

Tooru Tanaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/357546/publications.pdf>

Version: 2024-02-01

344
papers

6,898
citations

81900

39
h-index

91884

69
g-index

385
all docs

385
docs citations

385
times ranked

6331
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved two-step photon absorption current by Cl-doping in ZnTeO-based intermediate band solar cells with n-ZnS layer. <i>Solar Energy Materials and Solar Cells</i> , 2022, 235, 111456.	6.2	4
2	Effects of Al doping on the structural, electrical, and optical properties of rock-salt ZnCdO thin films grown by molecular beam epitaxy. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 163, 110571.	4.0	3
3	Near-infrared light-emitting diodes based on Tm-doped Ga ₂ O ₃ . <i>Journal of Luminescence</i> , 2022, 245, 118773.	3.1	5
4	Defect healing via a gradient cooling strategy for efficient all-inorganic perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4276-4285.	5.5	7
5	Facile synthesis of Cu ₂ O nanorods in the presence of NaCl by successive ionic layer adsorption and reaction method and its characterizations. <i>Royal Society Open Science</i> , 2022, 9, 211899.	2.4	6
6	Strong enhancement of red photoluminescence from Eu doped Ga ₂ O ₃ films by thermal annealing. <i>Journal of Luminescence</i> , 2022, 246, 118858.	3.1	3
7	Low-temperature growth of In ₂ O ₃ films on a-plane sapphire substrates by pulsed laser deposition. <i>Thin Solid Films</i> , 2022, 756, 139383.	1.8	0
8	Realization of red electroluminescence from Ga ₂ O ₃ :Eu/Si based light-emitting diodes. <i>Superlattices and Microstructures</i> , 2021, 150, 106814.	3.1	25
9	Epitaxial growth of (Al _x Ga _{1-x}) ₂ O ₃ thin films on sapphire substrates by plasma assisted pulsed laser deposition. <i>AIP Advances</i> , 2021, 11, 035319.	1.3	10
10	Improvement of sensing sensitivity based on green emissions from Er-doped (AlGa) ₂ O ₃ films. <i>Journal of Luminescence</i> , 2021, 232, 117879.	3.1	7
11	Low temperature growth of In ₂ O ₃ films via pulsed laser deposition with oxygen plasma. <i>Japanese Journal of Applied Physics</i> , 2021, 60, 055505.	1.5	1
12	Structural, optical, and electrical properties of WZ- and RS-ZnCdO thin films on MgO (100) substrate by molecular beam epitaxy. <i>Journal of Alloys and Compounds</i> , 2021, 867, 159033.	5.5	2
13	Low driven voltage green electroluminescent device based on Er:Ga ₂ O ₃ /GaAs heterojunction. <i>Optical Materials</i> , 2021, 116, 111078.	3.6	8
14	Effect of Nitrogen Doping on Structural, Electrical, and Optical Properties of CuO Thin Films Synthesized by Radio Frequency Magnetron Sputtering for Photovoltaic Application. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 065019.	1.8	4
15	Low threshold voltage blue light emitting diodes based on thulium doped gallium oxides. <i>Applied Physics Express</i> , 2021, 14, 081002.	2.4	7
16	Yellow emission from vertically integrated Ga ₂ O ₃ doped with Er and Eu electroluminescent film. <i>Journal of Luminescence</i> , 2021, 235, 118051.	3.1	16
17	Strategy toward white LEDs based on vertically integrated rare earth doped Ga ₂ O ₃ films. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	18
18	Influence of the Substrate, Process Conditions, and Postannealing Temperature on the Properties of ZnO Thin Films Grown by the Successive Ionic Layer Adsorption and Reaction Method. <i>ACS Omega</i> , 2021, 6, 2665-2674.	3.5	46

#	ARTICLE	IF	CITATIONS
19	Pulsed laser deposition growth of ultra-wide bandgap GeO ₂ film and its optical properties. Applied Physics Letters, 2021, 119, .	3.3	10
20	Nitrogen Doping Effect in Cu ₄ O ₃ Thin Films Fabricated by Radio Frequency Magnetron Sputtering. Physica Status Solidi (B): Basic Research, 2020, 257, 1900363.	1.5	5
21	Low temperature growth of (AlGa)O ₃ films by oxygen radical assisted pulsed laser deposition. CrystEngComm, 2020, 22, 142-146.	2.6	7
22	Efficient temperature sensor based on green emissions from Er-doped In ²⁺ -Ga ₂ O ₃ thin film. AIP Advances, 2020, 10, .	1.3	9
23	Enhanced green emission from Er-doped (AlGa) ₂ O ₃ films grown by pulsed laser deposition. Japanese Journal of Applied Physics, 2020, 59, 051007.	1.5	8
24	Impacts of oxygen radical ambient on structural and optical properties of (AlGa)O ₃ films deposited by pulsed laser deposition. AIP Advances, 2020, 10, 065125.	1.3	2
25	Realization of rocksalt Zn _{1-x} Cd _x O thin films with an optical band gap above 3.0 eV by molecular beam epitaxy. CrystEngComm, 2020, 22, 2781-2787.	2.6	8
26	Effect of oxygen flow rate on properties of Cu ₄ O ₃ thin films fabricated by radio frequency magnetron sputtering. Journal of Applied Physics, 2020, 127, .	2.5	12
27	Conductive transparent (InGa)O ₃ film as host for rare earth Eu. AIP Advances, 2020, 10, 025024.	1.3	0
28	Growth of low resistive Al-doped ZnCdO thin films with rocksalt structure for transparent conductive oxide thin films. , 2020, , .		0
29	Intermediate band solar cells based on highly mismatched II-VI oxide semiconductors. , 2020, , .		0
30	A novel orexin antagonist from a natural plant was discovered using zebrafish behavioural analysis. European Review for Medical and Pharmacological Sciences, 2020, 24, 5127-5139.	0.7	2
31	Cl-doping effect in ZnTe _{1-x} O _x highly mismatched alloys for intermediate band solar cells. Journal of Applied Physics, 2019, 125, 243109.	2.5	11
32	Low temperature growth of Ga ₂ O ₃ films on sapphire substrates by plasma assisted pulsed laser deposition. AIP Advances, 2019, 9, .	1.3	7
33	Effects of the host conduction band energy on the electronic band structure of ZnCdTeO dilute oxide alloys. Journal of Applied Physics, 2019, 126, 083106.	2.5	5
34	Three-dimensional band structure and surface electron accumulation of rs-CdxZn _{1-x} O studied by angle-resolved photoemission spectroscopy. Scientific Reports, 2019, 9, 8026.	3.3	7
35	High Forbidden-to-resonance Line Ratio of O vii Discovered from the Cygnus Loop. Astrophysical Journal, 2019, 871, 234.	4.5	14
36	Influence of oxygen flow rate and substrate positions on properties of Cu-oxide thin films fabricated by radio frequency magnetron sputtering using pure Cu target. Thin Solid Films, 2019, 675, 59-65.	1.8	15

