

# Mehmet Parlak

## List of Publications by Year in descending order

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166  
papers

2,794  
citations

218677

26  
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170  
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170  
docs citations

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times ranked

2899  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of zinc nitrate, zinc acetate and zinc chloride precursors on investigation of structural and optical properties of ZnO thin films. <i>Journal of Alloys and Compounds</i> , 2008, 466, 447-450.	5.5	178
2	Structural, optical and electrical properties of Al-doped ZnO microrods prepared by spray pyrolysis. <i>Thin Solid Films</i> , 2010, 518, 4076-4080.	1.8	90
3	Structural, optical and magnetic properties of Cr doped ZnO microrods prepared by spray pyrolysis method. <i>Applied Surface Science</i> , 2011, 257, 9293-9298.	6.1	88
4	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. <i>Microelectronic Engineering</i> , 2008, 85, 81-88.	2.4	74
5	Structural, optical and magnetic properties of Cd <sub>1-x</sub> CoxS thin films prepared by spray pyrolysis. <i>Physica B: Condensed Matter</i> , 2008, 403, 3740-3745.	2.7	71
6	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
7	Current conduction mechanism in Al/p-Si Schottky barrier diodes with native insulator layer at low temperatures. <i>Applied Surface Science</i> , 2007, 253, 5056-5061.	6.1	64
8	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
9	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
10	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
11	Structural, optical and magnetic properties of Mn diffusion-doped CdS thin films prepared by vacuum evaporation. <i>Materials Chemistry and Physics</i> , 2011, 130, 340-345.	4.0	52
12	The microbiological diagnosis of tuberculous meningitis of Haydarpasa-1 study. <i>Clinical Microbiology and Infection</i> , 2014, 20, O600-O608.	6.0	52
13	Structural characterization of polycrystalline Ag-In-Se thin films deposited by e-beam technique. <i>Applied Surface Science</i> , 2008, 254, 1569-1577.	6.1	51
14	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
15	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
16	A 2.5-dB Insertion Loss, DC-60 GHz CMOS SPDT Switch in 45-nm SOI. , 2011, , .		43
17	Thickness-dependent nonlinear absorption behaviors in polycrystalline ZnSe thin films. <i>Optics Communications</i> , 2012, 285, 1471-1475.	2.1	41
18	Management of Brucella endocarditis: results of the Gulhane study. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 145-150.	2.5	40

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19	Antimicrobial Susceptibilities of <i>Brucella</i> Isolates from Various Clinical Specimens. International Journal of Medical Sciences, 2011, 8, 198-202.	2.5	37
20	Structural and temperature-dependent optical properties of thermally evaporated CdS thin films. Materials Science in Semiconductor Processing, 2019, 93, 148-152.	4.0	37
21	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
22	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
23	Defect-induced room temperature ferromagnetism in B-doped ZnO. Ceramics International, 2013, 39, 4609-4617.	4.8	30
24	Primary tonsillar tuberculosis: a case report. Journal of Laryngology and Otology, 1995, 109, 880-882.	0.8	29
25	A Passive I/Q Millimeter-Wave Mixer and Switch in 45-nm CMOS SOI. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 1131-1139.	4.6	28
26	An Analysis of Children with Brucellosis Associated with Pancytopenia. Pediatric Hematology and Oncology, 2011, 28, 203-208.	0.8	27
27	Au/TiO <sub>2</sub> nanorod-based Schottky-type UV photodetectors. Physica Status Solidi - Rapid Research Letters, 2012, 6, 442-444.	2.4	26
28	Device behavior of an In/p-Ag(Ga,In)Te <sub>2</sub> /n-Si/Ag heterojunction diode. Materials Science in Semiconductor Processing, 2015, 34, 138-145.	4.0	26
29	Study on the electrical properties of ZnSe/Si heterojunction diode. Journal of Materials Science: Materials in Electronics, 2017, 28, 17806-17815.	2.2	26
30	Growth and characterization of polycrystalline InSe thin films. Thin Solid Films, 1995, 258, 86-90.	1.8	25
31	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
32	Surface morphology and depth profile study of Cd <sub>1-x</sub> ZnxTe alloy nanostructures. Journal of Alloys and Compounds, 2012, 545, 90-98.	5.5	25
33	Absence of the mecC gene in methicillin-resistant Staphylococcus aureus isolated from various clinical samples: The first multi-centered study in Turkey. Journal of Infection and Public Health, 2019, 12, 528-533.	4.1	25
34	Anthrax in Eastern Turkey, 1992-2004. Emerging Infectious Diseases, 2005, 11, 1939-1941.	4.3	24
35	Evaluation of Antimicrobial Resistance in Staphylococcus aureus Isolates by Years. Interdisciplinary Perspectives on Infectious Diseases, 2016, 2016, 1-4.	1.4	24
36	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. Crystal Research and Technology, 1997, 32, 395-400.	1.3	23

