

Goroh Itoh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Thermal Desorption Spectroscopy Study on the Hydrogen Trapping States in a Pure Aluminum. Materials Transactions, 2011, 52, 130-134.	0.4	68
2	Evidence for the transport of impurity hydrogen with gliding dislocations in aluminum. Scripta Materialia, 1996, 35, 695-698.	2.6	59
3	Friction Stir Welding of a Commercial 7075-T6 Aluminum Alloy: Grain Refinement, Thermal Stability and Tensile Properties. Materials Transactions, 2004, 45, 2503-2508.	0.4	56
4	Observation of Impurity Hydrogen evolved from Aluminum and Titanium Alloys during Deformation by means of Hydrogen Microprint Technique. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1998, 62, 790-795.	0.2	28
5	High Strain Rate Superplasticity in an Al-Li-Mg Alloy Subjected to Equal-Channel Angular Extrusion. Materials Transactions, 2002, 43, 2370-2377.	0.4	26
6	The Effect of Microstructure on Mechanical Properties of Forged 6061 Aluminum Alloy. Materials Transactions, 2014, 55, 114-119.	0.4	26
7	Effect of microstructure on the hydrogen behavior in 7075 series aluminum alloys. Keikinzoku/Journal of Japan Institute of Light Metals, 2008, 58, 15-21.	0.1	24
8	Detection of Gasses Evolved from Metallic Materials during Deformation. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1995, 59, 296-302.	0.2	20
9	Al-Zn-Mg alloys.. Keikinzoku/Journal of Japan Institute of Light Metals, 1988, 38, 818-839.	0.1	19
10	Tensile Properties of an Electrolytically Hydrogen Charged Duplex Stainless Steel Affected by Strain Rate. ISIJ International, 2018, 58, 561-565.	0.6	19
11	A Study of Intermediate Temperature Embrittlement in Pure Copper. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1984, 48, 1016-1021.	0.2	18
12	Effect of impurity hydrogen on the deformation and fracture in an Al-5 mass Pct Mg alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 1997, 28, 2291-2295.	1.1	18
13	Deformation of brazing sheets affected by the structure of core materials during brazing.. Keikinzoku/Journal of Japan Institute of Light Metals, 1984, 34, 708-716.	0.1	16
14	Hydrogen segregation in an Al-Li alloy. Scripta Metallurgica Et Materialia, 1992, 26, 69-74.	1.0	16
15	The Precipitation of Silicon Phase in Al-Si Alloys. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1982, 46, 78-84.	0.2	13
16	Precipitation of the Intermediate Phase β' in an Al-8%Mg Alloy. Materials Transactions, JIM, 1990, 31, 1041-1049.	0.9	12
17	Effect of Silver Addition on the Precipitation of the ω -phase in an Al-Cu-Mg Alloy. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1995, 59, 492-501.	0.2	12
18	Behavior of Hydrogen in Al-Mg Alloys Investigated by Means of Hydrogen Microprint Technique. Keikinzoku/Journal of Japan Institute of Light Metals, 2003, 53, 575-581.	0.1	11

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19	Effect of heat treatment condition on the hydrogen content in Al-4%Mg alloys. Keikinzoku/Journal of Japan Institute of Light Metals, 2006, 56, 203-209.	0.1	11
20	Microstructural Modification in a Beta Titanium Alloy for Implant Applications. Materials Transactions, 2006, 47, 90-95.	0.4	11
21	Behavior of hydrogen in aluminum exposed in different atmospheres. Keikinzoku/Journal of Japan Institute of Light Metals, 2010, 60, 433-437.	0.1	11
22	Effect of Cr and Zr Dopes on Hydrogen Behaviour in Rapidly Solidified Aluminium Foils. Materials Science Forum, 2010, 638-642, 465-468.	0.3	9
23	Hydrogen emission at grain boundaries in tensile-deformed Al-9%Mg alloy by hydrogen microprint technique. Transactions of Nonferrous Metals Society of China, 2014, 24, 2102-2106.	1.7	9
