

# Hideyuki Kanematsu

## List of Publications by Year in descending order

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165  
papers

937  
citations

623574

14  
h-index

610775

24  
g-index

210  
all docs

210  
docs citations

210  
times ranked

524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofilm control on metallic materials in medical fields from the viewpoint of materials science “from the fundamental aspects to evaluation. International Materials Reviews, 2023, 68, 247-271.	9.4	2
2	Copper Surface Treatment Method with Antibacterial Performance Using “Super-Spread Wetting” Properties. Materials, 2022, 15, 392.	1.3	6
3	Morphology Control of Monomer-Polymer Hybrid Electron Acceptor for Bulk-Heterojunction Solar Cell Based on P3HT and Ti-Alkoxide with Ladder Polymer. Materials, 2022, 15, 1195.	1.3	0
4	Simple Methods for Evaluating Acid Permeation and Biofilm Formation Behaviors on Polysiloxane Films. Materials, 2022, 15, 2272.	1.3	0
5	Interfinish2020, 20th World Congress. Transactions of the Institute of Metal Finishing, 2022, 100, 2-3.	0.6	0
6	Biofilms formed on metallic materials by <i>E. coli</i> and <i>S. epidermidis</i> and their evaluation by crystal violet staining and its reflection. Transactions of the Institute of Metal Finishing, 2022, 100, 200-207.	0.6	2
7	Impedance Characteristics of Monolayer and Bilayer Graphene Films with Biofilm Formation and Growth. Sensors, 2022, 22, 3548.	2.1	3
8	Proposal for Some Affordable Laboratory Biofilm Reactors and Their Critical Evaluations from Practical Viewpoints. Materials, 2022, 15, 4691.	1.3	0
9	Polarization Behaviors of Biofilms on Metallic Materials By <i>E.coli</i> and <i>S.Epidermidis</i> , and the Applicability of Results. ECS Meeting Abstracts, 2021, MA2021-01, 1743-1743.	0.0	0
10	Impedance Characteristics of Biofilms Formed on Graphene Films and Their Substrates. ECS Meeting Abstracts, 2021, MA2021-01, 657-657.	0.0	0
11	Technologies for teaching during a pandemic. Procedia Computer Science, 2021, 192, 1583-1590.	1.2	7
12	Improvement of Active Textbook System (A-txt) on Unity Version and Examination of Usage in Consideration of Copyright. Procedia Computer Science, 2021, 192, 1795-1804.	1.2	2
13	Research Activities in Materials Science and Engineering with Academic-Industrial Alliances during the COVID-19 Pandemic. Procedia Computer Science, 2021, 192, 3722-3728.	1.2	0
14	Development of A-txt system compatible introductory teaching materials for Electric Power Engineering using gaming simulation. Procedia Computer Science, 2020, 176, 1557-1566.	1.2	10
15	Advanced Coatings for Buildings. Coatings, 2020, 10, 728.	1.2	3
16	Application of Biological Information from Eye Blinking to Mutual Communication for e-Learning: Results of PBL Activities for Students. Procedia Computer Science, 2020, 176, 3029-3036.	1.2	2
17	Active Learning Classes (in KOSEN Colleges of Japan) Using ICT and Tools for Obtaining Biological Information to Enhance the Creativity of Engineering Design Students. Procedia Computer Science, 2020, 176, 2108-2116.	1.2	2
18	Virtual Experiments in Metaverse and their Applications to Collaborative Projects: The framework and its significance. Procedia Computer Science, 2020, 176, 2125-2132.	1.2	104

