

# Katsunari Oikawa

## List of Publications by Year in descending order

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128  
papers

9,766  
citations

71102

41  
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36028

97  
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130  
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130  
docs citations

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times ranked

3717  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of heat flux different between wide and narrow face in continuous casting mould on unevenness of hypo-peritectic steel solidification at off-corner. <i>Ironmaking and Steelmaking</i> , 2022, 49, 845-859.	2.1	3
2	Investigation of Crystal Shape Controllability in the Micro-Pulling-Down Method for Low-Wettability Systems. <i>ACS Omega</i> , 2021, 6, 8131-8141.	3.5	4
3	Investigation on the $\delta$ -phase-related equilibria in Cr-Mn-Co system. <i>Journal of Alloys and Compounds</i> , 2021, 867, 159024.	5.5	8
4	Diffusion Behavior of Al in Zn Coating Layer of Zn-0.2mass%Al Hot-dip Galvanized Steel Sheets with and without Temper Rolling during Aging after Production. <i>ISIJ International</i> , 2021, 61, 2264-2273.	1.4	1
5	Phase equilibria, martensitic transformations and deformation behaviors of the subsystem of Cantor alloy $\gamma$ -low-cost Fe-Mn-Cr alloys. <i>Materialia</i> , 2021, 20, 101231.	2.7	3
6	Mechanical and thermoelectric properties of iridium-ruthenium alloy grown by the micro-pulling-down method. <i>Journal of Crystal Growth</i> , 2021, 573, 126256.	1.5	3
7	Thermodynamic analysis of KCl-KF-AlCl <sub>3</sub> -AlF <sub>3</sub> system. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2021, 71, 32-38.	0.4	0
8	Experimental investigations of fcc/bcc phase equilibria in the Cr-Mn-Ni ternary system. <i>Intermetallics</i> , 2020, 127, 106994.	3.9	8
9	Generation and Progress Behavior of Strain-Induced Abnormally Large Grains in Superalloy 718. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2020, 51, 4022-4032.	2.2	0
10	High Temperature Deformation and Microstructure Evolution of Ni-Co Base Superalloy TMW-4M3. <i>Materials Transactions</i> , 2020, 61, 632-640.	1.2	2
11	Segregation Mechanism of Al-based Oxides on Surface of Zn-0.2mass%Al Hot-dip Galvanized Steel Sheets. <i>ISIJ International</i> , 2020, 60, 1765-1773.	1.4	6
12	Influence of Y-Rich Compounds on High-Cycle Fatigue Performance of Y-Doped M951 Superalloy. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 6053-6062.	2.5	3
13	Improved elongation in high-strength low-alloy steel by non-monotonic tensile loading and dislocation-based phenomenological plasticity modeling. <i>Materialia</i> , 2019, 8, 100464.	2.7	3
14	High-Temperature Mechanical Properties of NaCl-Na <sub>2</sub> CO <sub>3</sub> Salt-Mixture Removable Cores for Aluminum Die-Casting. <i>Materials Transactions</i> , 2019, 60, 19-24.	1.2	4
15	Influence of hot-working conditions on grain growth of superalloy 718. <i>Journal of Materials Processing Technology</i> , 2019, 267, 26-33.	6.3	15
16	Estimation of $\gamma/\delta$ interfacial energy in Ni-Co base superalloy TMW-4M3. <i>Journal of Crystal Growth</i> , 2019, 506, 91-96.	1.5	8
17	Phase transformations and grain growth behaviors in superalloy 718. <i>Journal of Alloys and Compounds</i> , 2018, 737, 83-91.	5.5	37
18	Microstructure prediction of TMW-4M3 during heat treatment. <i>Computational Materials Science</i> , 2018, 143, 95-102.	3.0	2

