Hideyuki Kanematsu

List of Publications by Year
in descending order

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165	937	623574	610775
papers	citations	14 h-index	24 g-index

210	210	210	524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Evaluation for Studentsâ€™ Learning Manner Using Eye Blinking System in Metaverse. Procedia Computer Science, 2015, 60, 1195-1204.	1.2	55
3	Virtual STEM Class for Nuclear Safety Education in Metaverse. Procedia Computer Science, 2014, 35, 1255-1261.	1.2	49
4	Evaluation of Various Metallic Coatings on Steel to Mitigate Biofilm Formation. International Journal of Molecular Sciences, 2009, 10, 559-571.	1.8	41
5	Rheo-optical near-infrared (NIR) spectroscopy study of low-density polyethylene (LDPE) in conjunction with projection two-dimensional (2D) correlation analysis. Vibrational Spectroscopy, 2014, 70, 53-57.	1.2	30
6	Biofilm and Materials Science. , 2015, , .		29
7	STEM and ICT Education in Intelligent Environments. Intelligent Systems Reference Library, 2016, , .	1.0	27
8	Biofilm Formation Plays a Crucial Rule in the Initial Step of Carbon Steel Corrosion in Air and Water Environments. Materials, 2020, 13, 923.	1.3	26
9	Eco Car Project for Japan Students as a Virtual PBL Class. Procedia Computer Science, 2013, 22, 828-835.	1.2	23
10	Serial Batch Elution of Electric Arc Furnace Oxidizing Slag Discharged from Normal Steelmaking Process into Fresh Water. ISIJ International, 2010, 50, 630-638.	0.6	22
11	In-situ detection based on the biofilm hydrophilicity for environmental biofilm formation. Scientific Reports, 2019, 9, 8070.	1.6	21
12	Multilingual Discussion in Metaverse among Students from the USA, Korea and Japan. Lecture Notes in Computer Science, 2010, , 200-209.	1.0	20
13	Effect of Silver or Copper Nanoparticles-Dispersed Silane Coatings on Biofilm Formation in Cooling Water Systems. Materials, 2016, 9, 632.	1.3	19
14	Nuclear Energy Safety Project in Metaverse. Smart Innovation, Systems and Technologies, 2012, , 411-418.	0.5	16
15	An Effective and Economic Strategy to Restore Acidified Freshwater Ecosystems with Steel Industrial Byproducts. Journal of Water and Environment Technology, 2012, 10, 347-362.	0.3	15
16	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. Materials, 2016, 9, 824.	1.3	15
17	Multilingual Problem Based Learning in Metaverse. Lecture Notes in Computer Science, 2011, , 499-509.	1.0	15
18	US Students Carry out Nuclear Safety Project in a Virtual Environment. Procedia Computer Science, 2013, 22, 1354-1360.	1.2	14

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19	Corrosion and biofilm for a composite coated iron observed by FTIR-ATR and Raman spectroscopy. Transactions of the Institute of Metal Finishing, 2016, 94, 139-145.	0.6	14
20	Composite coating to control biofilm formation and effect of alternate electro-magnetic field. Materials Technology, 2015, 30, B21-B26.	1.5	13
21	Virtual workshop for creative teaching of STEM courses. Procedia Computer Science, 2018, 126, 927-936.	1.2	13
22	Formation and Control of Biofilm in Various Environments. , 2020, , .		13
23	Skype Discussion for PBL Between Two Laboratories and Students Biological/Psychological Responses. Procedia Computer Science, 2017, 112, 1730-1736.	1.2	12
24	Virtual STEM activity for renewable energy. Procedia Computer Science, 2017, 112, 946-955.	1.2	11
25	The development of the anti-biofouling coating agent using metal nanoparticles and analysis by Raman spectroscopy and FIB system. Surface and Coatings Technology, 2017, 325, 715-721.	2.2	10
26	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
27	Atomic force microscopy analysis of biofilms formed on different plastics. Materials Technology, 2015, 30, B57-B60.	1.5	9
28	Biofilm Formation of a Polymer Brush Coating with Ionic Liquids Compared to a Polymer Brush Coating with a Non-Ionic Liquid. Coatings, 2018, 8, 398.	1.2	9
29	Development of Production Process on Labo Scale for Biofilm Formation by Immersion into Closed Circulation Water System. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2012, 63, 459.	0.1	8
30	Biofilm Analyses and Their Importance in Materials Science and Engineering. Bunseki Kagaku, 2014, 63, 569-580.	0.1	8
31	Blinking Eyes Behaviors and Face Temperatures of Students in YouTube Lessons â€“ For the Future E-learning Class. Procedia Computer Science, 2016, 96, 1619-1626.	1.2	8
32	Electrochemical stability of hot dip galvanised steel in an acid environment containingThiobacillus Ferrooxidans. Transactions of the Institute of Metal Finishing, 2005, 83, 205-209.	0.6	7
33	Serial Batch Elution of Electric Arc Furnace Oxidizing Slag Discharged from Normal Steelmaking Process into Fresh Water. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2010, 96, 698-705.	0.1	7
34	Application of bacterial16S rRNAgene 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
35	Electrochemical Responses of Graphene with Biofilm Formation on Various Metallic Substrates by Using Laboratory Biofilm Reactors. ECS Transactions, 2018, 85, 491-498.	0.3	7
36	Technologies for teaching during a pandemic. Procedia Computer Science, 2021, 192, 1583-1590.	1.2	7

