

Satoru Kaneko

List of Publications by Year in descending order

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papers

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156
all docs

156
docs citations

156
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of hypoxia on the stemness properties of human dental pulp stem cells (DPSCs). Scientific Reports, 2016, 6, 35476.	3.3	75
2	Properties of sol gel synthesized ZnO nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 9474-9485.	2.2	65
3	Effect of Strain in Epitaxially Grown SrRuO ₃ Thin Films on Crystal Structure and Electric Properties. Japanese Journal of Applied Physics, 2002, 41, 5376-5380.	1.5	45
4	Modulation derived satellite peaks in x-ray reciprocal mapping on bismuth cuprate superconductor film. Applied Physics Letters, 2004, 85, 2301-2303.	3.3	34
5	Metalorganic Chemical Vapor Deposition of Epitaxial Perovskite SrIrO ₃ Films on (100)SrTiO ₃ Substrates. Japanese Journal of Applied Physics, 2006, 45, L36-L38.	1.5	33
6	Structural modulation on multilayered bismuth cuprate observed by x-ray reciprocal space mapping. Journal of Applied Physics, 2005, 97, 103904.	2.5	32
7	Preparation of BiSrCaCuO Multilayers by Use of Slower Q-switched 266 nm YAG Laser. Japanese Journal of Applied Physics, 2001, 40, 4870-4873.	1.5	30
8	Strain-amplified structural modulation of Bi-cuprate high-T _c superconductors. Physical Review B, 2006, 74, .	3.2	30
9	Room-temperature selective epitaxial growth of CoO (1 1 1) and Co ₃ O ₄ (1 1 1) thin films with atomic steps by pulsed laser deposition. Applied Surface Science, 2015, 349, 78-82.	6.1	30
10	Micro Press Molding of Borosilicate Glass Using Plated Ni-W Molds. Japanese Journal of Applied Physics, 2007, 46, 6378-6381.	1.5	28
11	Highly sensitive and rapid sequential cortisol detection using twin sensor QCM. Analytical Methods, 2014, 6, 7469-7474.	2.7	27
12	Dry machining of metal using an engraving cutter coated with a droplet-free ta-C film prepared via a T-shape filtered arc deposition. Surface and Coatings Technology, 2016, 307, 1029-1033.	4.8	26
13	Epitaxial Pt Films with Different Orientations Grown on (100)Si Substrates by RF Magnetron Sputtering. Japanese Journal of Applied Physics, 2005, 44, 5102-5106.	1.5	25
14	Large constriction of lattice constant in epitaxial magnesium oxide thin film: Effect of point defects on lattice constant. Journal of Applied Physics, 2010, 107, 073523.	2.5	25
15	Photoluminescence Properties from \hat{I}^2 -FeSi ₂ Film Epitaxially Grown on Si, YSZ and Si//YSZ. Japanese Journal of Applied Physics, 2005, 44, L303-L305.	1.5	23
16	1.54 $\hat{I}^1/4$ m photoluminescence from \hat{I}^2 -FeSi ₂ as-deposited film. Applied Physics Letters, 2007, 91, .	3.3	23
17	High performance of hydrogen peroxide detection using Pt nanoparticles-dispersed carbon electrode prepared by pulsed arc plasma deposition. Talanta, 2012, 99, 865-870.	5.5	22
18	Composite Engineering \hat{a} € Direct Bonding of plastic PET Films by Plasma Irradiation. Procedia Engineering, 2017, 171, 88-103.	1.2	21