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19	Effect of Cu Addition on Precipitation and Growth Behavior of MnS in Silicon Steel Sheets. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 3843-3851.	2.2	5
20	Numerical Simulation of Effect of Thermo-solutal Flow on Macrosegregation in Continuously Cast Slabs. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2017, 103, 747-754.	0.4	8
21	Influence of Cu and Mg addition on age-related deterioration in strength and creep behavior of Zn-12Al die casting alloys. International Journal of Materials Research, 2017, 108, 151-154.	0.3	0
22	Kinetics of Nitrogen Absorption and Desorption in High-Cr Molten Steel under Pressurized Atmosphere. ISIJ International, 2016, 56, 1746-1750.	1.4	9
23	Magnetic field effect on the liquidus boundary of Bi-Mn binary system. , 2014, , .		1
24	Simulation of the Center-Line Segregation Generated by the Formation of Bridging. ISIJ International, 2014, 54, 359-365.	1.4	20
25	Phase equilibria and thermodynamic calculation of the Co-Ta binary system. Intermetallics, 2014, 49, 87-97.	3.9	49
26	Assessment of the temperature and pressure dependence of molar volume and phase diagrams of Cu and Zn. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2014, 47, 114-122.	1.6	9
27	Assessment of Temperature and Pressure Dependence of Molar Volume and Phase Diagrams of Binary Al&ndash;Si Systems. Materials Transactions, 2014, 55, 1673-1682.	1.2	12
28	Grain Refinement of Heat Affected Zone in High Heat Input Welding by Liquid Phase Pinning of Oxy-Sulfide. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2014, 100, 397-405.	0.4	2
29	Thermodynamic assessment for the Bi-Mn binary phase diagram in high magnetic fields. Journal of Alloys and Compounds, 2013, 577, 315-319.	5.5	21
30	A large magnetic-field-induced strain in Ni-Fe-Mn-Ga-Co ferromagnetic shape memory alloy. Journal of Alloys and Compounds, 2013, 577, S372-S375.	5.5	10
31	Partition behavior of alloying elements and phase transformation temperatures in Co-Al-W-base quaternary systems. Intermetallics, 2013, 32, 274-283.	3.9	193
32	Simulation of the Center-Line Segregation Generated by the Formation of Bridging. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2013, 99, 94-100.	0.4	10
33	Observation and Solidification Simulation of Microsegregation in Ni-base Alloy. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2013, 99, 80-86.	0.4	1
34	Three-dimensional Numerical Simulation of Channel Segregation in Directionally Solidified Sn-20 mass% Bi Ingot. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2013, 99, 135-140.	0.4	10
35	Wassonite: A new titanium monosulfide mineral in the Yamato 691 enstatite chondrite. American Mineralogist, 2012, 97, 807-815.	1.9	32
36	Effect of Ti and Al Addition on Solidification Structure of Ni-Fe-Mo-Cu Alloys. ISIJ International, 2011, 51, 2029-2035.	1.4	1

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37	Thermodynamic Assessment of the Bi-Mn System. <i>Materials Transactions</i> , 2011, 52, 2032-2039.	1.2	31
38	Reassessment of Liquid/Solid Equilibrium in Ni-Rich Side of Ni-Nb and Ni-Ti Systems. <i>Materials Transactions</i> , 2010, 51, 781-786.	1.2	13
39	Methodological Progress for Computer Simulation of Solidification and Casting. <i>ISIJ International</i> , 2010, 50, 1724-1734.	1.4	9
40	Phase Equilibria in Fe-XS and Mn-XS (X=Ti, Nb and V) Systems. <i>ISIJ International</i> , 2009, 49, 936-941.	1.4	8
41	Solubility Products of VS and NbS in Iron Alloys. <i>ISIJ International</i> , 2009, 49, 942-946.	1.4	5
42	Development of high density magnetic recording media for hard disk drives: materials science issues and challenges. <i>International Materials Reviews</i> , 2009, 54, 157-179.	19.3	32
43	Ductility enhancement by boron addition in Co-Al-W high-temperature alloys. <i>Scripta Materialia</i> , 2009, 61, 612-615.	5.2	135
44	Phase Equilibria and Ternary Intermetallic Compound with L12 Structure in Co-W-Ga System. <i>Journal of Phase Equilibria and Diffusion</i> , 2009, 30, 587-594.	1.4	25
45	Magnetic properties on shape memory alloys Ni <sub>2</sub> Mn <sub>1+x</sub> In <sub>1-x</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 773-776.	2.3	85
46	Magnetic properties of Mn-rich Ni <sub>2</sub> MnSn Heusler alloys under pressure. <i>Journal of Alloys and Compounds</i> , 2009, 486, 51-54.	5.5	56
47	Martensitic transformation in Ni-Fe-Ga alloys. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008, 478, 125-129.	5.6	26
48	Metamagnetic shape memory effect in NiMn-based Heusler-type alloys. <i>Journal of Materials Chemistry</i> , 2008, 18, 1837.	6.7	96
49	Kinetic arrest of martensitic transformation in the NiCoMnIn metamagnetic shape memory alloy. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	209
50	Martensitic Transformation in NiCoMnSn Metamagnetic Shape Memory Alloy Powders. <i>Materials Transactions</i> , 2008, 49, 1915-1918.	1.2	19
51	Alloy Phase Diagrams Study and Its Application for New Alloy Development. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2008, 72, 545-556.	0.4	8
52	Phase Equilibria and Microstructure on $\delta$ and $\delta'$ Phase in Co-Ni-Al-W System. <i>Materials Transactions</i> , 2008, 49, 1474-1479.	1.2	254
53	Phase Stability of the L12 Compound and Microstructural Changes in Co-(W or Mo)-Ta Ternary Alloys. <i>Materials Research Society Symposia Proceedings</i> , 2008, 1128, 60801.	0.1	0
54	Magnetic Field-Induced Strain of Ni-Co-Mn-In Alloy in Pulsed Magnetic Field. <i>Japanese Journal of Applied Physics</i> , 2007, 46, 995-998.	1.5	33