#	ARTICLE	IF	CITATIONS
37	Growth properties of gallium oxide on sapphire substrate by plasma-assisted pulsed laser deposition. <i>Journal of Semiconductors</i> , 2019, 40, 122801.	3.7	3
38	Oxygen Concentration Dependence of Photovoltaic Properties of Intermediate Band Solar Cells based on Cl-doped ZnTeO. , 2019, , .		0
39	Photoluminescence of ZnTe/ZnMgTe multiple quantum well structures grown on ZnTe substrates by molecular beam epitaxy. <i>Superlattices and Microstructures</i> , 2018, 114, 192-199.	3.1	5
40	The impact of dopant contents on structures, morphologies and optical properties of Eu doped Ga ₂ O ₃ films on GaAs substrate. <i>Journal of Luminescence</i> , 2018, 194, 374-378.	3.1	16
41	Ultraviolet emission from MgZnO films and ZnO/MgZnO single quantum wells grown by pulsed laser deposition. <i>Journal of Crystal Growth</i> , 2018, 483, 39-43.	1.5	9
42	Improved photovoltaic properties of ZnTeO-based intermediate band solar cells. , 2018, , .		2
43	What is the third serological marker associated with immune-mediated necrotizing myopathy?. <i>Scandinavian Journal of Rheumatology</i> , 2017, 46, 416-417.	1.1	5
44	Photoluminescence and electrical properties of P-doped ZnTe layers grown by low pressure MOVPE. <i>Journal of Crystal Growth</i> , 2017, 468, 666-670.	1.5	7
45	Growth and characterization of Zn _{1-x} Cd _x Te _{1-y} O _y highly mismatched alloys for intermediate band solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2017, 169, 1-7.	6.2	9
46	Growth of ZnMgSeTe nearly lattice-matched to ZnTe and p-type doping by low-pressure MOVPE. <i>Journal of Crystal Growth</i> , 2017, 468, 671-675.	1.5	0
47	Improved Open-Circuit Voltage and Photovoltaic Properties of ZnTeO-Based Intermediate Band Solar Cells With n-Type ZnS Layers. <i>IEEE Journal of Photovoltaics</i> , 2017, 7, 1024-1030.	2.5	12
48	Anti-anhedonic effect of selective serotonin reuptake inhibitors with affinity for sigma-1 receptors in picrotoxin-treated mice. <i>British Journal of Pharmacology</i> , 2017, 174, 314-327.	5.4	9
49	Sequential treatment with zoledronic acid followed by teriparatide or vice versa increases bone mineral density and bone strength in ovariectomized rats. <i>Bone Reports</i> , 2017, 7, 70-82.	0.4	2
50	Characteristics of thulium doped gallium oxide films grown by pulsed laser deposition. <i>Thin Solid Films</i> , 2017, 639, 123-126.	1.8	19
51	Efficient pure green emission from Er-doped Ga ₂ O ₃ films. <i>CrystEngComm</i> , 2017, 19, 4448-4458.	2.6	23
52	Calcineurin inhibitors exacerbate coronary arteritis via the MyD88 signalling pathway in a murine model of Kawasaki disease. <i>Clinical and Experimental Immunology</i> , 2017, 190, 54-67.	2.6	7
53	Structural properties of Eu doped gallium oxide films. <i>Materials Research Bulletin</i> , 2017, 94, 170-173.	5.2	12
54	Temperature-dependent Raman scattering in cubic (InGa) ₂ O ₃ thin films. <i>Journal of Alloys and Compounds</i> , 2017, 690, 287-292.	5.5	12

#	ARTICLE	IF	CITATIONS
55	Decreased level of interleukin-10-producing B cells in patients with pemphigus but not in patients with pemphigoid. <i>British Journal of Dermatology</i> , 2017, 176, 1204-1212.	1.5	21
56	Estimation of Mean Monthly Global Solar Radiation Using Model Based on Sunshine Hours for Colombia. , 2017, , .		0
57	Effect of Cl-doping in ZnTeO on Photoluminescence and Photovoltaic Properties of ZnTeO-based Intermediate Band Solar Cells. , 2017, , .		0
58	Low pressure MOVPE growth and characterization of ZnTe homoepitaxial layers. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2016, 13, 439-442.	0.8	1
59	Influence of source transport rate upon fractions of Mg and Se in Zn _{1-x} Mg _x Se _{1-y} Te _{1-y} layers grown by metalorganic vapor phase epitaxy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2016, 13, 443-447.	0.8	1
60	Three-dimensional power Doppler with silhouette mode for diagnosis of malignant ovarian tumors. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 806-808.	1.7	12
61	Temperature dependence of Raman scattering in In^{2+} -(AlGa)2O3 thin films. <i>AIP Advances</i> , 2016, 6, .	1.3	24
62	Toward controlling the carrier density of Si doped Ga2O3 films by pulsed laser deposition. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	60
63	Observation of low voltage driven green emission from erbium doped Ga2O3 light-emitting devices. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	29
64	Band alignment of Ga2O3/Si heterojunction interface measured by X-ray photoelectron spectroscopy. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	52
65	Cl-doping in highly mismatched ZnTe _{1-x} O _x alloys for intermediate band solar cells. , 2016, , .		0
66	Highly transparent conductive Ga doped ZnO films in the near-infrared wavelength range. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 9291-9296.	2.2	3
67	Influence of substrate temperature on the properties of (AlGa)2O3 thin films prepared by pulsed laser deposition. <i>Ceramics International</i> , 2016, 42, 12783-12788.	4.8	27
68	Temperature dependence of luminescence spectra in europium doped Ga2O3 film. <i>Journal of Luminescence</i> , 2016, 177, 48-53.	3.1	26
69	Multicolor Electroluminescence from Intermediate Band Solar Cell Structures. <i>Advanced Energy Materials</i> , 2016, 6, 1501820.	19.5	13
70	Compositional dependence of optical transition energies in highly mismatched Zn _{1-x} Cd _x Te _{1-y} O _y alloys. <i>Applied Physics Express</i> , 2016, 9, 021202.	2.4	7
71	Influence of Processing Conditions on the Performance of Cu ₂ ZnSnS ₄ Nanocrystal Solar Cells. <i>ChemistrySelect</i> , 2016, 1, 86-93.	1.5	4
72	The impact of growth temperature on the structural and optical properties of catalyst-free In^{2+} -Ga ₂ O ₃ nanostructures. <i>Materials Research Express</i> , 2016, 3, 025003.	1.6	5

#	ARTICLE	IF	CITATIONS
73	Effects of dopant contents on structural, morphological and optical properties of Er doped Ga ₂ O ₃ films. Superlattices and Microstructures, 2016, 90, 207-214.	3.1	47
74	Delineation of clinical features in Wiedemann-Steiner syndrome caused by <i>KMT2A</i> mutations. Clinical Genetics, 2016, 89, 115-119.	2.0	56
75	Characterization of <i>p</i> -ZnTe/ <i>n</i> -ZnO Heterojunction Interface Prepared by Direct Bonding Technology. IEJ Transactions on Electronics, Information and Systems, 2016, 136, 1761-1766.	0.2	0
76	Growth and characterization of highly mismatched Zn _{1-x} Cd _x Te _{1-y} O _y alloys for intermediate band solar cells. , 2015, , .		1
77	Two-Photon Absorption in GaAs $\text{P}_x\text{N}_y\text{Te}$ Nanocrystals. Physical Review Applied, 2015, 3, .		
78	Testing the applicability of a kinematic wave-based distributed hydrological model in two climatically contrasting catchments. Hydrological Sciences Journal, 2015, 60, 1361-1373.	2.6	34
79	Characterization of Cu ₂ SnSe ₃ thin films fabricated by coevaporation. , 2015, , .		0
80	Compositions of Mg and Se, surface morphology, roughness and Raman property of Zn _{1-x} Mg _x SeTe _{1-y} layers grown at various substrate temperatures or dopant transport rates by MOVPE. Journal of Crystal Growth, 2015, 414, 114-118.	1.5	1
81	Toward the understanding of annealing effects on (GaIn) ₂ O ₃ films. Thin Solid Films, 2015, 578, 1-6.	1.8	16
82	Lower temperature growth of single phase MgZnO films in all Mg content range. Journal of Alloys and Compounds, 2015, 627, 383-387.	5.5	28
83	Effects of a semiconductor matrix on the band anticrossing in dilute group II-VI oxides. Semiconductor Science and Technology, 2015, 30, 085018.	2.0	18
84	Synthesis of Copper-Antimony-Sulfide Nanocrystals for Solution-Processed Solar Cells. Inorganic Chemistry, 2015, 54, 7840-7845.	4.0	68
85	Mild solvothermal synthesis of Cu ₂ ZnSn(S _x Se _{1-x}) ₄ nanocrystals with tunable phase structure and composition. Journal of Power Sources, 2015, 294, 603-608.	7.8	7
86	Electrical properties of Si doped Ga ₂ O ₃ films grown by pulsed laser deposition. Journal of Materials Science: Materials in Electronics, 2015, 26, 9624-9629.	2.2	51
87	Energy band bowing parameter in MgZnO alloys. Applied Physics Letters, 2015, 107, .	3.3	37
88	Low temperature growth of europium doped Ga ₂ O ₃ luminescent films. Journal of Crystal Growth, 2015, 430, 28-33.	1.5	36
89	Wide bandgap engineering of (AlGa) ₂ O ₃ films. Applied Physics Letters, 2014, 105, .	3.3	161
90	Carrier dynamics in dilute II-VI oxide highly mismatched alloys. Proceedings of SPIE, 2014, , .	0.8	0