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19	Structural modulation in bismuth cuprate superconductor observed by X-ray reciprocal space mapping. <i>Journal of Crystal Growth</i> , 2006, 287, 483-485.	1.5	20
20	Optimizing coverage of metal oxide nanoparticle prepared by pulsed laser deposition on nonenzymatic glucose detection. <i>Talanta</i> , 2011, 84, 579-582.	5.5	20
21	Cubic-on-cubic growth of a MgO(001) thin film prepared on Si(001) substrate at low ambient pressure by the sputtering method. <i>Europhysics Letters</i> , 2008, 81, 46001.	2.0	18
22	Superconducting transition temperatures and structure of MBE-grown Nb/Pd multilayers. <i>Physical Review B</i> , 1998, 58, 8229-8231.	3.2	17
23	Effect of Buffer Layer on Epitaxial Growth of YSZ Deposited on Si Substrate by Slower Q-switched 266 nm YAG Laser. <i>Japanese Journal of Applied Physics</i> , 2004, 43, 1532-1535.	1.5	17
24	Improvement of drilling performance by overcoating diamond-like carbon films on diamond-coated drills for carbon fiber reinforced plastics processing. <i>Vacuum</i> , 2021, 183, 109755.	3.5	17
25	Preliminary study of a microbeads based histamine detection for food analysis using thermostable recombinant histamine oxidase from <i>Arthrobacter crystallopoietes</i> KAIT-B-007. <i>Talanta</i> , 2009, 77, 1185-1190.	5.5	16
26	Effects of Guizhi-Fuling-Wan on Male Infertility with Varicocele. <i>The American Journal of Chinese Medicine</i> , 1996, 24, 327-331.	3.8	15
27	Formation of 0.3-nm-high stepped polymer surface by thermal nanoimprinting. <i>Applied Physics Express</i> , 2014, 7, 055202.	2.4	15
28	Microfluidic Device for the Detection of Glucose Using a Micro Direct Methanol Fuel Cell as an Amperometric Detection Power Source. <i>Analytical Chemistry</i> , 2007, 79, 1725-1730.	6.5	14
29	Room-temperature fabrication of highly oriented In^{2+} -Ga ₂ O ₃ thin films by excimer laser annealing. <i>Journal of Crystal Growth</i> , 2015, 424, 38-41.	1.5	14
30	Sensitive determination of bisphenol A and alkylphenols by high performance liquid chromatography with pre-column derivatization with 2-(4-carboxyphenyl)-5,6-dimethylbenzimidazole. <i>Biomedical Chromatography</i> , 2001, 15, 403-407.	1.7	13
31	Characterization of a microfluidic device fabricated using a photosensitive sheet. <i>Journal of Micromechanics and Microengineering</i> , 2007, 17, 432-438.	2.6	13
32	Room-temperature synthesis of epitaxial oxide thin films for development of nonequilibrium structure and novel electronic functionalization. <i>Journal of the Ceramic Society of Japan</i> , 2013, 121, 1-9.	1.1	13
33	Crystal orientations of In^{2+} -Ga ₂ O ₃ thin films formed on <i>m</i> -plane and <i>r</i> -plane sapphire substrates. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 612-620.	1.5	13
34	Detection of Stress Hormone in the Milk for Animal Welfare Using QCM Method. <i>Journal of Sensors</i> , 2017, 2017, 1-7.	1.1	13
35	Fabrication of Glassy Carbon Molds Using Hydrogen Silsequioxane Patterned by Electron Beam Lithography as O ₂ Dry Etching Mask. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 5167-5170.	1.5	12
36	Improvement of sensitivity and selectivity of high-performance liquid chromatography for anti-retroviral drugs (non-reverse transcriptase inhibitors) by diamond-electrode electrochemical and fluorescence detection. <i>Journal of Chromatography A</i> , 2009, 1216, 3117-3121.	3.7	12