24	Equipment for Detection of Gasses Emitted from Metallic Materials during Deformation. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1992, 56, 1501-1502.	0.2	9
25	Behavior of Hydrogen in an Ni ₃ Al Compound Investigated by means of Hydrogen Microprint Technique. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1999, 63, 593-596.	0.2	8
26	Investigation of Local Hydrogen Distribution Around Fatigue Crack Tip of a Type 304 Stainless Steel with Secondary Ion Mass Spectrometry and Hydrogen Micro-Print Technique. Journal of Solid Mechanics and Materials Engineering, 2009, 3, 898-909.	0.5	8
27	Further Study on the Effects of Specimen Thickness and Grain Size on the Creep Behavior of Aluminum Alloy Foils. Materials Transactions, JIM, 1999, 40, 443-446.	0.9	7
28	Behavior of environmental hydrogen in high-magnesium Al-Mg alloys analyzed by hydrogen microprint technique. Keikinzoku/Journal of Japan Institute of Light Metals, 2006, 56, 478-482.	0.1	7
29	Effect of Rapid Solidification Processing on Hydrogen Behaviour in Aluminium. Materials Science Forum, 2010, 654-656, 998-1001.	0.3	7
30	Kinetics of Hydrogen Desorption from Rapidly Solidified Al-Cr Alloys. Materials Transactions, 2011, 52, 895-899.	0.4	7
31	Service Environment and Testing Method for Global Standardization of Aluminum Alloys Related to Hydrogen. Zairyo To Kankyo/ Corrosion Engineering, 2016, 65, 432-437.	0.0	7
32	Observation of Impurity Hydrogen Evolved from Aluminum during Deformation by Means of Silver Decoration Technique. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1998, 62, 742-747.	0.2	7
33	Microscopic analysis of hydrogen by tritium autoradiography.. Keikinzoku/Journal of Japan Institute of Light Metals, 1992, 42, 112-120.	0.1	6
34	Effects of Vanadium and Chromium Addition on β -Phase Precipitation in a 2091 Aluminium Alloy. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1995, 59, 251-257.	0.2	6
35	Effects of Specimen Thickness and Grain Size on Creep Deformation of Aluminum Alloy Foils. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1999, 63, 196-200.	0.2	6
36	Effect of Rapid Solidification on Microstructural Features of Al-Cr Alloys. Materials Science Forum, 0, 706-709, 301-304.	0.3	6

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37	Cracking Process Related to Hydrogen Behavior in a Duplex Stainless Steel. ISIJ International, 2019, 59, 2319-2326.	0.6	6
38	Precipitation of intermediate phase in an Al-8%Mg alloy.. Keikinzoku/Journal of Japan Institute of Light Metals, 1990, 40, 36-44.	0.1	5
39	Effect of Small Additions of Fe on the Tensile Properties and Electrical Conductivity of Aluminium Wires. Materials Science Forum, 2006, 519-521, 515-518.	0.3	5
40	Microstructural evolution in Al-Zn eutectoid alloy by hot-rolling. Transactions of Nonferrous Metals Society of China, 2014, 24, 2107-2111.	1.7	5
41	Hydrogen Distribution in a Duplex Stainless Steel Investigated by Means of Hydrogen Microprint Technique. ISIJ International, 2019, 59, 1901-1907.	0.6	5
42	Influence of cold rolling on strength and resistance to hydrogen embrittlement in Al-8%Zn-2%Mg-2%Cu-0.15%Zr alloy. Keikinzoku/Journal of Japan Institute of Light Metals, 2019, 69, 312-314.	0.1	5
43	Mechanical properties of a Ti15V3Cr3Sn3Al alloy affected by the impurity hydrogen. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1996, 213, 93-97.	2.6	4
44	Recrystallized Grain Size in Cold-Rolled and Annealed AZ31 Wrought Magnesium Alloys Affected by Rolling Direction. Materials Science Forum, 2003, 419-422, 355-358.	0.3	4