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19	Biofilm Formation Plays a Crucial Rule in the Initial Step of Carbon Steel Corrosion in Air and Water Environments. <i>Materials</i> , 2020, 13, 923.	1.3	26
20	Formation and Control of Biofilm in Various Environments. , 2020, , .		13
21	Detection and Evaluation of Biofilms. , 2020, , 111-154.		0
22	Electrochemical Monitoring of Metallic Materials' Surfaces with Biofilm Formation. ECS Meeting Abstracts, 2020, MA2020-01, 2525-2525.	0.0	0
23	Polymer Brush Made from Ionic Liquid and Its Anti-Biofilm Formation Behaviors By Environmental Biota in a Flow-Type Laboratory Biofilm Reactor. ECS Meeting Abstracts, 2020, MA2020-01, 2519-2519.	0.0	0
24	Biofilm Formation on Two Layer CVD Graphene and Its Change of Capacitance. ECS Meeting Abstracts, 2020, MA2020-01, 2282-2282.	0.0	0
25	Biofilm Control and Thoughts for the Future. , 2020, , 223-233.		1
26	Laboratory Biofilm Reactors. , 2020, , 83-110.		2
27	STEM activities for exploring Mars using innovative e-learning. <i>Procedia Computer Science</i> , 2019, 159, 1126-1134.	1.2	2
28	Measurements of Eye Movement and Teachers' Concentration during the Preparation of Teaching Materials. <i>Procedia Computer Science</i> , 2019, 159, 1499-1506.	1.2	4
29	Graphene-dispersed silane compound used as a coating to sense immunity from biofilm formation. <i>Medical Devices &amp; Sensors</i> , 2019, 2, e10043.	2.7	6
30	In-situ detection based on the biofilm hydrophilicity for environmental biofilm formation. <i>Scientific Reports</i> , 2019, 9, 8070.	1.6	21
31	Biofilms By E.coli & S.Epidermidis and Its Sensing Possibility By Graphene-Dispersed Silane Coating. ECS Meeting Abstracts, 2019, , .	0.0	0
32	Electrochemical Behaviors of Some Metallic Materials during Biofilm Formations in LB Liquid Culture with Escherichia coli. ECS Meeting Abstracts, 2019, , .	0.0	0
33	Organic Contamination on Ionic Liquid Polymer Brush and Its Analysis By Raman Spectroscopy. ECS Meeting Abstracts, 2019, , .	0.0	0
34	Some Psychological Responses Measured by a Commercial Electrooculography Sensor and Its Applicability. <i>Procedia Computer Science</i> , 2018, 126, 1014-1022.	1.2	4
35	Virtual workshop for creative teaching of STEM courses. <i>Procedia Computer Science</i> , 2018, 126, 927-936.	1.2	13
36	Electrochemical Responses of Graphene with Biofilm Formation on Various Metallic Substrates by Using Laboratory Biofilm Reactors. <i>ECS Transactions</i> , 2018, 85, 491-498.	0.3	7