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37	Evolution of Atomically Stepped Surface of Indium Tin Oxide Thin Films Grown on Nanoimprinted Glass Substrates. <i>Applied Physics Express</i> , 2011, 4, 035201.	2.4	11
38	Polarization Rotation at Morphotropic Phase Boundary in New Lead-Free $\text{Na}_{1/2}\text{Bi}_{1/2}\text{V}\text{TiO}_3$ Piezoceramics. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5208-5215.	8.0	11
39	Effect of Ti Atoms on Néel Relaxation Mechanism at Magnetic Heating Performance of Iron Oxide Nanoparticles. <i>Coatings</i> , 2022, 12, 481.	2.6	11
40	Twin-Free Epitaxial Films Lateral Relation between YSZ(111) and Si(111). <i>Japanese Journal of Applied Physics</i> , 2006, 45, L1328-L1330.	1.5	10
41	HPLC for stress-free screening of potential prostate cancer marker catechol estrogens in urine using a diamond-electrode electrochemical and a fluorescence detector. <i>Journal of Separation Science</i> , 2007, 30, 2279-2285.	2.5	10
42	Nano-strip grating lines self-organized by a high speed scanning CW laser. <i>Nanotechnology</i> , 2011, 22, 175307.	2.6	10
43	Single-Cell Pulsed-Field Gel Electrophoresis to Detect the Early Stage of DNA Fragmentation in Human Sperm Nuclei. <i>PLoS ONE</i> , 2012, 7, e42257.	2.5	10
44	Room-temperature laser annealing for solid-phase epitaxial crystallization of $\hat{2}$ -Ga ₂ O ₃ thin films. <i>Applied Physics Express</i> , 2016, 9, 105502.	2.4	10
45	Determination of bisphenol A and 10 alkylphenols in serum using SDS micelle capillary electrophoresis with γ -cyclodextrin. <i>Biomedical Chromatography</i> , 2001, 15, 437-442.	1.7	9
46	Preliminary Monitoring of Bisphenol A and Nonylphenol in Human Semen by Sensitive High Performance Liquid Chromatography and Capillary Electrophoresis After Proteinase K Digestion. <i>Analytical Letters</i> , 2003, 36, 2659-2667.	1.8	9
47	$\hat{2}$ -FeSi ₂ growth on Cu-mediated Si substrate and enhancement of photoluminescence. <i>Thin Solid Films</i> , 2007, 515, 8144-8148.	1.8	9
48	Sequential Analysis of $\hat{2}$ -Lactoglobulin for Allergen Check Using QCM with a Passive Flow System. <i>Chemistry Letters</i> , 2015, 44, 981-983.	1.3	9
49	Determination of Estrogens by High Performance Liquid Chromatography with Pre-Label Derivatization with 2-(4-Carboxy)-5,6-Dimethylbenzimidazole (II): Shortening of Analysis Time and Application to Monitoring Estrogen in Serum From In-Vitro Fertilization Embryo Transfer (IVF-ET) Patients. <i>Analytical Letters</i> , 1998, 31, 2145-2158.	1.8	8
50	Photoluminescence properties of Si/ $\hat{2}$ -FeSi ₂ /Si double heterostructure. <i>Thin Solid Films</i> , 2006, 508, 380-384.	1.8	8
51	Fabrication and Characterization of a Thin $\hat{1}/4$ -PEMFC with Microfabricated Grooves on Electroformed Current Collector Plate. <i>Electrochemical and Solid-State Letters</i> , 2009, 12, B154.	2.2	8
52	Wear-resistive and electrically conductive nitrogen-containing DLC film consisting of ultra-thin multilayers prepared by using filtered arc deposition. <i>Japanese Journal of Applied Physics</i> , 2019, 58, SEED05.	1.5	8
53	Nanoimprint Fabrication and Thermal Behavior of Atomically Ultrasmooth Glass Substrates with 0.2-nm-Height Steps. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 078002.	1.5	8
54	Effect of template layer on formation of flat-surface $\hat{2}$ -FeSi ₂ epitaxial films on (111) Si by metal-organic chemical vapor deposition. <i>Journal of Crystal Growth</i> , 2006, 289, 37-43.	1.5	7