#	ARTICLE	IF	CITATIONS
91	Wide bandgap engineering of (GaIn)2O3 films. Solid State Communications, 2014, 186, 28-31.	1.9	63
92	Structural and optical properties of Ga2O3 films on sapphire substrates by pulsed laser deposition. Journal of Crystal Growth, 2014, 387, 96-100.	1.5	134
93	Fabrication of ZnO/ZnTe heterojunction by using a room temperature direct bonding technology. Physica Status Solidi C: Current Topics in Solid State Physics, 2014, 11, 1218-1220.	0.8	3
94	Growth of InGaN layers on (1 1 1) silicon substrates by reactive sputtering. Journal of Alloys and Compounds, 2014, 587, 217-221.	5.5	7
95	Solution-Processed Cu ₂ ZnSnS ₄ Nanocrystal Solar Cells: Efficient Stripping of Surface Insulating Layers Using Alkylating Agents. Journal of Physical Chemistry C, 2014, 118, 804-810.	3.1	38
96	The effect of substrate temperature upon the compositions of Mg and Se in Zn _{1-x} Mg _x Se _y Te _{1-y} layer grown by MOVPE. Physica Status Solidi C: Current Topics in Solid State Physics, 2014, 11, 1202-1205.	0.8	2
97	Thermal annealing impact on crystal quality of (GaIn)2O3 alloys. Journal of Alloys and Compounds, 2014, 614, 173-176.	5.5	15
98	Cu ₂ ZnSnS ₄ alloys synthesized from Cu ₂ SnS ₃ @ZnS nanoparticles via a facile hydrothermal approach. Materials Letters, 2014, 125, 167-170.	2.6	18
99	Photogenerated Current By Two-Step Photon Excitation in ZnTeO Intermediate Band Solar Cells with n-ZnO Window Layer. IEEE Journal of Photovoltaics, 2014, 4, 196-201.	2.5	25
100	Electrical properties and emission mechanisms of Zn-doped In ²⁺ -Ga ₂ O ₃ films. Journal of Physics and Chemistry of Solids, 2014, 75, 1201-1204.	4.0	73
101	Band alignment of ZnTe/GaAs heterointerface investigated by synchrotron radiation photoemission spectroscopy. Applied Physics Letters, 2013, 102, 092107.	3.3	13
102	Recombination dynamics and carrier lifetimes in highly mismatched ZnTeO alloys. Applied Physics Letters, 2013, 103, .	3.3	12
103	Molecular beam epitaxial growth of ZnCdTeO epilayers for intermediate band solar cells. Journal of Crystal Growth, 2013, 378, 259-262.	1.5	15
104	Effects of annealing treatment upon electrical and photoluminescence properties of phosphorus-doped ZnMgTe epilayers grown by metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2013, 370, 342-347.	1.5	6
105	Effects of oxygen gas pressure on properties of iron oxide films grown by pulsed laser deposition. Journal of Alloys and Compounds, 2013, 552, 1-5.	5.5	8
106	Surface morphologies and photoluminescence properties of undoped and P-doped ZnTe layers grown by metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2013, 370, 348-352.	1.5	2
107	Photocurrent induced by two-photon excitation in ZnTeO intermediate band solar cells. Applied Physics Letters, 2013, 102, .	3.3	61
108	Synthesis of the Cu ₂ ZnSn(S,Se) ₄ alloys with tunable phase structure and composition via a novel non-toxic solution method. RSC Advances, 2013, 3, 26160.	3.6	6

#	ARTICLE	IF	CITATIONS
109	Epitaxial Growth of ZnTe Layers on ZnO Bulk Substrates by Metalorganic Vapor Phase Epitaxy. Japanese Journal of Applied Physics, 2013, 52, 040206.	1.5	1
110	Germline polymorphism at the β -microglobulin exon 1/intron 1 splice site in canine mammary gland simple and complex carcinomas. Veterinary Record, 2013, 172, 529-529.	0.3	1
111	Discovery of a recombination dominant plasma: a relic of a giant flare of Sgr A*?. Proceedings of the International Astronomical Union, 2013, 9, 349-353.	0.0	0
112	Green LEDs and Solar Cells Based on ZnTe-related Materials. , 2012, , .		0
113	Impact of Radio Frequency Powers on GaInN Film Growth by Magnetron Reactive Sputtering. Japanese Journal of Applied Physics, 2012, 51, 118004.	1.5	1
114	Synthesis and optical properties of ZnTe _{1-x} O _x highly mismatched alloys for intermediate band solar cells. , 2012, , .		0
115	Effects of substrate temperature upon the properties of ZnMgTe layer grown by MOVPE. Applied Surface Science, 2012, 258, 2137-2140.	6.1	2
116	Growth of ZnTe layers on (111) GaAs substrates by metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2012, 341, 7-11.	1.5	6
117	Existence and removal of Cu ₂ Se second phase in coevaporated Cu ₂ ZnSnSe ₄ thin films. Journal of Applied Physics, 2012, 111, .	2.5	87
118	Molecular beam epitaxial growth and optical properties of highly mismatched ZnTe _{1-x} O _x alloys. Applied Physics Letters, 2012, 100, .	3.3	60
119	Influence of source transport rate upon phosphorus doping of ZnTe layers grown by MOVPE method. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1732-1735.	0.8	1
120	Influence of dopant transport rate upon photoluminescence and electrical properties of phosphorus-doped ZnMgTe layers grown by MOVPE. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1736-1739.	0.8	1
121	Early-stage formation of an epigenetic field defect in a mouse colitis model, and non-essential roles of T- and B-cells in DNA methylation induction. Oncogene, 2012, 31, 342-351.	5.9	69
122	Impact of Radio Frequency Powers on GaInN Film Growth by Magnetron Reactive Sputtering. Japanese Journal of Applied Physics, 2012, 51, 118004.	1.5	2
123	Development of intermediate band solar cell based on ZnTe _{1-x} O _x ; synthesized by oxygen ion implantation. , 2011, , .		0
124	Demonstration of ZnTe _{1-x} O _x Intermediate Band Solar Cell. Japanese Journal of Applied Physics, 2011, 50, 082304.	1.5	37
125	Role of endogenous pituitary adenylate cyclase-activating polypeptide in adult hippocampal neurogenesis. Neuroscience, 2011, 172, 554-561.	2.3	26
126	Application of Ionic Liquid Coating Method to Observation of Non-conductive Samples by a Mobile Scanning Electron Microscope for Elementary Science Education. Journal of Surface Analysis (Online), 2011, 18, 105-109.	0.1	2