#	ARTICLE	IF	CITATIONS
37	Investigation of optical parameters of Ag <sup>+</sup> In <sup>+</sup> Se thin films deposited by e-beam technique. Journal of Non-Crystalline Solids, 2008, 354, 3630-3636.	3.1	23
38	Identification and Determination of Antibiotic Susceptibilities of <i>Brucella</i> Strains Isolated from Patients in Van, Turkey by Conventional and Molecular Methods. International Journal of Medical Sciences, 2013, 10, 1406-1411.	2.5	22
39	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
40	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
41	Preparation and characterization of cost effective spray pyrolyzed absorber layer for thin film solar cells. Solar Energy, 2013, 95, 21-29.	6.1	21
42	Frequency effect on electrical and dielectric characteristics of HfO <sub>2</sub> -interlayered Si-based Schottky barrier diode. Journal of Materials Science: Materials in Electronics, 2020, 31, 9394-9407.	2.2	21
43	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. Journal of Materials Science: Materials in Electronics, 2021, 32, 21825-21836.	2.2	21
44	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
45	Silicon nanowire-silver indium selenide heterojunction photodiodes. Nanotechnology, 2013, 24, 375203.	2.6	20
46	Analysis of current conduction mechanism in CZTSSe/n-Si structure. Journal of Materials Science: Materials in Electronics, 2018, 29, 5264-5274.	2.2	20
47	Determination of current transport characteristics in Au-Cu/CuO/n-Si Schottky diodes. Physica B: Condensed Matter, 2019, 570, 246-253.	2.7	20
48	Temperature-tuned band gap properties of MoS <sub>2</sub> thin films. Materials Letters, 2020, 275, 128080.	2.6	20
49	Effect of heat treatment on nickel manganite thin film thermistors deposited by electron beam evaporation. Thin Solid Films, 1999, 345, 307-311.	1.8	19
50	Characterization of one-step deposited Cu <sub>2</sub> ZnSnS <sub>4</sub> thin films derived from a single crystalline powder. Renewable Energy, 2019, 143, 1133-1142.	8.9	19
51	In vitro Activity of Colistin in Combination with Tigecycline against Carbapenem-Resistant <i>Acinetobacter baumannii</i> Strains Isolated from Patients with Ventilator-Associated Pneumonia. International Journal of Medical Sciences, 2015, 12, 695-700.	2.5	18
52	Temperature dependence of band gaps in sputtered SnSe thin films. Journal of Physics and Chemistry of Solids, 2019, 131, 22-26.	4.0	18
53	Synthesis and temperature-tuned band gap characteristics of magnetron sputtered ZnTe thin films. Physica B: Condensed Matter, 2020, 582, 411968.	2.7	18
54	Investigation of photovoltaic properties of amorphous InSe thin film based Schottky devices. Semiconductor Science and Technology, 2007, 22, 1268-1271.	2.0	17

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55	Clinical manifestations and laboratory findings of 496 children with brucellosis in Turkey. <i>Pediatrics International</i> , 2015, 57, 586-589.	0.5	17
56	Effects of annealing on structural and morphological properties of e-beam evaporated AgGaSe <sub>2</sub> thin films. <i>Applied Surface Science</i> , 2009, 255, 5999-6006.	6.1	16
57	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
58	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
59	Hematologic Findings in Children With Brucellosis: Experiences of 622 Patients in Eastern Turkey. <i>Journal of Pediatric Hematology/Oncology</i> , 2016, 38, 463-466.	0.6	16
60	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
61	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
62	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
63	Electrical, photo-electrical, optical and structural properties of CdSe thin films deposited by thermal and e-beam techniques. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 035405.	2.8	14
64	Growth, electrical and structural characterization of $\beta^2$ -GaSe thin films. <i>Journal of Materials Science</i> , 2003, 38, 1507-1511.	3.7	13
65	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
66	The investigation of structural, electrical, and optical properties of thermal evaporated AgGaS <sub>2</sub> thin films. <i>Thin Solid Films</i> , 2011, 519, 2055-2061.	1.8	13
67	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
68	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
69	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
70	Title is missing!. <i>Journal of Materials Science Letters</i> , 1998, 17, 1995-1997.	0.5	12
71	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
72	Investigation of precursor sequence and post-annealing effects on the properties of $\text{Cu}_2\text{SnZnSe}_4$ thin films deposited by the elemental thermal evaporation. <i>Materials Research Express</i> , 2017, 4, 086411.	1.6	12