45	Superplastic Behavior in Al-Li-Mg-Cu-Sc Alloy Sheet. Materials Transactions, 2003, 44, 1694-1697.	0.4	4
46	Effect of microstructure on fatigue strength in an aged Al-4% Ge alloy.. Keikinzoku/Journal of Japan Institute of Light Metals, 2003, 53, 104-109.	0.1	4
47	Fatigue Crack Behavior Related to Aged Microstructure in an Al-4%Ge Alloy. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2006, 70, 897-904.	0.2	4
48	The Role of Cr in H Desorption Kinetics in Rapidly Solidified Al. Materials Science Forum, 0, 783-786, 264-269.	0.3	4
49	Fatigue Crack Growth Behavior and Susceptibility to Hydrogen Embrittlement in 2000 and 7000 Series Aluminum Alloys. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2016, 80, 745-752.	0.2	4
50	Visualizing Technique of Impurity Hydrogen Evolved from Aluminum during Deformation. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1997, 61, 366-367.	0.2	4
51	Relationship between hydrogen embrittlement and second-phase particles in a 7075 aluminum alloy. Keikinzoku/Journal of Japan Institute of Light Metals, 2017, 67, 67-71.	0.1	4
52	Humid Gas Stress Corrosion Cracking in MIG-Welded 5083 Aluminum Alloy Plate. Materials Transactions, 2020, 61, 330-338.	0.4	4
53	Microstructures in Atomised Powder and Spray-Formed Preforms of Titanium- and Ti<SUB>3</SUB>Al-Base Alloys. Materials Transactions, JIM, 1994, 35, 501-507.	0.9	3
54	Behavior of hydrogen in an Ni3Al compound investigated by means of hydrogen microprint technique. Intermetallics, 2000, 8, 599-603.	1.8	3

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55	Superplastic Response of an Advanced Al-Li-Mg-Cu-Sc Alloy Subjected to Intense Plastic Deformation. <i>Materials Transactions</i> , 2003, 44, 1698-1701.	0.4	3
56	é†'á±žææe-™ã@çµ,,ç¹"á^¶á¾/4jã*è¶...á¡'æ€\$ æœ€èž'ã®çµæžœã,'ã;ãžfã*ã-ã¡. <i>Materia Japan</i> , 2006, 45, 648-652.	0.1	3
57	Influence of microstructure adjacent to grain boundary on intergranular cracking in Alâ€“Mgâ€“Si alloys. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2018, 68, 667-672.	0.1	3
58	Effect of Fe-content on mechanical properties of cold-rolled Alâ€“Feâ€“Si alloy foil. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2019, 69, 493-499.	0.1	3
59	Aging Phenomena of Rapidly Solidified Al-4 mass%Cu-Mn Alloys. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 1983, 47, 873-878.	0.2	2
60	Encroachment mechanism of the liquid phase on the core material of brazing sheets.. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 1987, 37, 754-756.	0.1	2
61	Effect of Impurity Hydrogen on the Void Formation Prior to Fracture in Aluminum. <i>Materials Science Forum</i> , 1996, 217-222, 1467-1472.	0.3	2
62	Refinement of Recrystallized Grains in Wrought Magnesium Alloy AZ31 through Cold Rolling and Subsequent Annealing. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2002, 66, 16-21.	0.2	2
63	Influence of Stress State on Superplastic Deformation Behavior in a Zn-Al Eutectoid Alloy. <i>Materials Science Forum</i> , 2005, 475-479, 3017-3020.	0.3	2
64	High Temperature Deformation Behavior of a Beta Titanium Alloy for Biomedical Application. <i>Materials Science Forum</i> , 2005, 475-479, 2299-2302.	0.3	2
65	Hydrogen Permeation Behaviour in Aluminium Alloys. <i>Materials Science Forum</i> , 2006, 519-521, 1265-1270.	0.3	2
66	Superplastic Deformation Mechanism of a Zn-Al Eutectoid Alloy. <i>Materials Science Forum</i> , 2007, 551-552, 153-156.	0.3	2