#	ARTICLE	IF	CITATIONS
127	Observation of Defects of CuInSe ₂ by 300 kV Aberration Corrected Scanning Transmission Electron Microscope. <i>Microscopy and Microanalysis</i> , 2011, 17, 1268-1269.	0.4	0
128	Effect of VI/II ratio upon photoluminescence and electrical properties of phosphorus-doped ZnTe films grown by metalorganic vapor phase epitaxy. <i>Thin Solid Films</i> , 2011, 520, 743-746.	1.8	18
129	Effect of gas flow rate on surface morphology and crystal quality of ZnTe epilayers grown on GaAs substrates. <i>Materials Research Bulletin</i> , 2011, 46, 551-554.	5.2	2
130	Temperature dependence of electrical properties for P-doped ZnMgTe bulk crystals of high quality grown by Bridgman method. <i>Journal of Crystal Growth</i> , 2011, 318, 524-527.	1.5	4
131	Combined endobronchial and endoscopic ultrasound-guided fine needle aspiration for mediastinal nodal staging of lung cancer. <i>Endoscopy</i> , 2011, 43, 1082-1089.	1.8	64
132	Electron Contribution to the Change of Electronic Structure in CeRu ₂ Si. <i>Physical Review Letters</i> , 2011, 106, 136401.	7.8	26
133	Electronic structure of GaInN semiconductors investigated by x-ray absorption spectroscopy. <i>Applied Physics Letters</i> , 2011, 98, .	3.3	18
134	Demonstration of ZnTe _{1-x} O _x Intermediate Band Solar Cell. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 082304.	1.5	8
135	Estimation of donor and acceptor levels in Al-doped ZnTe layers from photoluminescence measurement. <i>Proceedings of SPIE</i> , 2010, , .	0.8	0
136	Dependence of crystallization time on microstructures and J _c properties of YBa ₂ Cu ₃ O _y films by TFA-MOD chemical solution process. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 173, 61-65.	3.5	6
137	Influence of composition ratio on properties of Cu ₂ ZnSnS ₄ thin films fabricated by co-evaporation. <i>Thin Solid Films</i> , 2010, 518, S29-S33.	1.8	155
138	Temperature dependence of photoluminescence from P-doped ZnMgTe bulk crystals of high quality grown by Bridgman method. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 1495-1497.	0.8	1
139	Low-temperature buffer layer effects on the quality of ZnTe epilayers grown on sapphire substrates. <i>Journal of Applied Physics</i> , 2010, 107, .	2.5	19
140	Properties of InGaN Films Grown by Reactive Sputtering. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 081203.	1.5	15
141	±-Aryl Allylsilanes from Palladium-Catalyzed Allyl-Aryl Coupling. <i>Synfacts</i> , 2010, 2010, 1282-1282.	0.0	0
142	Development of ZnTe _{1-x} O _x intermediate band solar cells. , 2010, , .		0
143	Demonstration of homojunction ZnTe solar cells. <i>Journal of Applied Physics</i> , 2010, 108, .	2.5	40
144	FERMI-LARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87. <i>Astrophysical Journal</i> , 2009, 707, 55-60.	4.5	153

#	ARTICLE	IF	CITATIONS
145	Buffer layer effects on properties of ZnTe for terahertz device application. , 2009, , .		0
146	Effects of Salts in Methyl Difluoroacetate-based Electrolytes on their Thermal Stability in Lithium-ion Batteries. Fuel Cells, 2009, 9, 269-272.	2.4	12
147	Post-annealing effect upon electrical and optical properties of MOVPE grown P-doped ZnTe homoepitaxial layers. Journal of Materials Science: Materials in Electronics, 2009, 20, 264-267.	2.2	6
148	Surface morphology and optical properties of ZnTe epilayers on GaAs substrates by metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2009, 311, 970-973.	1.5	12
149	Heteroepitaxial growth of InN layers on (111) silicon substrates. Journal of Crystal Growth, 2009, 311, 2783-2786.	1.5	8
150	ZnTe-Based Light-Emitting Diodes Fabricated by Solid-State Diffusion of Al through Al Oxide Layer. Japanese Journal of Applied Physics, 2009, 48, 022203.	1.5	11
151	Scattering times in the two-dimensional electron gas of Al _x Ga _{1-x} N/AlN/GaN heterostructures. Journal Physics D: Applied Physics, 2009, 42, 045112.	2.8	3
152	Improvement in the Quality of ZnTe Epilayers Grown on GaAs Substrates by Introducing a Low-Temperature Buffer Layer. Japanese Journal of Applied Physics, 2009, 48, 080208.	1.5	9
153	Fabrication of a ZnTe light emitting diode by Al thermal diffusion into a p-ZnTe epitaxial layer on a p-ZnMgTe substrate. Journal of Materials Science: Materials in Electronics, 2009, 20, 505-509.	2.2	4
154	Enhanced Light Output from ZnTe Light Emitting Diodes by Utilizing Thin Film Structure. Applied Physics Express, 2009, 2, 122101.	2.4	33
155	A boundary reconstruction scheme for lattice Boltzmann flow simulation in porous media. Progress in Computational Fluid Dynamics, 2009, 9, 201.	0.2	19
156	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. Astrophysical Journal, 2009, 707, 727-737.	4.5	81
157	Dermoid cyst with magnetic resonance image of sack-of-marbles. British Journal of Dermatology, 2008, 158, 415-417.	1.5	9
158	Oral Administration of Dihomo- γ -Linolenic Acid Prevents Development of Atopic Dermatitis in NC/Nga Mice. Lipids, 2008, 43, 37-43.	1.7	35
159	Effect of calcination conditions on microstructures and J _c of YBCO films fabricated by TFA-MOD method. Physica C: Superconductivity and Its Applications, 2008, 468, 1550-1553.	1.2	7
160	Epitaxial growth of ZnMgTe with a wide composition range on ZnTe substrate by molecular beam epitaxy. Journal of Physics: Conference Series, 2008, 100, 042018.	0.4	4
161	MP-5.04: Proteomic Analysis for Human Renal Cell Carcinoma Cell Clones Having Different Metastatic Potentials. Urology, 2008, 72, S92-S93.	1.0	0
162	Growth of undoped ZnMgTe layers by metalorganic vapour phase epitaxy. Journal of Physics: Conference Series, 2008, 100, 042028.	0.4	1

#	ARTICLE	IF	CITATIONS
163	Structural and Optical Properties of AlInN Films Grown on Sapphire Substrates. Japanese Journal of Applied Physics, 2008, 47, 612-615.	1.5	37
164	Fabrication of ZnTe Light-Emitting Diode by Al Thermal Diffusion through Surface Oxidation Layer. Japanese Journal of Applied Physics, 2008, 47, 8408.	1.5	10
165	Improvement of MOVPE grown ZnTe:P layers by annealing treatment. Journal of Physics: Conference Series, 2008, 100, 042019.	0.4	3
166	Surface morphology of (100) ZnTe: P layer homoepitaxially grown by horizontal MOVPE technique. , 2008, , .		4
167	Microfabrication of ZnO on a PTFE Template Patterned by Using Synchrotron Radiation. Journal of the Korean Physical Society, 2008, 53, 2796-2799.	0.7	6
168	Design of Beamline BL9 at Saga Light Source. AIP Conference Proceedings, 2007, , .	0.4	4
169	Characterization of Al-doped ZnTe layer using scanning capacitance microscopy and Kelvin probe force microscopy. Journal of Physics: Conference Series, 2007, 61, 1162-1166.	0.4	2
170	Structural Properties of ZnTe Epilayers Grown on (0001) Al_2O_3 Substrates by Metalorganic Vapor Phase Epitaxy. Japanese Journal of Applied Physics, 2007, 46, 7221.	1.5	12
171	Growth Properties of Poly(tetrafluoroethylene) Films by Synchrotron Radiation Ablation. Japanese Journal of Applied Physics, 2007, 46, 6782-6785.	1.5	0
172	Structural and Optical Properties of ZnMgO Films Grown by Metal Organic Decomposition. Japanese Journal of Applied Physics, 2007, 46, 560-562.	1.5	7
173	Effects of Sapphire Substrate Preparation on ZnO Epitaxial Growth by Atmospheric-Pressure Metal Organic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2007, 46, 342-344.	1.5	9
174	COMBINED EFFECT OF GEMCITABINE AND GSK3 $\hat{2}$ INHIBITOR AGAINST HUMAN PANCREATIC CANCER. Pancreas, 2007, 35, 427.	1.1	0
175	Observation of ultra-broadband terahertz emission from ZnTe films grown by metalorganic vapor epitaxy. Solid State Communications, 2007, 141, 188-191.	1.9	47
176	Effects of dopant transport rate upon photoluminescence and electrical properties of ZnTe in atmospheric pressure MOVPE using tris-dimethylaminophosphorus. Journal of Crystal Growth, 2007, 298, 437-440.	1.5	11
177	Low-pressure metalorganic vapor phase epitaxy growth of ZnTe. Journal of Crystal Growth, 2007, 298, 441-444.	1.5	9
178	Growth and characterization of ZnTe epilayers on (100) GaAs substrates by metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2007, 298, 445-448.	1.5	12
179	Growth characteristics of ZnMgTe layer on ZnTe substrate by metalorganic vapor phase epitaxy. Journal of Crystal Growth, 2007, 298, 449-452.	1.5	7
180	Reactive sputter deposition of AlInN thin films. Journal of Crystal Growth, 2007, 300, 151-154.	1.5	22