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37	Problem-Based Learning Activities in Second Life. International Journal of Modern Education Forum, 2014, 3, 7.	0.2	7
38	Nickel, molybdenum, and tungsten nanoparticle-dispersed alkylalkoxysilane polymer for biomaterial coating: evaluation of effects on bacterial biofilm formation and biosafety. Biomedical Research and Clinical Practice, 2017, 2, .	0.3	7
39	The recovery of aluminum from aluminum matrix composites by a molten salt process.. Keikinzoku/Journal of Japan Institute of Light Metals, 1996, 46, 183-188.	0.1	6
40	Preparation and Its Anti-Biofouling Effect Observation of Organic Metal Dispersed Silane Based Composite Coating. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2016, 67, 268-273.	0.1	6
41	Overview of Silane-Based Polymer Coatings and Their Applications. , 2016, , 493-509.		6
42	Physical and Electrochemical Properties of Ionic Liquids Based on Quaternary Phosphonium Cations and Carboxylate Anions as Electrolytes. ECS Transactions, 2017, 75, 105-111.	0.3	6
43	Biofilm Formation Behaviors on Graphene byE. coliandS. epidermidis. ECS Transactions, 2017, 80, 1167-1175.	0.3	6
44	Grapheneâ€dispersed silane compound used as a coating to sense immunity from biofilm formation. Medical Devices & Sensors, 2019, 2, e10043.	2.7	6
45	Copper Surface Treatment Method with Antibacterial Performance Using â€œSuper-Spread Wettingâ€• Properties. Materials, 2022, 15, 392.	1.3	6
46	Potentiostatic slow strain rate tests and analysis of fracture surface on three kinds of Al-Zn-Mg alloys.. Keikinzoku/Journal of Japan Institute of Light Metals, 1986, 36, 333-338.	0.1	5
47	Conditioning Films. , 2015, , 9-15.		5
48	Creativity and Its Importance for Education. Intelligent Systems Reference Library, 2016, , 3-7.	1.0	5
49	Microbiome Analysis of Biofilms of Silver Nanoparticle-Dispersed Silane-Based Coated Carbon Steel Using a Next-Generation Sequencing Technique. Antibiotics, 2018, 7, 91.	1.5	5
50	Electrochemical study on stress corrosion cracking of Al-Zn-Mg alloy.. Keikinzoku/Journal of Japan Institute of Light Metals, 1986, 36, 125-131.	0.1	4
51	Adhesion of Microorganisms on the Surfaces of Various Metallic Materials Immersed in a Cooling Water Tank of the Package Type Cooling Tower. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2012, 98, 109-116.	0.1	4
52	Biofilm Formation Derived from Ambient Air and the Characteristics of Apparatus. Journal of Physics: Conference Series, 2013, 433, 012031.	0.3	4
53	Effects of Ionic Liquids on Biofilm Formation in a Loop-Type Laboratory Biofilm Reactor. ECS Transactions, 2017, 80, 1147-1155.	0.3	4
54	Some Psychological Responses Measured by a Commercial Electrooculography Sensor and Its Applicability. Procedia Computer Science, 2018, 126, 1014-1022.	1.2	4