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55	Iron disilicide formation by Au-Si eutectic reaction on Si substrate. Applied Surface Science, 2009, 256, 1244-1248.	6.1	7
56	Growth of Nanocubic MgO on Silicon Substrate by Pulsed Laser Deposition. Japanese Journal of Applied Physics, 2013, 52, 01AN02.	1.5	7
57	Effects of post exposure bake temperature and exposure time on SU-8 nanopattern obtained by electron beam lithography. Japanese Journal of Applied Physics, 2014, 53, 11RF03.	1.5	7
58	Fabrication of High Performance Polymeric Microfluidic Device by a Simple Imprinting Method using a Photosensitive Sheet. Japanese Journal of Applied Physics, 2006, 45, L64-L67.	1.5	6
59	Numerical Simulation of Glass Imprinting for Molding Temperature Prediction. Japanese Journal of Applied Physics, 2010, 49, 06GL11.	1.5	6
60	Property Variation of Ni-W Electroformed Mold for Micro-Press Molding. Japanese Journal of Applied Physics, 2013, 52, 11NJ05.	1.5	6
61	Homoepitaxial growth of Al_2O_3 thin films on atomically stepped sapphire substrates by pulsed laser deposition at room-temperature. Journal of the Ceramic Society of Japan, 2013, 121, 467-469.	1.1	6
62	Epitaxial Indium Tin Oxide Film Deposited on Sapphire Substrate by Solid-Source Electron Cyclotron Resonance Plasma. Japanese Journal of Applied Physics, 2012, 51, 01AC02.	1.5	6
63	Epitaxial Growth of (100)-Oriented FeSi_2 Thin Films on Insulating Substrates. Japanese Journal of Applied Physics, 2005, 44, 2496-2501.	1.5	5
64	Cryopreservation of human sperm in patients with malignancy: First 2 $\frac{1}{2}$ years' experience. Reproductive Medicine and Biology, 2007, 6, 127-131.	2.4	5
65	Epitaxial Growth of Ferromagnetic Iron Silicide Thin Films on Silicon with Yttria-Stabilized Zirconia Buffer Layer. Japanese Journal of Applied Physics, 2008, 47, 577-579.	1.5	5
66	Hetero-Epitaxial Growth of 3C-SiC with Smooth Surface on Si(001) Using Acetylene Gas. Materials Science Forum, 2008, 600-603, 247-250.	0.3	5
67	Mass Density as Basis Parameter on Mechanical Properties under Diamond-Like Carbon Prepared in Wide Range of Conditions Using Variety of Methods. Japanese Journal of Applied Physics, 2011, 50, 01AF11.	1.5	5
68	Influence of grain boundary interface on ionic conduction of $(\text{Zn}_{1-x}\text{Co}_x)\text{O}$. Composites Part B: Engineering, 2018, 147, 252-258.	12.0	5
69	Tensile strength of Polypropylene Reinforced by Carbon Fiber Covered with and without Sizing Epoxy Film. Transactions of the Materials Research Society of Japan, 2018, 43, 125-128.	0.2	5
70	Determination of Cyclosporine A by High-Performance Liquid Chromatography with Aryl Oxalate Chemiluminescence Detection. Analytical Letters, 1998, 31, 621-629.	1.8	4
71	$\text{Bi}_2\text{Sr}_2\text{Ca}_1\text{Cu}_2\text{O}_x$ film prepared using 266 nm YAG laser. Physica C: Superconductivity and Its Applications, 2002, 378-381, 1270-1273.	1.2	4
72	Assessing Aptitude of Plated Ni-W Film as Mold Materials for Borosilicate Glass. Japanese Journal of Applied Physics, 2009, 48, 06FH08.	1.5	4

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73	Fabrication of column chip made of PMMA for $\frac{1}{4}$ FIA. <i>Talanta</i> , 2011, 85, 707-712.	5.5	4
74	Nanoimprint Fabrication and Thermal Behavior of Atomically Ultrasmooth Glass Substrates with 0.2-nm-Height Steps. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 078002.	1.5	4
75	Layer-by-Layer Growth of Graphene on Insulator in CO ₂ -Oxidizing Environment. <i>ACS Omega</i> , 2017, 2, 1523-1528.	3.5	4
76	Epitaxial Growth of LaB ₆ Thin Films on Ultrasmooth Sapphire Substrate with Epitaxial SrB ₆ Buffer Layer. <i>Journal of Laser Micro Nanoengineering</i> , 2009, 4, 197-201.	0.1	4
77	Influence of Rapid Thermal Annealing and Substrate Terrace Width on Self-Organizing Formation of Periodic Straight Nanogroove Array on NiO(111) Epitaxial Thin Film. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 06FF16.	1.5	4
78	Effect of oxygen pressure on structural modulation observed by X-ray reciprocal space mapping in epitaxial bismuth cuprate superconducting film. <i>Europhysics Letters</i> , 2005, 71, 686-691.	2.0	3
79	Structural Modulation in Oxygen Deficient Epitaxial Bi ₂ Sr ₂ Ca ₁ Cu ₂ O _x Observed by X-ray Reciprocal Space Mapping. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 156-157.	1.5	3
80	Horizontal growth of epitaxial (100) $\hat{1}^2$ -FeSi ₂ templates by metal-organic chemical vapor deposition. <i>Journal of Crystal Growth</i> , 2006, 287, 694-697.	1.5	3
81	Epitaxial growth of (100) Fe ₃ Si thin films on insulating substrates. <i>Journal of Crystal Growth</i> , 2008, 310, 1703-1707.	1.5	3
82	Single domain epitaxial growth of yttria-stabilized zirconia on Si(111) substrate. <i>Ceramics International</i> , 2008, 34, 1047-1050.	4.8	3
83	Supercell Structure on Continuous Growth of Bi ₂ Sr ₂ Ca ₁ Cu ₂ O _x Film. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 5602.	1.5	3
84	Large Lattice Misfit on Epitaxial Thin Film: Coincidence Site Lattice Expanded on Polar Coordinate System. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 08JE02.	1.5	3
85	Room-Temperature Epitaxial Growth of (Li,Ni)O Thin Film with Li Content up to 60 mol %. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 108001.	1.5	3
86	Development of High Performance Liquid Chromatography with Electrochemical Detection for Alcohols and Its Application to the Determination of Ethanol in Detergents and Alcohol Beverage. <i>Bunseki Kagaku</i> , 2011, 60, 761-764.	0.2	3
87	Electrochemical Response of Platinum Ultrathin Layer Formed by Pulsed Laser Deposition. <i>International Journal of Electrochemistry</i> , 2011, 2011, 1-6.	2.4	3
88	Epitaxial Indium Tin Oxide Film Deposited on Sapphire Substrate by Solid-Source Electron Cyclotron Resonance Plasma. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 01AC02.	1.5	3
89	Fabrication of 3D Interdigitated Array Electrode Consisting of Au Nanoparticles and Its Application for Biosensing. <i>Electrochemistry</i> , 2012, 80, 305-307.	1.4	3
90	Buffer-layer enhanced crystal growth of BaB ₆ (100) thin films on MgO (100) substrates by laser molecular beam epitaxy. <i>Applied Surface Science</i> , 2012, 258, 4000-4004.	6.1	3