#	ARTICLE	IF	CITATIONS
181	Post-annealing effect upon phosphorus-doped ZnTe homoepitaxial layers grown by MOVPE. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 1634-1638.	1.5	9
182	Study of Al thermal diffusion in ZnTe using secondary ion mass spectroscopy. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 1685-1690.	1.5	5
183	Study on the fundamental characteristics of a filter press dryer with a featured model dryer. <i>Advanced Powder Technology</i> , 2007, 18, 273-285.	4.1	2
184	Application and Perspective of Synchrotron Light-excited Process in Semiconductor Development. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2007, 127, 126-132.	0.2	0
185	Reactive Ion Etching of Zinc Oxide Using Methane and Hydrogen. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 8597-8599.	1.5	14
186	Effects of substrate temperature upon photoluminescence and electrical properties of ZnTe in atmospheric pressure MOVPE using tris-dimethylaminophosphorus. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 1172-1175.	0.8	7
187	Phosphorus-doped ZnMgTe bulk crystals grown by Vertical Bridgman Method. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 812-816.	0.8	6
188	Growth of boron-doped ZnTe homoepitaxial layer by metalorganic vapor phase epitaxy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 833-836.	0.8	4
189	Optical and electrical properties of phosphorus-doped ZnMgTe bulk crystals grown by Bridgman method. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 2673-2676.	0.8	10
190	Fabrication of Cu ₂ ZnSnS ₄ thin films by co-evaporation. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 2844-2847.	0.8	204
191	Effect of surface treatment on properties of ZnTe LED fabricated by Al thermal diffusion. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 959-962.	1.5	11
192	Cathodoluminescence study of anodic nanochannel alumina. <i>Journal of Luminescence</i> , 2006, 119-120, 253-257.	3.1	4
193	Growth properties of AlN films on sapphire substrates by reactive sputtering. <i>Vacuum</i> , 2006, 80, 716-718.	3.5	20
194	Fabrication of ZnTe Epilayers for Terahertz Devices Applications. , 2006, , .		0
195	Characteristics of hollow cathode arc as welding heat source. Application of hollow cathode arc to welding of 2219 and 5083 aluminium alloys. <i>Welding International</i> , 2006, 20, 532-537.	0.7	1
196	Preparation of Cu ₂ ZnSnS ₄ thin films by hybrid sputtering. <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 1978-1981.	4.0	315
197	Synchrotron radiation-excited etching of ZnTe using Ar gas. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2005, 238, 115-118.	1.4	1
198	Microscopic investigations of aluminum nitride thin films grown by low-temperature reactive sputtering. <i>Thin Solid Films</i> , 2005, 483, 16-20.	1.8	23

#	ARTICLE	IF	CITATIONS
199	Distinct gene expression patterns of peripheral blood cells in hyper-IgE syndrome. <i>Clinical and Experimental Immunology</i> , 2005, 140, 524-531.	2.6	26
200	Recovery from Dry Etching Damage in ZnTe by Thermal Annealing. <i>Japanese Journal of Applied Physics</i> , 2005, 44, L863-L865.	1.5	2
201	Strong Room-Temperature UV Luminescence from ZnO Grown by Metal Organic Decomposition. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 8451-8452.	1.5	8
202	X-ray absorption near-edge fine structure study of AlInN semiconductors. <i>Applied Physics Letters</i> , 2005, 86, 111911.	3.3	20
203	Genetic and epigenetic changes in the development of multiple colorectal cancers in the general population. <i>British Journal of Cancer</i> , 2005, 93, 1317-1317.	6.4	0
204	Observation of visible luminescence from indium nitride at room temperature. <i>Applied Physics Letters</i> , 2005, 86, 231913.	3.3	53
205	Selective Dry Etching of Zinc Telluride Using Aluminum Mask. <i>Japanese Journal of Applied Physics</i> , 2004, 43, 4157-4158.	1.5	0
206	Growth condition dependence of structure and surface morphology of GaN films on (111)GaAs substrates prepared by reactive sputtering. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2004, 22, 1290-1292.	2.1	8
207	Comprehensive gene expression profiling of anaplastic thyroid cancers with cDNA microarray of 25 344 genes. <i>Endocrine-Related Cancer</i> , 2004, 11, 843-854.	3.1	59
208	Synchrotron Radiation-Excited Etching of ZnTe. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	2
209	Genotype in human CD36 deficiency and diabetes mellitus. <i>Diabetic Medicine</i> , 2004, 21, 952-953.	2.3	13
210	A Polymorphism of DRD2 Gene and Brain Atrophy in Methamphetamine Psychosis. <i>Annals of the New York Academy of Sciences</i> , 2004, 1025, 307-315.	3.8	10
211	Electroluminescence and photoluminescence characteristics in ZnTe LED fabricated by Al thermal diffusion. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 1026-1029.	0.8	19
212	Growth of phosphorus-doped ZnTe layers by metalorganic vapour phase epitaxy using tris-dimethylaminophosphorus. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 718-721.	0.8	9
213	Reproducibility of nifedipine absorption from GITS tablets: comparison of single-dose pharmacokinetics using 10, 20, 40 and 60 mg nifedipine. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2004, 42, 58-62.	0.6	2
214	Present Status and Research Plan of Saga Synchrotron Light Research Center. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2004, 124, 1345-1351.	0.2	0
215	Photoluminescence properties of ZnTe homoepitaxial layers grown by synchrotron-radiation-excited growth using nitrogen carrier gas. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 199, 356-360.	1.4	8
216	Growth and optical properties of high-quality ZnTe homoepitaxial layers by metalorganic vapor phase epitaxy. <i>Journal of Crystal Growth</i> , 2003, 248, 43-49.	1.5	22