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55	Measurements of Eye Movement and Teachersâ€™ Concentration during the Preparation of Teaching Materials. Procedia Computer Science, 2019, 159, 1499-1506.	1.2	4
56	Problem Based Learning for US and Japan Students in a Virtual Environment. Smart Innovation, Systems and Technologies, 2012, , 479-488.	0.5	4
57	Microbiofouling on Metallic Surfaces and Various Engineering Problems As a Result. Journal of High Temperature Society, 2011, 37, 17-24.	0.1	4
58	Chronoamperometric Evaluation of Sensitization of SUS 316 Stainless Steel. High Temperature Materials and Processes, 1998, 17, .	0.6	3
59	Electrochemical Evaluation For Sensitization Of Austenitic Stainless Steels Using Neutral Solution. Corrosion Reviews, 2000, 18, 53-64.	1.0	3
60	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
61	Workshops in creative education for students and teachers in the United States and Japan. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	3
62	é‡'å±žææ–™ã«ã‚ˆã‚‹è€Œã®å¢—æ®–å^¶å¾¡. Keikinzoku/Journal of Japan Institute of Light Metals, 2011, 61, 160-166.	0.1	3
63	Remote Sensing of Radiation Dose Rate by Customizing an Autonomous Robot. Journal of Physics: Conference Series, 2012, 352, 012033.	0.3	3
64	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
65	Antibacterial Effect of Materials and Biofilm. , 2015, , 169-174.		3
66	STEM and Creativity. Intelligent Systems Reference Library, 2016, , 15-23.	1.0	3
67	Polymer Brush Made by Ionic Liquids and the Inhibition Effects for Biofilm Formation. ECS Transactions, 2018, 85, 1089-1095.	0.3	3
68	Advanced Coatings for Buildings. Coatings, 2020, 10, 728.	1.2	3
69	Cooling Water. , 2015, , 79-83.		3
70	Impedance Characteristics of Monolayer and Bilayer Graphene Films with Biofilm Formation and Growth. Sensors, 2022, 22, 3548.	2.1	3
71	The effect of heat treatments on the SCC susceptibility of Al-Zn-Mg alloy.. Keikinzoku/Journal of Japan Institute of Light Metals, 1986, 36, 255-261.	0.1	2
72	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

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73	Title is missing!. Materia Japan, 2003, 42, 529-532.	0.1	2
74	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
75	Corrosion characteristics in concrete environment of hot dip galvanised steel and Zn alloy hot dip coated steel. Transactions of the Institute of Metal Finishing, 2009, 87, 23-27.	0.6	2
76	The Experiment of Sweden Game and the Evaluations of Gaming Result. Procedia Computer Science, 2015, 60, 1170-1177.	1.2	2
77	Nanocomposite Coating for Antibacterial Purposes. , 2015, , 489-513.		2
78	STEM activities for exploring Mars using innovative e-learning. Procedia Computer Science, 2019, 159, 1126-1134.	1.2	2
79	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
80	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
81	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
82	Effect of Concrete Rebar Joint Arrangement on Weldability of Hot Dip Galvanizing Rebar by Shielded Metal Arc Welding. Yosetsu Gakkai Ronbunshu/Quarterly Journal of the Japan Welding Society, 2007, 25, 128-134.	0.1	2
83	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
84	Laboratory Biofilm Reactors. , 2020, , 83-110.		2
85	Biofilms formed on metallic materials by E. coli and S. epidermidis and their evaluation by crystal violet staining and its reflection. Transactions of the Institute of Metal Finishing, 2022, 100, 200-207.	0.6	2
86	Biofilm control on metallic materials in medical fields from the viewpoint of materials science â€“ from the fundamental aspects to evaluation. International Materials Reviews, 2023, 68, 247-271.	9.4	2
87	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
88	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
89	Corrosion behavior and interfacial impedance of oxide films of Al-Zn-Mg alloys.. Keikinzoku/Journal of Japan Institute of Light Metals, 1987, 37, 811-815.	0.1	1
90	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