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37	Microbiome Analysis of Biofilms of Silver Nanoparticle-Dispersed Silane-Based Coated Carbon Steel Using a Next-Generation Sequencing Technique. <i>Antibiotics</i> , 2018, 7, 91.	1.5	5
38	Biofilm Formation of a Polymer Brush Coating with Ionic Liquids Compared to a Polymer Brush Coating with a Non-ionic Liquid. <i>Coatings</i> , 2018, 8, 398.	1.2	9
39	Nanofibers and Biofilm in Materials Science. , 2018, , 1-21.		0
40	Polymer Brush Made by Ionic Liquids and the Inhibition Effects for Biofilm Formation. <i>ECS Transactions</i> , 2018, 85, 1089-1095.	0.3	3
41	Nanocomposite polymer film for antibiofouling materials surfaces. , 2018, , 105-128.		1
42	Electrochemical Responses of Graphene with Biofilm Formation on Various Metallic Substrates By Using Laboratory Biofilm Reactors. <i>ECS Meeting Abstracts</i> , 2018, , .	0.0	0
43	Polymer Brush Made By Ionic Liquids and the Inhibition Effects for Biofilm Formation. <i>ECS Meeting Abstracts</i> , 2018, , .	0.0	1
44	Evaluation for Immunity of Biomaterials Based on Raman Spectroscopy. , 2018, , .		1
45	The development of the anti-biofouling coating agent using metal nanoparticles and analysis by Raman spectroscopy and FIB system. <i>Surface and Coatings Technology</i> , 2017, 325, 715-721.	2.2	10
46	Biofouling on mortar mixed with steel slags in a laboratory biofilm reactor. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	1
47	Physical and Electrochemical Properties of Ionic Liquids Based on Quaternary Phosphonium Cations and Carboxylate Anions as Electrolytes. <i>ECS Transactions</i> , 2017, 75, 105-111.	0.3	6
48	Virtual STEM activity for renewable energy. <i>Procedia Computer Science</i> , 2017, 112, 946-955.	1.2	11
49	Skype Discussion for PBL Between Two Laboratories and Students Biological/Psychological Responses. <i>Procedia Computer Science</i> , 2017, 112, 1730-1736.	1.2	12
50	Effects of Ionic Liquids on Biofilm Formation in a Loop-Type Laboratory Biofilm Reactor. <i>ECS Transactions</i> , 2017, 80, 1147-1155.	0.3	4
51	Biofilm Formation Behaviors on Graphene by <i>E. coli</i> and <i>S. epidermidis</i> . <i>ECS Transactions</i> , 2017, 80, 1167-1175.	0.3	6
52	Nickel, molybdenum, and tungsten nanoparticle-dispersed alkylalkoxysilane polymer for biomaterial coating: evaluation of effects on bacterial biofilm formation and biosafety. <i>Biomedical Research and Clinical Practice</i> , 2017, 2, .	0.3	7
53	Biofilm Formation Behaviors on Graphene By <i>E. coli</i> and <i>S. epidermidis</i> . <i>ECS Meeting Abstracts</i> , 2017, , .	0.0	0
54	Effects of Ionic Liquids on Biofilm Formation in a Loop-Type Laboratory Biofilm Reactor. <i>ECS Meeting Abstracts</i> , 2017, , .	0.0	0

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55	Effect of Silver or Copper Nanoparticles-Dispersed Silane Coatings on Biofilm Formation in Cooling Water Systems. <i>Materials</i> , 2016, 9, 632.	1.3	19
56	Application of a Loop-Type Laboratory Biofilm Reactor to the Evaluation of Biofilm for Some Metallic Materials and Polymers such as Urinary Stents and Catheters. <i>Materials</i> , 2016, 9, 824.	1.3	15
57	What Is Environmentally Friendly Surface Finishing?. , 2016, , 251-259.		0
58	Blinking Eyes Behaviors and Face Temperatures of Students in YouTube Lessons “ For the Future E-learning Class. <i>Procedia Computer Science</i> , 2016, 96, 1619-1626.	1.2	8
59	Preparation and Its Anti-Biofouling Effect Observation of Organic Metal Dispersed Silane Based Composite Coating. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , 2016, 67, 268-273.	0.1	6
60	Overview of Silane-Based Polymer Coatings and Their Applications. , 2016, , 493-509.		6
61	The Fundamentals of Corrosion Science and Engineering: Equilibrium Theory and Its Meaning. , 2016, , 13-22.		0
62	Corrosion and biofilm for a composite coated iron observed by FTIR-ATR and Raman spectroscopy. <i>Transactions of the Institute of Metal Finishing</i> , 2016, 94, 139-145.	0.6	14
63	Creativity and Its Importance for Education. <i>Intelligent Systems Reference Library</i> , 2016, , 3-7.	1.0	5
64	STEM and Creativity. <i>Intelligent Systems Reference Library</i> , 2016, , 15-23.	1.0	3
65	STEM and ICT Education in Intelligent Environments. <i>Intelligent Systems Reference Library</i> , 2016, , .	1.0	27
66	Social Networking and STEM. <i>Intelligent Systems Reference Library</i> , 2016, , 57-61.	1.0	0
67	Mars Simulation Mission. <i>Intelligent Systems Reference Library</i> , 2016, , 153-158.	1.0	0
68	Regulations by the Environmental Protection Agency in the US. , 2016, , 97-106.		0
69	Future Scope. , 2016, , 299-302.		0
70	Change from Metals to Nonmetals. , 2016, , 271-280.		0
71	Measurement and Evaluation for Corrosion. , 2016, , 23-36.		0
72	World Health Organization’s Standards from the Viewpoint of Health Risks. , 2016, , 79-88.		0