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73	Investigation of electrical characteristics of Ag/ZnO/Si sandwich structure. Journal of Materials Science: Materials in Electronics, 2019, 30, 15371-15378.	2.2	12
74	Annealing effect on electrical and photoconductive properties of Si implanted GaSe single crystal. Crystal Research and Technology, 2003, 38, 1071-1076.	1.3	11
75	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
76	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
77	The role of NMDAR antibody in the etiopathogenesis of schizophrenia. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 2327-2332.	2.2	11
78	Optical and electrical characteristics of thermally evaporated Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> thin films. Thin Solid Films, 2017, 639, 29-35.	1.8	11
79	Frequency effect on electrical and dielectric characteristics of In/Cu <sub>2</sub> ZnSnTe <sub>4</sub> /Si/Ag diode structure. Journal of Materials Science: Materials in Electronics, 2019, 30, 9814-9821.	2.2	11
80	Temperature-dependent optical characteristics of sputtered NiO thin films. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	11
81	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. Crystal Research and Technology, 1998, 33, 923-928.	1.3	10
82	Electrical and photoelectrical properties of Ag-In-Se thin films evaporated by e-beam technique. Journal Physics D: Applied Physics, 2009, 42, 035416.	2.8	10
83	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
84	Deposition and characterization of layer-by-layer sputtered AgGaSe <sub>2</sub> thin films. Applied Surface Science, 2011, 257, 5731-5738.	6.1	10
85	An Analysis of Children With Brucellosis Associated With Isolated Thrombocytopenia. Clinical and Applied Thrombosis/Hemostasis, 2011, 17, E36-E38.	1.7	10
86	Structural and optical properties of Zn-In-Te thin films deposited by thermal evaporation technique. Journal of Alloys and Compounds, 2013, 566, 83-89.	5.5	10
87	Investigation of carrier transport mechanisms in the Cu-Zn-Se based hetero-structure grown by sputtering technique. Canadian Journal of Physics, 2018, 96, 816-825.	1.1	10
88	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. BMC Infectious Diseases, 2020, 20, 788.	2.9	10
89	A Low-Power, $\mu\text{m}^2$ 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
90	Electrical characterization of CdZnTe/Si diode structure. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	9

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91	Conduction mechanism in H-type polysiloxane-polypyrrole block copolymers. Journal of Applied Polymer Science, 2002, 85, 52-56.	2.6	8
92	Electrical and photoconductive properties of GaS <sub>0.75</sub> Se <sub>0.25</sub> mixed crystals. Crystal Research and Technology, 2005, 40, 253-258.	1.3	8
93	Device Characterization of ZnInSe <sub>2</sub> Thin Films. Energy Procedia, 2016, 102, 110-120.	1.8	8
94	Effects of Si nanowire on the device properties of n-ZnSe/p-Si heterostructure. Journal of Materials Science: Materials in Electronics, 2019, 30, 4760-4765.	2.2	8
95	CZTSSe thin films fabricated by single step deposition for superstrate solar cell applications. Journal of Materials Science: Materials in Electronics, 2019, 30, 11301-11306.	2.2	8
96	Construction of self-assembled vertical nanoflakes on CZTSSe thin films. Materials Research Express, 2019, 6, 026421.	1.6	8
97	PbS quantum dot enhanced p-CIGS/n-Si heterojunction diode. Journal of Materials Science: Materials in Electronics, 2019, 30, 2127-2135.	2.2	8
98	Investigation of band gap energy versus temperature for SnS <sub>2</sub> thin films grown by RF-magnetron sputtering. Physica B: Condensed Matter, 2020, 591, 412264.	2.7	8
99	Electrical properties of nitrogen implanted GaSe single crystal. Crystal Research and Technology, 2003, 38, 811-916.	1.3	7
100	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
101	Cu(In,Ga)(Se,Te) <sub>2</sub> pentenary thin films formed by reaction of precursor layers. Thin Solid Films, 2015, 592, 189-194.	1.8	7
102	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
103	Investigations of thermal annealing role on the optical properties of Zn-In-Se thin films. Optik, 2017, 144, 603-612.	2.9	7
104	Gradenigo Syndrome Induced by Suppurative Otitis Media. Journal of Craniofacial Surgery, 2018, 29, e645-e646.	0.7	7
105	Towards the fabrication of third generation solar cells on amorphous, flexible and transparent substrates with well-ordered and disordered Si-nanowires/pillars. Physica E: Low-Dimensional Systems and Nanostructures, 2020, 124, 114382.	2.7	7
106	Temperature dependent band gap in SnS <sub>2</sub> xSe(2-2x) (x = 0.5) thin films. Materials Science in Semiconductor Processing, 2020, 114, 105083.	4.0	7
107	Temperature effects on optical characteristics of CdSe thin films. Materials Science in Semiconductor Processing, 2021, 123, 105559.	4.0	7
108	Molecular characterization of hepatitis A virus isolated from acute infections in Turkey. Turkish Journal of Gastroenterology, 2012, 23, 714-719.	1.1	7