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91	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
92	Effect of Surrounding Pressures under Capsule-Free HIP and Vacuum Sinterings on Hardness of Sintered Porous Ni Compact.. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 1998, 45, 158-162.	0.1	1
93	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
94	ç©å±å˜ç›,è†œåŠç†±ã«ã‚ˆã‚‹ç’°å¢ƒã«ã„ã•ã•—ã„å•é‡'è—„è†œã®ä½œè£½æŠ€è¡“ã®é—™ç™º. Materia Japan, 2002, 41ρ713-719.	0.1	1
95	ã˜ã˜ã‚ã¦ ã®ç§'å¦ ã®ç¥å…¸, å‰µé€æ€§æ•™è‚²ã®ã¸ã‚ã‚ã‚¨ãƒ³ã‚¸ãƒ³ã‚°. Materia Japan, 2006, 45, 380-384.	0.1	1
96	Creative Education through Social Media and the Application Possibility to Education of Materials Science ^|^amp; Engineering. Materia Japan, 2010, 49, 426-430.	0.1	1
97	Influence of the nickel-titanium alloy components on biological functions. BMC Proceedings, 2011, 5, P79.	1.8	1
98	Biofouling of Cr-Nickel Spray Coated Films on Steel Surfaces. Journal of Physics: Conference Series, 2012, 352, 012031.	0.3	1
99	Biofouling of various metal oxides in marine environment. Journal of Physics: Conference Series, 2012, 352, 012048.	0.3	1
100	A Trial for STEM Education in Suzuka National College of Technology, Japan. Materia Japan, 2012, 51, 362-364.	0.1	1
101	Nuclear Reaction Analysis for Composition Measurement of BN Thin Films. Journal of Power and Energy Systems, 2012, 6, 129-139.	0.5	1
102	Method for Simulating the Thickness Distribution of a Cubic Boron Nitride Film Deposited on a Curved Substrate using Ion-beam-assisted Vapor Deposition. Physics Procedia, 2012, 32, 831-839.	1.2	1
103	The monitoring possibility of some mammalian cells for zinc concentrations on metallic materials. Cytotechnology, 2012, 64, 341-347.	0.7	1
104	Study on Evaluation Methods for Mechanical Properties of Organic Semiconductor Materials. Journal of Physics: Conference Series, 2013, 433, 012009.	0.3	1
105	Optimizing Structure of LED Light Bulb for Heat Transfer. Journal of Physics: Conference Series, 2013, 433, 012016.	0.3	1
106	Comparison of heat transfer performance among solid, hollow and sodium encapsulated engine valves. , 2014, , .		1
107	Various mortars for anti-fouling purposes in marine environments. , 2014, , .		1
108	Biofouling on mortar mixed with steel slags in a laboratory biofilm reactor. AIP Conference Proceedings, 2017, , .	0.3	1

#	Article	IF	Citations
109	Nanocomposite polymer film for antibiofouling materials surfaces. , 2018, , 105-128.		1
110	Science Fair Project For Delivery Classes In Elementary And Secondary Schools And Its Significance In Japan. , 0, , .		1
111	Checklist System Based on a Web for Qualities of Distance Learning and the Operation. Smart Innovation, Systems and Technologies, 2012, , 129-141.	0.5	1
112	Polymer Brush Made By Ionic Liquids and the Inhibition Effects for Biofilm Formation. ECS Meeting Abstracts, 2018, , .	0.0	1
113	Evaluation for Immunity of Biomaterials Based on Raman Spectroscopy. , 2018, , .		1
114	Biofilm Control and Thoughts for the Future. , 2020, , 223-233.		1
115	Fe2B coating by immersion in molten KCl-BaCl2-NaF salt.. Journal of the Metal Finishing Society of Japan, 1988, 39, 260-265.	0.0	0
116	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
117	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
118	Phase transitions: Pr7O12 â†' Ïƒ-PrOx â†' A-Pr2O3 of Pr oxide thin film and the phase boundaries. Journal of Alloys and Compounds, 1993, 192, 90-92.	2.8	0
119	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
120	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
121	Electrochemical Evaluation of Aging of Al-Zn Mg Alloys. High Temperature Materials and Processes, 1997, 16, 77-86.	0.6	0
122	Effect of Sintering Environment on Specific Surface Area of Sintered Porous Ni Compact Measured by Interfacial Impedance Method.. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 1998, 45, 796-800.	0.1	0
123	Effect of Particle Size on Sintering Behaviours and Capacitance Characteristics of Porous Ta Compacts.. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 1998, 45, 721-726.	0.1	0
124	Quantification of Human Sensation Induced by Bright Nickel Plating. Journal of the Japan Society of Colour Material, 2000, 73, 601-606.	0.0	0
125	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
126	å•é¡Œè§£æ±ºåž‹å¦ç¿'ã,'å•ã,Šå…¥ã,Œã¥ç‰¹è¨±æ•™è,². Materia Japan, 2005, 44, 114-115.	0.1	0