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91	Structural modulation in bismuth cuprate superconducting film with continuous epitaxial growth. Journal of Crystal Growth, 2008, 310, 1713-1717.	1.5	2
92	Ni-W 電鍍膜の表面粗さの制御. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2008, 50, 10-13.	0.2	1
93	High Temperature Characteristics for UV Responsivity of 3C-SiC pn Photodiode. Materials Science Forum, 2009, 615-617, 881-884.	0.3	2
94	Optical Properties of Antireflective Subwavelength Structures on 4H-SiC for UV Photodetectors. Materials Science Forum, 0, 645-648, 1073-1076.	0.3	2
95	Influence of Rapid Thermal Annealing and Substrate Terrace Width on Self-Organizing Formation of Periodic Straight Nanogroove Array on NiO(111) Epitaxial Thin Film. Japanese Journal of Applied Physics, 2012, 51, 06FF16.	1.5	2
96	Nano-Cube MgO Formed on Silicon Substrate Using Pulsed Laser Deposition. Journal of Nanoscience and Nanotechnology, 2012, 12, 2320-2325.	0.9	2
97	Functional surface on periodical nanostructure self-organized by laser scanning at speed of 300m/min. Optics and Lasers in Engineering, 2013, 51, 294-298.	3.8	2
98	Evolution of I-V Characteristics and Photo Effects of Heterojunction LBMO/ZnO Prepared by IBS. Solid State Phenomena, 2015, 230, 19-27.	0.3	2
99	Effect of metal ion concentration in Ni-W plating solution on surface roughness of Ni-W film. Japanese Journal of Applied Physics, 2016, 55, 01AA22.	1.5	2
100	Identification of X- and Y-chromosome-bearing human sperm separated by free-flow electrophoresis using Y-chromosome-specific polymerase chain reaction. Biomedical Research, 1992, 13, 221-224.	0.9	2
101	Mass Density as Basis Parameter on Mechanical Properties under Diamond-Like Carbon Prepared in Wide Range of Conditions Using Variety of Methods. Japanese Journal of Applied Physics, 2011, 50, 01AF11.	1.5	2
102	Micro Imprinting for Al Alloy Using Ni-W Electroformed Mold. International Journal of Automation Technology, 2015, 9, 674-677.	1.0	2
103	Crystal orientation of epitaxial oxide film on silicon substrate. Applied Surface Science, 2022, 586, 152776.	6.1	2
104	Antireflective Subwavelength Structures on 4H-SiC for UV Photodetectors. ECS Transactions, 2010, 25, 69-73.	0.5	1
105	Epitaxial Orientation of $\hat{1}^2$ -FeSi ₂ on 3C-SiC/Si(111). Japanese Journal of Applied Physics, 2010, 49, 08JF06.	1.5	1
106	Synthesis of Mica Thin Film by Pulsed Laser Deposition. Applied Physics Express, 2011, 4, 055502.	2.4	1
107	Epitaxial growth of (100)-oriented $\hat{1}^2$ -FeSi ₂ film on 3C-SiC(100) plane. Journal of Crystal Growth, 2011, 316, 10-14.	1.5	1
108	Fabrication of Ni/Al ₂ O ₃ /Ni Heteroepitaxial Junction by Post-Hydrogen Reduction of NiO/Al ₂ O ₃ /NiO Trilayered Epitaxial Thin Film. Japanese Journal of Applied Physics, 2011, 50, 098004.	1.5	1