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73	The Experiment of Sweden Game and the Evaluations of Gaming Result. Procedia Computer Science, 2015, 60, 1170-1177.	1.2	2
74	Nanocomposite Coating for Antibacterial Purposes. , 2015, , 489-513.		2
75	Antibacterial Effect of Materials and Biofilm. , 2015, , 169-174.		3
76	Biofilm and Materials Science. , 2015, , .		29
77	Atomic force microscopy analysis of biofilms formed on different plastics. Materials Technology, 2015, 30, B57-B60.	1.5	9
78	Conditioning Films. , 2015, , 9-15.		5
79	Biointerfaces and biofouling. Materials Technology, 2015, 30, B1-B2.	1.5	0
80	Composite coating to control biofilm formation and effect of alternate electro-magnetic field. Materials Technology, 2015, 30, B21-B26.	1.5	13
81	Evaluation for Studentsâ€™ Learning Manner Using Eye Blinking System in Metaverse. Procedia Computer Science, 2015, 60, 1195-1204.	1.2	55
82	Contamination and Clean Surface of Materials. , 2015, , 147-151.		0
83	Application of bacterial16S rRNA gene analysis to a comparison of the degree of biofilm formation on the surface of metal coated glasses. Materials Technology, 2015, 30, B61-B65.	1.5	7
84	Cooling Water. , 2015, , 79-83.		3
85	Introducing Eye Blink of a Student to the Virtual World and Evaluating the Affection of the Eye Blinking During the e-learning. Procedia Computer Science, 2014, 35, 1229-1238.	1.2	3
86	Research on optimization of cooling structure of LED element (The 2nd report). , 2014, , .		0
87	Metal coated glasses by sputtering and their microfouling properties. , 2014, , .		0
88	Comparison of heat transfer performance among solid, hollow and sodium encapsulated engine valves. , 2014, , .		1
89	Various mortars for anti-fouling purposes in marine environments. , 2014, , .		1
90	Virtual STEM Class for Nuclear Safety Education in Metaverse. Procedia Computer Science, 2014, 35, 1255-1261.	1.2	49

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91	Rheo-optical near-infrared (NIR) spectroscopy study of low-density polyethylene (LDPE) in conjunction with projection two-dimensional (2D) correlation analysis. <i>Vibrational Spectroscopy</i> , 2014, 70, 53-57.	1.2	30
92	Biofilm Analyses and Their Importance in Materials Science and Engineering. <i>Bunseki Kagaku</i> , 2014, 63, 569-580.	0.1	8
93	Problem-Based Learning Activities in Second Life. <i>International Journal of Modern Education Forum</i> , 2014, 3, 7.	0.2	7
94	US Students Carry out Nuclear Safety Project in a Virtual Environment. <i>Procedia Computer Science</i> , 2013, 22, 1354-1360.	1.2	14
95	Eco Car Project for Japan Students as a Virtual PBL Class. <i>Procedia Computer Science</i> , 2013, 22, 828-835.	1.2	23
96	Study on Evaluation Methods for Mechanical Properties of Organic Semiconductor Materials. <i>Journal of Physics: Conference Series</i> , 2013, 433, 012009.	0.3	1
97	Study on performance simulation of polymer electrolyte fuel cell for preventing degradation. <i>Journal of Physics: Conference Series</i> , 2013, 433, 012021.	0.3	0
98	Optimizing Structure of LED Light Bulb for Heat Transfer. <i>Journal of Physics: Conference Series</i> , 2013, 433, 012016.	0.3	1
99	Biofilm Formation Derived from Ambient Air and the Characteristics of Apparatus. <i>Journal of Physics: Conference Series</i> , 2013, 433, 012031.	0.3	4
100	Remote Sensing of Radiation Dose Rate by a Robot for Outdoor Usage. <i>Journal of Physics: Conference Series</i> , 2013, 433, 012030.	0.3	0
101	Biofouling of Cr-Nickel Spray Coated Films on Steel Surfaces. <i>Journal of Physics: Conference Series</i> , 2012, 352, 012031.	0.3	1
102	Development of Production Process on Labo Scale for Biofilm Formation by Immersion into Closed Circulation Water System. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , 2012, 63, 459.	0.1	8
103	Suzuka National College of Technology. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , 2012, 63, 426.	0.1	0
104	Remote Sensing of Radiation Dose Rate by Customizing an Autonomous Robot. <i>Journal of Physics: Conference Series</i> , 2012, 352, 012033.	0.3	3
105	Biofouling of various metal oxides in marine environment. <i>Journal of Physics: Conference Series</i> , 2012, 352, 012048.	0.3	1
106	Adhesion of Microorganisms on the Surfaces of Various Metallic Materials Immersed in a Cooling Water Tank of the Package Type Cooling Tower. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 2012, 98, 109-116.	0.1	4
107	A Trial for STEM Education in Suzuka National College of Technology, Japan. <i>Materia Japan</i> , 2012, 51, 362-364.	0.1	1
108	Nuclear Reaction Analysis for Composition Measurement of BN Thin Films. <i>Journal of Power and Energy Systems</i> , 2012, 6, 129-139.	0.5	1