67	Hydrogen absorption behavior in Al-Mg alloys exposed to an SO2 atmosphere during subsequent annealing. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2007, 57, 203-209.	0.1	2
68	Effects of magnesium addition on threshold stress of Al^ ^ndash;Mn alloys. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2012, 62, 300-305.	0.1	2
69	Behavior of Hydrogen in a Tensile-Deformed Al-Mg Alloy. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2015, 79, 137-141.	0.2	2
70	Hydrogen Distribution Permeated through a Duplex Stainless Steel Detected by Hydrogen Microprint Technique. <i>ISIJ International</i> , 2021, 61, 1272-1277.	0.6	2
71	Hydrogen Depth-Profiling and Desorption Kinetics in Rapidly Solidified Al-Fe Alloys. , 2012, , 49-54.		2
72	Hydrogen Behavior in a Tensile-Deformed Al-Zn-Mg Alloy. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2016, 80, 726-730.	0.2	2

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73	Effect of Cold-Working on the Aging Behavior of an Al-8%Mg Alloy. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1989, 53, 157-163.	0.2	2
74	Effect of 90% cold rolling on precipitation behavior of Al-0.6Mg-1.0Si-0.5Cu alloy. Keikinzoku/Journal of Japan Institute of Light Metals, 2021, 71, 555-559.	0.1	2
75	Nanoscale analysis of solute distribution in ultrahigh-strength aluminum alloys. Keikinzoku/Journal of Japan Institute of Light Metals, 2021, 71, 562-568.	0.1	2
76	Creep Behavior of Aluminum Alloy Foils for Microelectronic Circuits. Key Engineering Materials, 2000, 171-174, 633-638.	0.4	1
77	Superplastic Behaviour and Microstructure Evolution in a Commercial Ultra-Fine Grained Al-Mg-Sc Alloy. Materials Science Forum, 2004, 447-448, 417-422.	0.3	1
78	Microstructural Change of Beta Type Titanium Alloy by Intense Plastic Deformation. Materials Science Forum, 2006, 503-504, 705-710.	0.3	1
79	Behavior of Hydrogen in Al-4%Mg Alloys during Heat Treatment. Materials Science Forum, 2007, 539-543, 305-310.	0.3	1
80	Behavior Analysis of Environmental Hydrogen in High-Magnesium Al-Mg Alloys by Hydrogen Microprint Technique. Materials Science Forum, 2007, 539-543, 475-480.	0.3	1
81	Influence of impurity hydrogen on coarse grain evolution in high purity aluminum foils for electrolytic capacitors. Keikinzoku/Journal of Japan Institute of Light Metals, 2008, 58, 229-235.	0.1	1
82	Assessing of Bendability of Aluminum Alloy Sheets for Autobodies. Materials Science Forum, 2010, 654-656, 1022-1025.	0.3	1
83	Resistance to Hydrogen Embrittlement and Behavior of Hydrogen in 6000 Series Aluminum Alloys. Materials Science Forum, 2010, 654-656, 2899-2902.	0.3	1
84	Durability of Aluminum Alloy/Rubber Joints in Corrosive Environment. Materials Science Forum, 2010, 654-656, 1026-1029.	0.3	1
85	Microstructural Control of a Zn-Al Eutectoid Alloy by Hot-Rolling. Advanced Materials Research, 2011, 409, 77-80.	0.3	1
86	Microstructure Control and Mechanical Properties of Multipass Friction Stir Processed High Strength Aluminum Alloy. Materials Science Forum, 0, 735, 316-321.	0.3	1
87	Microstructural Control of a Zn-22Al Alloy by Rolling Process. Materials Science Forum, 0, 735, 289-294.	0.3	1
88	Tritium Autoradiography Study on Hydrogen Invading Aluminum from Different Environments. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2013, 77, 565-570.	0.2	1
89	Change of Hardness of Copper Sheet by Splitting Process. Procedia Engineering, 2014, 81, 861-866.	1.2	1
90	Ab initio calculation study on the site of hydrogen in Al-Zn-Mg alloys. Keikinzoku/Journal of Japan Institute of Light Metals, 2016, 66, 339-344.	0.1	1