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109	Title is missing!. Journal of Materials Science: Materials in Electronics, 1999, 10, 313-319.	2.2	6
110	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
111	Disseminated Intravascular Coagulation in a Case of Brucellosis. Clinical and Applied Thrombosis/Hemostasis, 2011, 17, E10-E12.	1.7	6
112	Structural characterization of ZnInSe thin films. Modern Physics Letters B, 2017, 31, 1750043.	1.9	6
113	Structural and temperature-tuned bandgap characteristics of thermally evaporated In <sup>2</sup> -In <sub>2</sub> S <sub>3</sub> thin films. Journal of Materials Science: Materials in Electronics, 2021, 32, 15851-15856.	2.2	6
114	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
115	Structural, electrical and optical properties of Ge implanted GaSe single crystals grown by Bridgman technique. Crystal Research and Technology, 2006, 41, 1159-1166.	1.3	5
116	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
117	A 6-bit wideband variable gain amplifier with low group delay variation in 90nm CMOS. , , .		5
118	Characterization of Co-evaporated Cu-Ag-In-Se Thin Films. Brazilian Journal of Physics, 2014, 44, 719-725.	1.4	5
119	Investigation of structural and optical parameters of CuAgInSe thin films deposited by thermal evaporation method. Optik, 2015, 126, 1578-1583.	2.9	5
120	Human Cutaneous Anthrax, the East Anatolian Region of Turkey 2008-2014. Vector-Borne and Zoonotic Diseases, 2016, 16, 42-47.	1.5	5
121	Temperature dependence of electrical properties in Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> /Si heterostructure. Journal of Materials Science: Materials in Electronics, 2018, 29, 11258-11264.	2.2	5
122	Material and Si-based diode analyses of sputtered ZnTe thin films. Journal of Materials Science: Materials in Electronics, 2020, 31, 11390-11397.	2.2	5
123	Influence of temperature on optical properties of electron-beam-evaporated ZnSe thin film. Physica Scripta, 2020, 95, 075804.	2.5	5
124	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
125	Study on the Structural and Electrical Properties of Sequentially Deposited AgGaInTe Thin Films. Journal of Low Temperature Physics, 2015, 178, 162-173.	1.4	4
126	Electric and photoelectric properties of n-AgInSe <sub>2</sub> /p-Si heterojunction diode fabricated by successive layer deposition. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	4