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109	Method for Simulating the Thickness Distribution of a Cubic Boron Nitride Film Deposited on a Curved Substrate using Ion-beam-assisted Vapor Deposition. <i>Physics Procedia</i> , 2012, 32, 831-839.	1.2	1
110	An Effective and Economic Strategy to Restore Acidified Freshwater Ecosystems with Steel Industrial Byproducts. <i>Journal of Water and Environment Technology</i> , 2012, 10, 347-362.	0.3	15
111	The monitoring possibility of some mammalian cells for zinc concentrations on metallic materials. <i>Cytotechnology</i> , 2012, 64, 341-347.	0.7	1
112	Nuclear Energy Safety Project in Metaverse. <i>Smart Innovation, Systems and Technologies</i> , 2012, , 411-418.	0.5	16
113	Problem Based Learning for US and Japan Students in a Virtual Environment. <i>Smart Innovation, Systems and Technologies</i> , 2012, , 479-488.	0.5	4
114	Checklist System Based on a Web for Qualities of Distance Learning and the Operation. <i>Smart Innovation, Systems and Technologies</i> , 2012, , 129-141.	0.5	1
115	é†â±žææ—™ã«ã,^ã,ç°èĒã®âĈ—æ®—â^†ã¾¼;. <i>Keikin-zoku/Journal of Japan Institute of Light Metals</i> , 2011, 61, 160-166.		3
116	Influence of the nickel-titanium alloy components on biological functions. <i>BMC Proceedings</i> , 2011, 5, p79.	1.8	1
117	Multilingual Problem Based Learning in Metaverse. <i>Lecture Notes in Computer Science</i> , 2011, , 499-509.	1.0	15
118	Microbiofouling on Metallic Surfaces and Various Engineering Problems As a Result. <i>Journal of High Temperature Society</i> , 2011, 37, 17-24.	0.1	4
119	Creative Education through Social Media and the Application Possibility to Education of Materials Science ^ ^amp; Engineering. <i>Materia Japan</i> , 2010, 49, 426-430.	0.1	1
120	Serial Batch Elution of Electric Arc Furnace Oxidizing Slag Discharged from Normal Steelmaking Process into Fresh Water. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 2010, 96, 698-705.	0.1	7
121	Multilingual Discussion in Metaverse among Students from the USA, Korea and Japan. <i>Lecture Notes in Computer Science</i> , 2010, , 200-209.	1.0	20
122	Serial Batch Elution of Electric Arc Furnace Oxidizing Slag Discharged from Normal Steelmaking Process into Fresh Water. <i>ISIJ International</i> , 2010, 50, 630-638.	0.6	22
123	Evaluation of Various Metallic Coatings on Steel to Mitigate Biofilm Formation. <i>International Journal of Molecular Sciences</i> , 2009, 10, 559-571.	1.8	41
124	Corrosion characteristics in concrete environment of hot dip galvanised steel and Zn alloy hot dip coated steel. <i>Transactions of the Institute of Metal Finishing</i> , 2009, 87, 23-27.	0.6	2
125	Workshops in creative education for students and teachers in the United States and Japan. <i>Proceedings - Frontiers in Education Conference, FIE</i> , 2007, , .	0.0	3
126	Effect of Concrete Rebar Joint Arrangement on Weldability of Hot Dip Galvanizing Rebar by Shielded Metal Arc Welding. <i>Yosetsu Gakkai Ronbunshu/Quarterly Journal of the Japan Welding Society</i> , 2007, 25, 128-134.	0.1	2