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91	Behavior of Hydrogen in Tensile-Deformed Aluminum Alloys. Materials Science Forum, 2018, 941, 1295-1299.	0.3	1
92	Effect of Gas Tungsten Arc Welding Condition on Hydrogen Absorption in a Duplex Stainless Steel. Materials Science Forum, 2018, 941, 536-541.	0.3	1
93	Effects of Retained Austenite on Hydrogen Embrittlement in TRIP-aided Bainitic Ferrite Steel Sheet. ISIJ International, 2021, 61, 1315-1321.	0.6	1
94	Hydrogen transport by gliding dislocations in aluminum and its alloys. Keikinzoku/Journal of Japan Institute of Light Metals, 2018, 68, 576-580.	0.1	1
95	Effect of Texture on Mechanical Properties of AZX612 Magnesium Alloy Processed by Friction-Assisted Extrusion. Journal of the Japan Society for Technology of Plasticity, 2019, 60, 95-101.	0.0	1
96	Lattice-Diffusion Creep Mechanism Not Based on Stress Heterogeneity. Key Engineering Materials, 2000, 171-174, 231-236.	0.4	0
97	Lattice-Diffusion Creep Mechanism Not Based on Stress Heterogeneity (2). Key Engineering Materials, 2000, 171-174, 291-296.	0.4	0
98	Application of Friction Stir Processing to 7075 Aluminum Alloys. The Proceedings of Ibaraki District Conference, 2004, 2004, 69-70.	0.0	0
99	Recrystallized Grain Size in Cold-Rolled and Annealed AZ31 Wrought Magnesium Alloys Affected by Rolling Direction. Materials Science Forum, 2004, 447-448, 395-402.	0.3	0
100	Achievement of Low Temperature Superplasticity in a Commercial Aluminium Alloy Processed by Equal-Channel Angular Extrusion. Materials Science Forum, 2004, 447-448, 465-470.	0.3	0
101	Deformation Behavior of Polycrystalline AZ31 Alloy at Room and Elevated Temperatures. Materials Science Forum, 2005, 488-489, 775-778.	0.3	0
102	Effect of Heat Treatment Condition and Alloy Composition on Hydrogen Content in Al-Mg Alloys. Materials Science Forum, 2006, 519-521, 1895-1900.	0.3	0
103	Mechanical Properties and High Temperature Deformation of Beta Titanium Alloys. Materials Science Forum, 2007, 546-549, 1379-1382.	0.3	0
104	Visualization of Diffusive Hydrogen. Materials Science Forum, 2010, 654-656, 2903-2906.	0.3	0
105	Kinetics of hydrogen desorption from rapidly solidified Al-Cr alloys. Keikinzoku/Journal of Japan Institute of Light Metals, 2011, 61, 458-462.	0.1	0
106	Behavior of Hydrogen in Electrolytically Charged Aluminum. Advanced Materials Research, 0, 409, 84-87.	0.3	0
107	614 Effect of Irradiation Damage on Hardness of Tungsten and Copper Joint Materials at High Temperature. The Proceedings of Ibaraki District Conference, 2012, 2012.20, 165-166.	0.0	0
108	Effect of processing parameters of multipass friction stir processing on microstructure and hardness of 7075 aluminum alloy. Keikinzoku/Journal of Japan Institute of Light Metals, 2013, 63, 2-7.	0.1	0

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109	Aging Process during Creep Deformation in an Al-Mg-Si Alloy Affected by Pre-Aging Condition. Materials Science Forum, 0, 794-796, 261-266.	0.3	0
110	Effects of solid solute Mn and Fe contents on creep behavior of Al-Mn alloys. Keikinzoku/Journal of Japan Institute of Light Metals, 2014, 64, 451-456.	0.1	0
111	Effect of hot forging condition on the microstructure formation process in a high strength 6061 aluminum alloy. Keikinzoku/Journal of Japan Institute of Light Metals, 2015, 65, 123-130.	0.1	0
112	Muon Spin Relaxation of an Al-3.4%Zn-1.9%Mg alloy. , 2018, , .		0
113	Strength evaluation on the interface of precipitates with segregated hydrogen in Al-Mg-Zn alloys by ab initio calculation. Keikinzoku/Journal of Japan Institute of Light Metals, 2018, 68, 189-193.	0.1	0