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109	Fabrication of Ferromagnetic Ni(111) Nanoparticles Embedded Epitaxially in (Mg,Ni)O Matrix by Reduction of (Mg _{0.5} Ni _{0.5})O(111) Epitaxial Thin Film. Japanese Journal of Applied Physics, 2011, 50, 070206.	1.5	1
110	Periodic nano trench structure fabricated by high-speed scanning CW laser. , 2012, , .		1
111	Expansion of lattice constants of aluminum nitride thin film prepared on sapphire substrate by ECR plasma sputtering method. Japanese Journal of Applied Physics, 2014, 53, 11RA11.	1.5	1
112	Graphen growth: 10B lead pencil, print paper, and femtosecond laser. , 2015, , .		1
113	Multigraphene growth on lead-pencil drawn sliver halide print paper irradiated by scanning femtosecond laser. Japanese Journal of Applied Physics, 2016, 55, 01AE24.	1.5	1
114	Fracture Toughness of CF-Plug Joints of Ti and Epoxy Matrix CFRP. Key Engineering Materials, 2019, 821, 131-134.	0.4	1
115	Constriction of a lattice constant in an epitaxial magnesium oxide film deposited on a silicon substrate. Japanese Journal of Applied Physics, 2019, 58, SAAD06.	1.5	1
116	Solid-phase epitaxial crystallization of $\hat{\Gamma}^2$ -Ga ₂ O ₃ thin film by KrF excimer laser irradiation from backside of NiO (111)-buffered $\hat{\Gamma}^{\pm}$ -Al ₂ O ₃ (0001) substrate at room temperature. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, 043414.	2.1	1
117	Graphetic Growth on Pencil Drawn Paper Irradiated by Femtosecond Laser. Nanoscience and Nanotechnology Letters, 2016, 8, 611-614.	0.4	1
118	Thermal Anemometer Using a Micro-Air-Bridge Heater. IEEJ Transactions on Sensors and Micromachines, 2005, 125, 124-128.	0.1	1
119	Thermal Anemometer Using a Micro-Air-Bridge Heater with Chip Scale Wind Tunnel. IEEJ Transactions on Sensors and Micromachines, 2007, 127, 241-246.	0.1	1
120	Bi ₂ Sr ₂ Ca ₁ Cu ₂ O _x Film on Ar-Ion-Implanted MgO Substrate.. Shinku/Journal of the Vacuum Society of Japan, 1994, 37, 201-204.	0.2	1
121	Ni-W Nano Mold for Glass Thermal Imprint. IEEJ Transactions on Electronics, Information and Systems, 2019, 139, 644-647.	0.2	1
122	Fabrication of ultra-flat c-axis oriented ZnO thin films on atomically stepped cyclo-olefin polymer (COP) substrates by pulsed laser deposition at RT. Japanese Journal of Applied Physics, 2020, 59, 128001.	1.5	1
123	Synthesis of Iron Gallate (FeGa ₂ O ₄) Nanoparticles by Mechanochemical Method. Coatings, 2022, 12, 423.	2.6	1
124	Crystal Growth of $\hat{\Gamma}^2$ -FeSi ₂ Thin Film on (100), (110) and (111) Plane of Si and Yittria-stabilized Zirconia Substrates. Materials Research Society Symposia Proceedings, 2006, 980, 47.	0.1	0
125	Epitaxial Growth of Fe ₃ Si Thin Films on (100) Magnesia Substrates. Materials Research Society Symposia Proceedings, 2007, 1032, 1.	0.1	0
126	In-Plane Rotated Crystal Structure in Continuous Growth of Bismuth Cuprate Superconducting Film. Solid State Phenomena, 2008, 139, 53-58.	0.3	0