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127	Improvement of electrical characteristics of SnSe/Si heterostructure by integration of Si nanowires. Physica B: Condensed Matter, 2021, 604, 412669.	2.7	4
128	Evaluation of Antibiotic Resistance in Acinetobacter baumannii Strains Isolated from Various Clinical Samples. Klimik Dergisi, 2015, 26, 49-53.	0.4	4
129	Growth and optical characterization of Sn <sub>0.6</sub> Sb <sub>0.4</sub> Se layer single crystals for optoelectronic applications. Materials Science in Semiconductor Processing, 2022, 141, 106434.	4.0	4
130	A Low-Power Dual-Channel Distributed Amplifier for Multielement Receivers. IEEE Transactions on Microwave Theory and Techniques, 2011, 59, 435-442.	4.6	3
131	Meningitis following spinal anaesthesia in an obstetric patient. Tropical Doctor, 2014, 44, 179-181.	0.5	3
132	FABRICATION AND CHARACTERIZATION OF TiO <sub>2</sub> THIN FILM FOR DEVICE APPLICATIONS. Surface Review and Letters, 2019, 26, 1850205.	1.1	3
133	Electrical Characterization of ZnInSe <sub>2</sub> /Cu <sub>0.5</sub> Ag <sub>0.5</sub> InSe <sub>2</sub> Thin-Film Heterojunction. Journal of Electronic Materials, 2019, 48, 3096-3104.	2.2	3
134	Temperature-dependent material characterization of CuZnSe <sub>2</sub> thin films. Thin Solid Films, 2020, 701, 137941.	1.8	3
135	CdZnTe bulk crystal growth and temperature modeling studies at METU-CGL. , 2018, , .		3
136	Effects of annealing on structural, electrical and optical properties of AgGa <sub>(Se<sub>0.5</sub>S<sub>0.5</sub>)<sub>2</sub></sub> thin films deposited by using sintered stoichiometric powder. Crystal Research and Technology, 2009, 44, 440-446.	1.3	2
137	Bidirectional circuitry for millimeter-wave pulse compression radar. , 2011, , .		2
138	Synthesis of Si Nanowires by Electroless Etching Technique and Their Integration Into I-III-VI <sub>2</sub> Thin Films For Solar Cells. Materials Research Society Symposia Proceedings, 2012, 1408, 49.	0.1	2
139	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. Materials Research Express, 2014, 1, 046407.	1.6	2
140	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
141	HRTEM Analysis of Crystallographic Defects in CdZnTe Single Crystal. Journal of Electronic Materials, 2018, 47, 778-784.	2.2	2
142	INVESTIGATION OF CONDUCTIVITY CHARACTERISTICS OF ZnInSe THIN FILMS. Surface Review and Letters, 2020, 27, 1950083.	1.1	2
143	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. Journal of Materials Science: Materials in Electronics, 2020, 31, 1566-1573.	2.2	2
144	Fabrication of CdSexTe <sub>1-x</sub> thin films by sequential growth using double sources. Physica B: Condensed Matter, 2021, 619, 413232.	2.7	2

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145	Enhancement in Photovoltaic Characteristics of CdS/CdTe Heterojunction. Journal of Polytechnic, 0, , 801-805.	0.7	2
146	Clinical and Hematological Manifestations of Typhoid Fever in Children in Eastern Turkey. West Indian Medical Journal, 2016, 65, 154-157.	0.4	2
147	Seroprevalence of hepatitis a and associated factors among 1-15 year old children in Eastern Turkey. International Journal of Clinical and Experimental Medicine, 2015, 8, 19394-9.	1.3	2
148	Lower gastrointestinal bleeding in a patient with typhoid fever. International Journal of Antimicrobial Agents, 2004, 24, 624-625.	2.5	1
149	Anisotropic behaviors in polycrystalline Cd-doped GaSe thin films. Journal of Materials Science: Materials in Electronics, 2006, 17, 1017-1024.	2.2	1
150	Spin pumping effects for Co/Ag films. Journal of Applied Physics, 2012, 112, 053906.	2.5	1
151	Investigation of post-thermal annealing on material properties of Cu <sup>2+</sup> In <sup>2+</sup> Zn <sup>2+</sup> Se thin films. Journal of Semiconductors, 2017, 38, 123001.	3.7	1
152	INVESTIGATION ON DEVICE CHARACTERISTICS OF n-CdS/p-Ag(Ga-In)Te <sub>2</sub> HETEROJUNCTION DIODE. Surface Review and Letters, 2018, 25, 1850107.	1.1	1
153	Temperature-dependent optical and electrical characterization of Cu-Ga-S thin films and their diode characteristics on n-Si. Optik, 2020, 208, 164485.	2.9	1
154	Akut Viral Hepatit A Seyri Esnasında G <sup>1</sup> / <sub>4</sub> len Akut Ta <sup>5</sup> / <sub>s</sub> z Kolesistit. Viral Hepatitis Journal, 2013, 19, 156-158.	0.1	1
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