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127	For Establishing Speedily a Business From Researching and Developing Materials. Materia Japan, 2005, 44, 91-92.	0.1	0
128	Suzuka National College of Technology. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2012, 63, 426.	0.1	0
129	Effect of Deposition and Storage Conditions on the Gas Permeability of SiOx Thin Films. Applied Mechanics and Materials, 0, 378, 248-252.	0.2	0
130	Study on performance simulation of polymer electrolyte fuel cell for preventing degradation. Journal of Physics: Conference Series, 2013, 433, 012021.	0.3	0
131	Remote Sensing of Radiation Dose Rate by a Robot for Outdoor Usage. Journal of Physics: Conference Series, 2013, 433, 012030.	0.3	0
132	Research on optimization of cooling structure of LED element (The 2nd report). , 2014, , .		0
133	Metal coated glasses by sputtering and their microfouling properties. , 2014, , .		0
134	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
135	Biointerfaces and biofouling. Materials Technology, 2015, 30, B1-B2.	1.5	0
136	Contamination and Clean Surface of Materials. , 2015, , 147-151.		0
137	What Is Environmentally Friendly Surface Finishing?. , 2016, , 251-259.		0
138	The Fundamentals of Corrosion Science and Engineering: Equilibrium Theory and Its Meaning. , 2016, , 13-22.		0
139	Nanofibers and Biofilm in Materials Science. , 2018, , 1-21.		0
140	Polarization Behaviors of Biofilms on Metallic Materials By E.coli and S.Epidermidis, and the Applicability of Results. ECS Meeting Abstracts, 2021, MA2021-01, 1743-1743.	0.0	0
141	Impedance Characteristics of Biofilms Formed on Graphene Films and Their Substrates. ECS Meeting Abstracts, 2021, MA2021-01, 657-657.	0.0	0
142	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
143	Effect of Anisotropy on Behavior of Surface Oxide of Carbon Fiber. Electrochemistry, 1997, 65, 747-752.	0.3	0
144	Social Networking and STEM. Intelligent Systems Reference Library, 2016, , 57-61.	1.0	0

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145	Mars Simulation Mission. Intelligent Systems Reference Library, 2016, , 153-158.	1.0	0
146	Regulations by the Environmental Protection Agency in the US. , 2016, , 97-106.		0
147	Future Scope. , 2016, , 299-302.		0
148	Change from Metals to Nonmetals. , 2016, , 271-280.		0
149	Measurement and Evaluation for Corrosion. , 2016, , 23-36.		0
150	World Health Organizationâ€™s Standards from the Viewpoint of Health Risks. , 2016, , 79-88.		0
151	Verification of Effects of Alternative Electromagnetic Treatment on Control of Biofilm and Scale Formation by a New Laboratory Biofilm Reactor. , 0, , 199-212.		0
152	Biofilm Formation Behaviors on Graphene By E. coli and S. epidermidis. ECS Meeting Abstracts, 2017, , .	0.0	0
153	Effects of Ionic Liquids on Biofilm Formation in a Loop-Type Laboratory Biofilm Reactor. ECS Meeting Abstracts, 2017, , .	0.0	0
154	Electrochemical Responses of Graphene with Biofilm Formation on Various Metallic Substrates By Using Laboratory Biofilm Reactors. ECS Meeting Abstracts, 2018, , .	0.0	0
155	Biofilms By E.coli & S.Epidermidis and Its Sensing Possibility By Graphene-Dispersed Silane Coating. ECS Meeting Abstracts, 2019, , .	0.0	0
156	Electrochemical Behaviors of Some Metallic Materials during Biofilm Formations in LB Liquid Culture with Escherichia coli. ECS Meeting Abstracts, 2019, , .	0.0	0
157	Organic Contamination on Ionic Liquid Polymer Brush and Its Analysis By Raman Spectroscopy. ECS Meeting Abstracts, 2019, , .	0.0	0
158	Detection and Evaluation of Biofilms. , 2020, , 111-154.		0
159	Electrochemical Monitoring of Metallic Materials' Surfaces with Biofilm Formation. ECS Meeting Abstracts, 2020, MA2020-01, 2525-2525.	0.0	0
160	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
161	Biofilm Formation on Two Layer CVD Graphene and Its Change of Capacitance. ECS Meeting Abstracts, 2020, MA2020-01, 2282-2282.	0.0	0
162	Morphology Control of Monomerâ€“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

#	Article	IF	Citations
163	Simple Methods for Evaluating Acid Permeation and Biofilm Formation Behaviors on Polysiloxane Films. Materials, 2022, 15, 2272.	1.3	0
164	Interfinish2020, 20th World Congress. Transactions of the Institute of Metal Finishing, 2022, 100, 2-3.	0.6	0
165	Proposal for Some Affordable Laboratory Biofilm Reactors and Their Critical Evaluations from Practical Viewpoints. Materials, 2022, 15, 4691.	1.3	0