#	ARTICLE	IF	CITATIONS
217	Low-temperature growth of aluminum nitride on sapphire substrates. <i>Journal of Crystal Growth</i> , 2003, 257, 123-128.	1.5	18
218	Effect of Cl ion implantation on electrical properties of CuInSe thin films. <i>Solar Energy Materials and Solar Cells</i> , 2003, 75, 109-113.	6.2	17
219	Growth and characterization of reactive sputtered AlInN films. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2003, 0, 2533-2536.	0.8	9
220	Effect of 8MeV electron irradiation on electrical properties of CuInSe thin films. <i>Solar Energy Materials and Solar Cells</i> , 2003, 75, 115-120.	6.2	15
221	Photoluminescence of Cl-doped ZnTe epitaxial layer grown by atmospheric pressure metalorganic vapor phase epitaxy. <i>Journal of Applied Physics</i> , 2003, 94, 1527-1530.	2.5	13
222	Photoluminescence of iodine-doped ZnTe homoepitaxial layer grown by metalorganic vapor phase epitaxy. <i>Journal of Applied Physics</i> , 2003, 93, 5302-5306.	2.5	17
223	Characterization of damage in reactive ion etched ZnTe. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2003, 21, 59-61.	2.1	2
224	Fabrication of Indium Nitride Nanodots Using Anodic Alumina Templates. <i>Japanese Journal of Applied Physics</i> , 2003, 42, L508-L510.	1.5	11
225	Optical Bandgap Energy of Wurtzite In-Rich AlInN Alloys. <i>Japanese Journal of Applied Physics</i> , 2003, 42, L141-L143.	1.5	27
226	Fabrication of ZnTe Light-Emitting Diodes Using Bridgman-Grown Substrates. <i>Japanese Journal of Applied Physics</i> , 2003, 42, L362-L364.	1.5	48
227	Effect of substrate position in i-ZnO thin-film formation to Cu(In,Ga)Se ₂ solar cell. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2002, 20, 1755-1758.	2.1	8
228	Fabrication of ZnTe Nanohole Arrays by Reactive Ion Etching Using Anodic Alumina Templates. <i>Japanese Journal of Applied Physics</i> , 2002, 41, L118-L120.	1.5	35
229	Effects of Dry Processing on Optical Properties of Zinc Telluride. <i>Japanese Journal of Applied Physics</i> , 2002, 41, 5069-5072.	1.5	17
230	Suppression of SiN-induced boron penetration by using SiH-free silicon nitride films formed by tetrachlorosilane and ammonia. <i>IEEE Transactions on Electron Devices</i> , 2002, 49, 1526-1531.	3.0	9
231	Laser-Assisted Metalorganic Vapor-Phase Epitaxy (LMOVPE) of Indium Nitride (InN). <i>Physica Status Solidi A</i> , 2002, 194, 502-505.	1.7	14
232	Improved Electrical Properties for Metalorganic Vapour Phase Epitaxial InN Films. <i>Physica Status Solidi A</i> , 2002, 194, 510-514.	1.7	55
233	Effect of GaN buffer layer on crystallinity of InN grown on (111)GaAs. <i>Journal of Crystal Growth</i> , 2002, 237-239, 1032-1036.	1.5	12
234	Heteroepitaxial growth of gallium nitride on (111)GaAs substrates by radio frequency magnetron sputtering. <i>Journal of Crystal Growth</i> , 2002, 237-239, 1079-1083.	1.5	21

#	ARTICLE	IF	CITATIONS
235	Photoluminescence spectra of arsenic-doped ZnTe films grown by metalorganic vapor phase epitaxy (MOVPE) using triethylarsine. <i>Journal of Crystal Growth</i> , 2002, 237-239, 1580-1584.	1.5	7
236	Effects of Various Insecticides on the Development of the Egg Parasitoid &Trichogramma dendrolimi& (Hymenoptera: Trichogrammatidae). <i>Journal of Economic Entomology</i> , 2001, 94, 1340-1343.	1.8	58
237	Advances in dielectric applications. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2001, 8, 1-2.	2.9	1
238	The First Large-scale Nucleic Acid Amplification Testing (NAT) of Donated Blood Using Multiplex Reagent for Simultaneous Detection of HBV, HCV, and HIV and Significance of NAT for HBV. <i>Microbiology and Immunology</i> , 2001, 45, 667-672.	1.4	34
239	Response to Comment on Reduction of interface-state density in 4H-SiC n-type metal-oxide-semiconductor structures using high-temperature hydrogen annealing. [Appl. Phys. Lett. 78, 4043 (2001)]. <i>Applied Physics Letters</i> , 2001, 78, 4045-4045.	3.3	2
240	Characteristics of reactive ion etching for zinc telluride using CH ₄ and H ₂ gases. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2001, 19, 2232-2234.	2.1	21
241	[Drug design in the 21st century (discussion)]. <i>Folia Pharmacologica Japonica</i> , 2001, 117, 229-42.	0.2	0
242	Synthesis of copolymers of poly(amino acid)-urethane in N, N -dimethylformamide. <i>Polymer</i> , 2000, 41, 473-480.	3.8	8
243	Effect of Mg ion implantation on electrical properties of CuInSe ₂ thin films. <i>Journal of Applied Physics</i> , 2000, 87, 3283-3286.	2.5	12
244	Reduction of interface-state density in 4H-SiC, n-type metal-oxide-semiconductor structures using high-temperature hydrogen annealing. <i>Applied Physics Letters</i> , 2000, 76, 1585-1587.	3.3	152
245	Suppression by citrus auraptene of phorbol ester- and endotoxin-induced inflammatory responses: role of attenuation of leukocyte activation. <i>Carcinogenesis</i> , 2000, 21, 1843-1850.	2.8	89
246	Low specificity of cytokeratin 19 mRNA expression in the peripheral blood cells from patients with ovarian tumors. <i>International Journal of Gynecology and Obstetrics</i> , 2000, 70, D61-D61.	2.3	0
247	Development of a compact single ion irradiation system. <i>IEEE Transactions on Nuclear Science</i> , 2000, 47, 1965-1968.	2.0	4
248	Modifying effect of tuna orbital oil rich in docosahexaenoic acid and vitamin D3 on azoxymethane-induced colonic aberrant crypt foci in rats.. <i>Oncology Reports</i> , 2000, 7, 1069-74.	2.6	9
249	Immunomodulatory action of citrus auraptene on macrophage functions and cytokine production of lymphocytes in female BALB/c mice. <i>Carcinogenesis</i> , 1999, 20, 1471-1476.	2.8	52
250	A toxicokinetic analysis in a patient with acute glufosinate poisoning. <i>Human and Experimental Toxicology</i> , 1999, 18, 305-308.	2.2	40
251	Machinability of Hypereutectic Silicon-Aluminum Alloys. <i>Journal of Materials Engineering and Performance</i> , 1999, 8, 463-468.	2.5	31
252	Postprandial normal saline intake delays gastric emptying of solids in conscious dogs: partial involvement of CCK in its mechanism. <i>Digestive Diseases and Sciences</i> , 1999, 44, 1516-1524.	2.3	12

#	ARTICLE	IF	CITATIONS
253	Effect of EM574 on postprandial pancreaticobiliary secretion, gastric motor activity, and emptying in conscious dogs. <i>Digestive Diseases and Sciences</i> , 1999, 44, 1100-1106.	2.3	8
254	Effect of substrate temperature on properties of thin films prepared by RF sputtering from CuInSe ₂ target with Na ₂ Se. <i>Thin Solid Films</i> , 1999, 343-344, 320-323.	1.8	1
255	Preparation and characterization of (Cd,Zn)S thin films by chemical bath deposition for photovoltaic devices. <i>Thin Solid Films</i> , 1999, 343-344, 516-519.	1.8	57
256	ESR and heat capacity studies of phase transition in Rb ₁ C ₆₀ . <i>Synthetic Metals</i> , 1999, 103, 2395-2398.	3.9	7
257	Cell proliferation, gene mutations and cytokines ^{1/4} expression in colitis-associated rat colon carcinogenesis induced by 1-hydroxyanthra-quinone and methylazoxymethanol acetate. <i>European Journal of Cancer Prevention</i> , 1999, 8, 339.	1.3	0
258	Natural rubella infection with CD8+ T cell expansion and failure to detect viral genome in synovial fluid. <i>Journal of Rheumatology</i> , 1999, 26, 229-31.	2.0	0
259	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 1998, 14, 911-916.	3.6	8
260	Characterization of Cu(In _x Ga _{1-x}) ₂ Se _{3.5} thin films prepared by rf sputtering. <i>Solar Energy Materials and Solar Cells</i> , 1998, 50, 13-18.	6.2	15
261	Influence of annealing temperature on the properties of Cu(In,Ga)Se ₂ thin films by thermal crystallization in Se vapor. <i>Solar Energy Materials and Solar Cells</i> , 1998, 50, 1-6.	6.2	8
262	Preparation of CuInSe ₂ thin films with large grain by excimer laser ablation. <i>Solar Energy Materials and Solar Cells</i> , 1998, 50, 7-12.	6.2	15
263	Effect of mismatched combinations of HLA-A antigens on graft survival in the transplanted kidney. <i>Transplantation Proceedings</i> , 1998, 30, 3500-3501.	0.6	1
264	Fault structure and detailed evolution of a slow spreading ridge segment: the Mid-Atlantic Ridge at 29°N. <i>Earth and Planetary Science Letters</i> , 1998, 154, 167-183.	4.4	55
265	Damage Progression and Failure of Glass Fabric Composites Subjected to Tension/Tension and Tension/Shear Combined Stresses. <i>Journal of Thermoplastic Composite Materials</i> , 1998, 11, 82-96.	4.2	1
266	An Immunohistochemical Study of bcl-2 and p53 Protein Expression in Pancreatic Carcinomas. <i>Scandinavian Journal of Gastroenterology</i> , 1998, 33, 535-539.	1.5	11
267	Inactivation of Blastcidin S by <i>Bacillus cereus</i> . VI. Structure and Comparison of the bsr Gene from a Blastcidin S-Resistant <i>Bacillus cereus</i> .. <i>Biological and Pharmaceutical Bulletin</i> , 1998, 21, 893-898.	1.4	3
268	Effect of antioxidants on radical intensity and cytotoxic activity of eugenol. <i>Anticancer Research</i> , 1998, 18, 1549-52.	1.1	20
269	Intracellular Ca ²⁺ response of pancreatic acini in cerulein-induced acute pancreatitis in rats. <i>Hepato-Gastroenterology</i> , 1998, 45, 840-5.	0.5	2
270	Optimized Perturbation Theory for Wave Functions of Quantum Systems. <i>Physical Review Letters</i> , 1997, 78, 3229-3232.	7.8	32