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127	Corrosion Behavior of Hot Dip Galvanized Steel in Concrete Environment.. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2006, 57, 277-282.	0.1	2
128	α-Fe <sub>2</sub> O <sub>3</sub> の形成と酸化皮膜の成長に関する研究. Materia Japan, 2006, 45, 380-384.	0.1	1
129	α-Fe <sub>2</sub> O <sub>3</sub> の形成と酸化皮膜の成長に関する研究. Materia Japan, 2005, 44, 114-115.	0.1	0
130	For Establishing Speedily a Business From Researching and Developing Materials. Materia Japan, 2005, 44, 91-92.	0.1	0
131	Electrochemical stability of hot dip galvanised steel in an acid environment containing Thiobacillus Ferrooxidans. Transactions of the Institute of Metal Finishing, 2005, 83, 205-209.	0.6	7
132	Title is missing!. Materia Japan, 2003, 42, 529-532.	0.1	2
133	Metallographic Study On Alloying of Nickel-Tin Films From Stacked Single Layers Through Heating. Transactions of the Institute of Metal Finishing, 2003, 81, 32-36.	0.6	0
134	α-Fe <sub>2</sub> O <sub>3</sub> の形成と酸化皮膜の成長に関する研究. Materia Japan, 2002, 41, 713-719.	0.1	1
135	Alloying of Stacked Tin and Nickel Surface Films on Iron Substrate and Its Limitation. Transactions of the Institute of Metal Finishing, 2002, 80, 194-199.	0.6	3
136	Quantification of Human Sensation Induced by Bright Nickel Plating. Journal of the Japan Society of Colour Material, 2000, 73, 601-606.	0.0	0
137	Alloying of Tin-Nickel from Surface Multi-Layers by A Thermal Process.. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2000, 51, 1170-1172.	0.1	1
138	Electrochemical Evaluation For Sensitization Of Austenitic Stainless Steels Using Neutral Solution. Corrosion Reviews, 2000, 18, 53-64.	1.0	3
139	Chronoamperometric Evaluation of Sensitization of SUS 316 Stainless Steel. High Temperature Materials and Processes, 1998, 17, .	0.6	3
140	Effect of Surrounding Pressures under Capsule-Free HIP and Vacuum Sinterings on Hardness of Sintered Porous Ni Compact.. Funtai Oyobi Fummatsumu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 1998, 45, 158-162.	0.1	1
141	Effect of Sintering Environment on Specific Surface Area of Sintered Porous Ni Compact Measured by Interfacial Impedance Method.. Funtai Oyobi Fummatsumu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 1998, 45, 796-800.	0.1	0
142	Effect of Particle Size on Sintering Behaviours and Capacitance Characteristics of Porous Ta Compacts.. Funtai Oyobi Fummatsumu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 1998, 45, 721-726.	0.1	0
143	Electrochemical Evaluation of Aging of Al-Zn Mg Alloys. High Temperature Materials and Processes, 1997, 16, 77-86.	0.6	0
144	Effect of Anisotropy on Behavior of Surface Oxide of Carbon Fiber. Electrochemistry, 1997, 65, 747-752.	0.3	0