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127	Effect of Strain on Supercell Structure of Bismuth Cuprate Superconducting Film. Japanese Journal of Applied Physics, 2008, 47, 664-666.	1.5	0
128	The Study of the Imprint Mold Materials Suited for B2O3-La2O3 Based Glass. IEEJ Transactions on Sensors and Micromachines, 2008, 128, 431-434.	0.1	0
129	Electrochemical Response and Surface Morphology of Metal Nanoparticles by Pulsed Laser Deposition. ECS Transactions, 2009, 25, 19-25.	0.5	0
130	Effect of post annealing on MgO thin film prepared on silicon(001) substrate in high oxygen pressure and high substrate temperature by pulsed laser deposition. IOP Conference Series: Materials Science and Engineering, 2011, 18, 022018.	0.6	0
131	A study of imprint mold materials suited for B2O3-La2O3-based glass. Electronics and Communications in Japan, 2011, 94, 17-22.	0.5	0
132	Anisotropic magnetization of epitaxial Ni nanogroove-arrays prepared by reduction of self-organized oxides. Applied Surface Science, 2012, 259, 208-212.	6.1	0
133	Preparation of Diamond-Like Carbon on Ti Film with Tetramethylsilane Buffer Layer. Japanese Journal of Applied Physics, 2013, 52, 11NA02.	1.5	0
134	Properties of epitaxial AlN thin film deposited on sapphire substrate by ECR plasma. , 2013, , .		0
135	Investigations on electrical conduction properties and crystallization conditions of V2O5-P2O5 glass based semiconductors. Materials Research Society Symposia Proceedings, 2013, 1494, 215-219.	0.1	0
136	Influence of Momentary Annealing on the Nanoscale Surface Morphology of Room Temperature Pulsed Laser Deposited NiO(111) Epitaxial Thin Films on Atomically Stepped Sapphire (0001) Substrates. Materials Research Society Symposia Proceedings, 2013, 1507, 1.	0.1	0
137	Fabrication of Ni-W Electroformed Mold for Thermal Imprint of Borosilicate Glass. Nihon Kikai Gakkai Ronbunshu, A Hen/Transactions of the Japan Society of Mechanical Engineers, Part A, 2013, 79, 507-511.	0.2	0
138	Crystal orientations of Ga_2O_3 thin films formed on c-plane sapphire substrates. Physica Status Solidi (B): Basic Research, 2015, 252, 2117-2122.	1.5	0
139	Influence of back gate voltage on electrical transport in Zn1-(y+x)(Alx,Euy)O thin films. Materials Research Express, 2018, 5, 106410.	1.6	0
140	Removal of SU8 fine patterns with N-Methyl-2-Pyrrolidone doped. Transactions of the JSME (in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.2	0
141	The study investigating the determination of protamine in seminal plasma from azoospermic donors: Suggestion of new methods to diagnose obstructive azoospermia, and to capture childbearing sperm for testicular sperm extraction (TESE) and insemination sperm injection (ICSI). Analytical Biochemistry, 2020, 604, 113792.	2.4	0
142	Bi2Sr2Ca1Cu2Ox Thin Film Deposition by Q-switched YAG Laser. Shinku/Journal of the Vacuum Society of Japan, 2003, 46, 453-456.	0.2	0
143	Epitaxial Ytria-stabilized Zirconia (YSZ) Film Deposited on Si(100) Substrate by YAG Laser. Shinku/Journal of the Vacuum Society of Japan, 2004, 47, 581-584.	0.2	0
144	Epitaxial Growth of FeSi_2 on Single Crystal Insulator. , 2004, , .		0

#	ARTICLE	IF	CITATIONS
145	Deliberation of Effect to Glass Imprinting Analysis by Williams-Landel-Ferry Equation. IEEJ Transactions on Sensors and Micromachines, 2010, 130, 484-488.	0.1	0
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