#	ARTICLE	IF	CITATIONS
271	Preparation of Cu(In,Ga) ₂ Se _{3.5} thin films by radio frequency sputtering from stoichiometric Cu(In,Ga)Se ₂ and Na ₂ Se mixture target. Journal of Applied Physics, 1997, 81, 7619-7622.	2.5	17
272	Characterization of CuInS ₂ thin films prepared by sputtering from binary compounds. Solar Energy Materials and Solar Cells, 1997, 49, 399-405.	6.2	38
273	Nasal T/NK cell lymphomas commonly express perforin and Fas ligand: important mediators of tissue damage. Histopathology, 1997, 31, 444-450.	2.9	76
274	The presence of anti-basement membrane zone antibodies in the sera of patients with non-bullous lupus erythematosus. British Journal of Dermatology, 1997, 136, 222-6.	1.5	2
275	Shortest wavelength semiconductor laser diode. Electronics Letters, 1996, 32, 1105.	1.0	453
276	(Cd,Zn)S thin films prepared by chemical bath deposition for photovoltaic devices. Thin Solid Films, 1996, 281-282, 375-378.	1.8	82
277	Fabrication and characterization of CuIn(S _x Se _{1-x}) ₂ thin films deposited by r.f. sputtering. Thin Solid Films, 1996, 281-282, 372-374.	1.8	35
278	Preparation of Ordered Vacancy Chalcopyrite Thin Films by RF Sputtering from CuInSe ₂ Target with Na ₂ Se. Japanese Journal of Applied Physics, 1996, 35, 2779-2781.	1.5	22
279	Large Grain Growth in Cu(In, Ga)Se ₂ Thin Films with Band Gap of around 1.4 eV by Thermal Crystallization in Saturated Se Vapors. Japanese Journal of Applied Physics, 1996, 35, L1618-L1621.	1.5	8
280	No interethnic differences in stereoselective disposition of oral nimodipine between Caucasian and Japanese subjects. International Journal of Clinical Pharmacology and Therapeutics, 1996, 34, 163-71.	0.6	5
281	Advanced TFT SRAM cell technology using a phase-shift lithography. IEEE Transactions on Electron Devices, 1995, 42, 1305-1313.	3.0	31
282	Essentials of surgical treatment for intramasseteric hemangioma. European Archives of Oto-Rhino-Laryngology, 1995, 252, 125-9.	1.6	16
283	Observation of enhanced lateral confinement of excitons in GaAs quantum wires with various sizes (7-30 nm) by magnetophotoluminescence measurements. Applied Physics Letters, 1995, 66, 2502-2504.	3.3	16
284	D ₂ Lamp Photochemical Vapor Deposition of Al ₂ O ₃ Thin Films in Oxygen Atmosphere. Journal of the Electrochemical Society, 1995, 142, 2783-2785.	2.9	0
285	An experimental 220-MHz 1-Gb DRAM with a distributed-column-control architecture. IEEE Journal of Solid-State Circuits, 1995, 30, 1165-1173.	5.4	14
286	Effect on sperm-immobilizing antibodies on the spontaneous and calcium-ionophore (A23187)-induced acrosome reaction. International Journal of Fertility and Menopausal Studies, 1995, 40, 192-5.	0.1	3
287	Realisation of resistive-sheet type wave absorber in 60 GHz frequency band. Electronics Letters, 1994, 30, 657-658.	1.0	12
288	An α -fetoprotein producing pancreatic cystadenocarcinoma. The Clinical Investigator, 1994, 72, 377-80.	0.6	3

#	ARTICLE	IF	CITATIONS
289	Motor control by descending pathways from the secondary somatosensory cortex in the cat. Neuroscience Research Supplement: the Official Journal of the Japan Neuroscience Society, 1994, 19, S187.	0.0	0
290	Expression of various epidermal basement membrane associated antigens in 36 Japanese patients with epidermolysis bullosa. Journal of Dermatological Science, 1994, 8, 59.	1.9	0
291	An Architecture for High Speed Error Correction Circuitry. IEEE Translation Journal on Magnetics in Japan, 1993, 8, 618-623.	0.1	0
292	In Vitro Antibacterial Activity of Levofloxacin against MRSA. Drugs, 1993, 45, 210.	10.9	0
293	Overexpression of HLA class I antigen reduces insulin secretion in pancreatic beta cells (RINM5F): evidence for a non-immune mechanism. Research Communications in Chemical Pathology and Pharmacology, 1993, 81, 299-308.	0.2	0
294	An alternate nonisotopic technique of PCR-mediated allele-specific oligonucleotide analysis for the detection of a point mutation. Research Communications in Chemical Pathology and Pharmacology, 1993, 79, 3-10.	0.2	0
295	Comparison of Behavior and Performance of Laying Hens Housed in Battery Cages and an Aviary. Poultry Science, 1992, 71, 235-243.	3.4	53
296	Detection of fecal blood by colloidal gold agglutination using an anti-human hemoglobin monoclonal antibody. Journal of Immunological Methods, 1992, 153, 185-192.	1.4	10
297	Aging effects in 16 years on mechanical properties of commercial polymers (Technical Report). Pure and Applied Chemistry, 1992, 64, 1945-1958.	1.9	13
298	Fabrication of InGaAs strained quantum wires using selective MOCVD growth on SiO ₂ -patterned GaAs substrate. Journal of Crystal Growth, 1992, 124, 502-506.	1.5	21
299	Isolation of Entamoeba histolytica from arthritic knee joint. Tropical and Geographical Medicine, 1992, 44, 355-8.	0.1	5
300	Glial fibrillary acidic protein stimulates proliferation and immunoglobulin synthesis of lymphocytes from Alzheimer's disease patients. Methods and Findings in Experimental and Clinical Pharmacology, 1992, 14, 141-9.	0.8	4
301	Behavioral Responses of Hens to Simulated Dawn and Dusk Periods. Poultry Science, 1991, 70, 483-488.	3.4	19
302	Recording characteristics for highly oriented Ba-ferrite flexible disks. IEEE Transactions on Magnetics, 1991, 27, 4960-4962.	2.1	6
303	Research Note: The Behavior of Young Layers During the First Two Weeks in Aviary and Battery Cages. Poultry Science, 1991, 70, 404-407.	3.4	10
304	Water surface measurement in a shallow channel using the transmitted image of a grating. Review of Scientific Instruments, 1990, 61, 736-739.	1.3	27
305	Soft Magnetic Properties of Fe-Co/ZnO Multilayer Films. IEEE Translation Journal on Magnetics in Japan, 1990, 5, 416-422.	0.1	4
306	Changes on levels of B6 vitamin and aminotransferase in the liver of diabetic animals. Diabetes Research and Clinical Practice, 1990, 9, 109-114.	2.8	6