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145	The recovery of aluminum from aluminum matrix composites by a molten salt process.. Keikinzoiku/Journal of Japan Institute of Light Metals, 1996, 46, 183-188.	0.1	6
146	Effect of Surrounding Pressures under Capsule-Free HIP and Vacuum on Sintering Behaviors of Porous Ni Pressed Powder.. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 1996, 43, 122-127.	0.1	1
147	X-ray Diffraction Analysis and Cyclic Voltammograms on the Surface of C/C Composites Prepared Using PAN-Based Fiber at Different Heat Treatment Temperatures.. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 1996, 47, 633-637.	0.1	0
148	Graphitization of C/C Composites and their Cyclic Voltammograms in Dilute Sulfuric Acid. High Temperature Materials and Processes, 1996, 15, 63-72.	0.6	0
149	Characteristics of Pore and Capacitance of Porous Tantalum Compact Sintered in Capsule-Free Hot Isostatic Pressing or Vacuum. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1995, 59, 1286-1291.	0.2	2
150	Phase transitions: $\text{Pr}_7\text{O}_{12}$ $\leftrightarrow$ $\text{Pr}_6\text{O}_{10}$ $\leftrightarrow$ $\text{A-Pr}_2\text{O}_3$ of Pr oxide thin film and the phase boundaries. Journal of Alloys and Compounds, 1993, 192, 90-92.	2.8	0
151	Crystal Growth of Pure Zinc Film Formed on Iron Substrate by RF Magnetron Sputtering Process.. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 1992, 43, 1047-1052.	0.1	0
152	My Hope for the Surface Finishing Society of Japan. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 1990, 41, 1255-1258.	0.1	0
153	Boride film formation on chromium plated steel by halide molten salt process.. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 1990, 41, 695-699.	0.1	1
154	Chromium boride film formation on stainless steel by using molten salt.. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 1989, 40, 122-123.	0.1	2
155	$\text{Fe}_2\text{B}$ coating by immersion in molten $\text{KCl-BaCl}_2\text{-NaF}$ salt.. Journal of the Metal Finishing Society of Japan, 1988, 39, 260-265.	0.0	0
156	Corrosion behavior and interfacial impedance of oxide films of Al-Zn-Mg alloys.. Keikinzoiku/Journal of Japan Institute of Light Metals, 1987, 37, 811-815.	0.1	1
157	Fracture Mode of Al-Zn-Mg Alloys in Various Environments. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1986, 50, 308-314.	0.2	1
158	Electrochemical study on stress corrosion cracking of Al-Zn-Mg alloy.. Keikinzoiku/Journal of Japan Institute of Light Metals, 1986, 36, 125-131.	0.1	4
159	The effect of heat treatments on the SCC susceptibility of Al-Zn-Mg alloy.. Keikinzoiku/Journal of Japan Institute of Light Metals, 1986, 36, 255-261.	0.1	2
160	Potentiostatic slow strain rate tests and analysis of fracture surface on three kinds of Al-Zn-Mg alloys.. Keikinzoiku/Journal of Japan Institute of Light Metals, 1986, 36, 333-338.	0.1	5
161	Fractography of Sensitized 304 Stainless Steel in Neutral Aqueous Solution by Mean of Potentiostatic SSRT Method. Corrosion Engineering, 1985, 34, 546-551.	0.1	1
162	Effect of Deposition and Storage Conditions on the Gas Permeability of $\text{SiO}_x$ Thin Films. Applied Mechanics and Materials, 0, 378, 248-252.	0.2	0

#	ARTICLE	IF	CITATIONS
163	Design and Prototyping of a Fuel Cell Controlling Equipment for Small Hybrid Driving Airship System. Advanced Materials Research, 0, 933, 444-449.	0.3	0
164	Science Fair Project For Delivery Classes In Elementary And Secondary Schools And Its Significance In Japan. , 0, , .		1
165	Verification of Effects of Alternative Electromagnetic Treatment on Control of Biofilm and Scale Formation by a New Laboratory Biofilm Reactor. , 0, , 199-212.		0