114	Microstructure Changes of Al-Ge Alloys with Repeated Loading. Materia Japan, 2003, 42, 855-855.	0.1	0
115	Development of Conductive Rubber-Bond Wheel by ELID Grinding(Nanoprecision Elid grinding). Proceedings of International Conference on Leading Edge Manufacturing in 21st Century LEM21, 2005, 2005.1, 231-236.	0.0	0
116	Effect of ELID Grinding on Conductive Rubber-Bond Wheel. Proceedings of International Conference on Leading Edge Manufacturing in 21st Century LEM21, 2007, 2007.4, 8E513.	0.0	0
117	110 Effects of Ion Irradiation on Hardness and Microstructure of Tungsten Joining Materials. The Proceedings of Ibaraki District Conference, 2008, 2008, 19-20.	0.0	0
118	OS18F099 Effect of Hydrogen on the Fatigue Crack Propagation in Aluminum Alloys. The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011, 2011.10, _OS18F099--_OS18F099-.	0.0	0
119	605 Study on Joining Strength of Tungsten and Copper. The Proceedings of Ibaraki District Conference, 2011, 2011.19, 159-160.	0.0	0
120	602 Effects of Deuterium on Fatigue Properties of High Strength Aluminum Alloys. The Proceedings of Ibaraki District Conference, 2011, 2011.19, 153-154.	0.0	0
121	603 Effect of Burn-off on Fracture Toughness of Nuclear Graphites. The Proceedings of Ibaraki District Conference, 2011, 2011.19, 155-156.	0.0	0
122	OS18-1-4 Effect of Hydrogen on the Fatigue Crack Propagation in Aluminum Alloys. The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011, 2011.10, _OS18-1-4-.	0.0	0
123	613 Effect of Burn-off on Fracture Toughness of Carbon Materials. The Proceedings of Ibaraki District Conference, 2012, 2012.20, 163-164.	0.0	0
124	Localized Deformation of Aluminum Alloys during Serrated Flow at Cryogenic Temperatures. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1993, 57, 1130-1135.	0.2	0
125	Low-Temperature Tensile Properties of Al-4.5%Zn-1.5%Mg Alloys Containing Recrystallization Inhibitors. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1995, 59, 381-388.	0.2	0
126	Lattice Diffusion Creep Mechanism not Based on Vacancy Concentration Gradient. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 1998, 62, 1206-1207.	0.2	0

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127	403 Influence of Temperature on Hydrogen Discharge of a Steel for Hydrogen Storage Containers. The Proceedings of Ibaraki District Conference, 2015, 2015.23, 133-134.	0.0	0
128	Effects of Irradiation Damage on Hydrogen Behavior in Structural Materials. The Proceedings of Ibaraki District Conference, 2016, 2016.24, 421.	0.0	0
129	Effects of test temperature and environment on fatigue properties of a 6061 aluminum alloy. Keikinzoku/Journal of Japan Institute of Light Metals, 2017, 67, 2-7.	0.1	0
130	Influence of microstructure and applied force on the crack initiation and propagation of tungsten electrodes for spot welding. Transactions of the JSME (in Japanese), 2018, 84, 18-00287-18-00287.	0.1	0
131	Irradiation Effects on Mechanical Properties of Graphite Materials for Fusion Reactors. The Proceedings of Ibaraki District Conference, 2018, 2018.26, 425.	0.0	0
132	Effect of Heavy Swaging on Cracking Behavior of Tungsten Electrode for Fusing Joining. Materials Transactions, 2019, 60, 2277-2281.	0.4	0
133	43 years with JILM. Keikinzoku/Journal of Japan Institute of Light Metals, 2020, 70, 257-267.	0.1	0
134	Effects of Basal-texture Inclination on Bending Formability in Mg-Al-Zn-Ca Alloys. Journal of the Japan Society for Technology of Plasticity, 2020, 61, 99-105.	0.0	0