#	ARTICLE	IF	CITATIONS
307	Pathogenesis of chronic alcoholic pancreatitis. American Journal of Gastroenterology, 1990, 85, 1536-7.	0.4	8
308	A nickel(II) Schiff base complex linked to viologen via number six of the methylene groups. Inorganica Chimica Acta, 1989, 157, 267-269.	2.4	4
309	Inhibition by Dietary Benzylselenocyanate of Hepatocarcinogenesis Induced by Azoxymethane in Fischer 344 Rats1. Japanese Journal of Cancer Research, 1989, 80, 952-957.	1.7	14
310	Recording characteristics for Ba ferrite floppy disk. IEEE Translation Journal on Magnetics in Japan, 1989, 4, 631-640.	0.1	2
311	Induction of altered hepatocellular foci of hamster for a possible short-term assay for carcinogens. Research Communications in Chemical Pathology and Pharmacology, 1989, 63, 451-4.	0.2	0
312	Effects of the novel anti-ulcer agent 1-(5'-oxohexyl)-3-methyl-7-propyl xanthine on experimental ulcers and gastric secretion in rats. Arzneimittelforschung, 1989, 39, 689-94.	0.4	1
313	Reduced DNA repair response of carcinogen-induced hyperplastic cells in rat urinary bladder exposed to N-methyl-N'-nitro-N-nitrosoguanidine in organ culture. Research Communications in Chemical Pathology and Pharmacology, 1989, 63, 93-100.	0.2	2
314	Overwrite characteristics in partial penetration recording. IEEE Transactions on Magnetics, 1988, 24, 3093-3095.	2.1	2
315	Biosynthesis of bacterial glycogen. Use of site-directed mutagenesis to probe the role of tyrosine 114 in the catalytic mechanism of ADP-glucose synthetase from Escherichia coli. Journal of Biological Chemistry, 1988, 263, 14634-9.	3.4	25
316	Bacterial bioassay of microgram to subnanogram quantities of glucose. Biotechnology and Applied Biochemistry, 1988, 10, 428-34.	3.1	1
317	An important role of electric field reversals for the initiation of gigahertz scintillations at midlatitude during geomagnetic storms.. Journal of Geomagnetism and Geoelectricity, 1987, 39, 659-676.	0.9	8
318	Low-latitude ionospheric disturbances: Results for March 22, 1979, and their general characteristics. Geophysical Research Letters, 1986, 13, 1399-1402.	4.0	44
319	Study on Mechanical Interface between Head and Media in Flexible Disk Drive : 1st Report, Static Characteristics. Bulletin of the JSME, 1986, 29, 632-638.	0.1	2
320	Primary malignant lymphoma of the brain: An immunohistochemical study of eight cases using a panel of monoclonal and heterologous antibodies. Acta Neuropathologica, 1986, 71, 190-196.	7.7	34
321	Hyperphenylalaninaemia due to impaired dihydrobiopterin biosynthesis: Leukocyte function and effect of tetrahydrobiopterin therapy. Journal of Inherited Metabolic Disease, 1985, 8, 49-52.	3.6	9
322	Biochemical and morphological study of cardiac hypertrophy. Effects of thyroxine on enzyme activities in the rat myocardium. Basic Research in Cardiology, 1985, 80, 165-174.	5.9	42
323	20 GHz band high-power onboard beam-switching circuit for multibeam satellite systems. Electronics Letters, 1985, 21, 474-475.	1.0	1
324	Film Growth and Magnetization Reversal Mechanism of Co-Cr Films. IEEE Translation Journal on Magnetics in Japan, 1985, 1, 956-958.	0.1	1

#	ARTICLE	IF	CITATIONS
325	Inhibitory effect of dietary p-methoxybenzeneselenol on azoxymethane-induced colon and kidney carcinogenesis in female F344 rats. <i>Journal of the National Cancer Institute</i> , 1985, 74, 1325-8.	6.3	21
326	Inhibition by dietary organoselenium, p-methoxybenzene-selenol, of hepatocarcinogenesis induced by azoxymethane in rats. <i>Japanese Journal of Cancer Research</i> , 1985, 76, 462-7.	1.7	11
327	High guanine plus cytosine content in the third letter of codons of an extreme thermophile. DNA sequence of the isopropylmalate dehydrogenase of <i>Thermus thermophilus</i> . <i>Journal of Biological Chemistry</i> , 1984, 259, 2956-60.	3.4	173
328	Isoenzyme profiles of alpha-mannosidase and beta-galactosidase in leukemic cells. <i>Hiroshima Journal of Medical Sciences</i> , 1983, 32, 207-12.	0.1	2
329	A new form of optical transmission system using 1 Å— 6 optical switch. <i>Fiber and Integrated Optics</i> , 1982, 4, 1-8.	2.5	1
330	Spatial and temporal distributions of midlatitude ionospheric scintillations observed by low-altitude satellites. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1982, 44, 719-729.	0.9	6
331	A case of Menkes syndrome with cataracts. <i>European Journal of Pediatrics</i> , 1982, 138, 357-358.	2.7	14
332	Biochemical activities of nine lysosomal enzymes in T and non-T lymphocytes. <i>FEBS Letters</i> , 1979, 104, 161-164.	2.8	18
333	The worldwide distribution of positive ionospheric storms. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1979, 41, 103-110.	0.9	25
334	Urinary excretion of a large amount of bound sialic acid and of undersulfated chondroitin sulfate a by patients with the Lowe syndrome. <i>Clinica Chimica Acta</i> , 1978, 89, 119-125.	1.1	20
335	A necropsy case of interstitial nephritis probably related to cefazolin and methenamine. <i>Acta Medica Okayama</i> , 1976, 30, 341-8.	0.2	0
336	Synaptic coupling into the production and storage of a neuronal memory trace. <i>Nature</i> , 1975, 258, 155-157.	27.8	228
337	Spectrophotometric and conductometric studies on the interaction between trivalent phosphines and 2,2'-bipyridyl in solution. <i>Inorganica Chimica Acta</i> , 1972, 6, 467-470.	2.4	1
338	Interference Effect on Annealing Temperature of A and E Centers in Silicon. <i>Journal of Applied Physics</i> , 1971, 42, 5333-5334.	2.5	1
339	Analytical Studies on Thiopyrazolone Derivatives. VIII. : On the Synthesis of 1-Phenyl-3-methyl-3-pyrazolin-5-thione and Related Compounds. <i>Yakugaku Zasshi</i> , 1971, 91, 393-397.	0.2	4
340	The determination of effective densities in the permeability technique. <i>Powder Technology</i> , 1969, 2, 320-322.	4.2	1
341	EFFECTS OF PSYCHOTROPIC DRUGS UPON THE EYE MOVEMENTS WITH CLOSED EYES. <i>Psychiatry and Clinical Neurosciences</i> , 1967, 21, 107-116.	1.8	0
342	55. Experimental Study of Brain Edema. <i>Neurologia Medico-Chirurgica</i> , 1960, 2, 200a-200.	2.2	0

#	ARTICLE	IF	CITATIONS
343	A Recent Review of Osteomyelitis Purulenta in our Clinic. Orthopedics & Traumatology, 1958, 8, 59-61.	0.1	0
344	Development of ZnTe-Based Solar Cells. Materials Science Forum, 0, 750, 80-83.	0.3	8