	Primary tonsillar tuberculosis: a case report. Journal of Laryngology and Otolaryngology, 1995, 109, 880-882.	0.8	29
164	Growth and characterization of polycrystalline InSe thin films. Thin Solid Films, 1995, 258, 86-90.	1.8	25
165	Enhancement in Photovoltaic Characteristics of CdS/CdTe Heterojunction. Journal of Polytechnic, 0, , 801-805.	0.7	2
166	Growth and Characterization of Stoichiometric Cu <sub>2</sub> ZnSnS <sub>4</sub> Crystal Using Vertical Bridgman Technique. Physica Status Solidi (A) Applications and Materials Science, 0, , .	1.8	0