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55	The Effect of Solidification Models on the Prediction Results of the Temperature Change of the Aluminum Cylinder Head Estimated by FDM Solidification Analysis. <i>Materials Science Forum</i> , 2007, 561-565, 1967-1970.	0.3	2
56	Control of Phase Transformation Temperatures by Substituents in Ni-Fe-Ga Ferromagnetic Shape Memory Alloys. <i>Materials Transactions</i> , 2007, 48, 2847-2850.	1.2	2
57	Phase Equilibria in Ni-Rich Portion of Ni-Si System. <i>Materials Transactions</i> , 2007, 48, 2259-2262.	1.2	13
58	Thermodynamic assessment of the $KCl-K_2CO_3-NaCl-Na_2CO_3$ system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2007, 31, 155-163.	1.6	26
59	Simulation of hexagonal $\rightarrow$ orthorhombic phase transformation in polycrystals. <i>Acta Materialia</i> , 2007, 55, 233-241.	7.9	25
60	New ternary compound $Co_3(Ge,W)$ with L12 structure. <i>Scripta Materialia</i> , 2007, 56, 141-143.	5.2	51
61	Phase Equilibria and Phase Transition of the Ni $\rightarrow$ Fe $\rightarrow$ Ga Ferromagnetic Shape Memory Alloy System. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2007, 38, 767-776.	2.2	40
62	2117 Superelasticity of Co-Ni-Al ferromagnetic shape memory alloys. <i>The Proceedings of the JSME Annual Meeting</i> , 2007, 2007.1, 171-172.	0.0	0
63	Cobalt-Base High-Temperature Alloys. <i>Science</i> , 2006, 312, 90-91.	12.6	884
64	Observation of field-induced reverse transformation in ferromagnetic shape memory alloy Ni <sub>50</sub> Mn <sub>36</sub> Sn <sub>14</sub> . <i>Applied Physics Letters</i> , 2006, 88, 132505.	3.3	184
65	The magnetic and structural properties of the magnetic shape memory compound Ni <sub>2</sub> Mn <sub>1.44</sub> Sn <sub>0.56</sub> . <i>Journal of Physics Condensed Matter</i> , 2006, 18, 2249-2259.	1.8	234
66	Effect of magnetic field on martensitic transition of Ni <sub>46</sub> Mn <sub>41</sub> In <sub>13</sub> Heusler alloy. <i>Applied Physics Letters</i> , 2006, 88, 122507.	3.3	254
67	Metamagnetic shape memory effect in a Heusler-type Ni <sub>43</sub> Co <sub>7</sub> Mn <sub>39</sub> Sn <sub>11</sub> polycrystalline alloy. <i>Applied Physics Letters</i> , 2006, 88, 192513.	3.3	378
68	FCC/HCP Martensitic Transformation and High-Temperature Shape Memory Properties in Co-Si Alloys. <i>Materials Transactions</i> , 2006, 47, 2377-2380.	1.2	10
69	Effect of Alloying Elements on fcc/hcp Martensitic Transformation and Shape Memory Properties in Co-Al Alloys. <i>Materials Transactions</i> , 2006, 47, 2381-2386.	1.2	19
70	Magnetic-field-induced shape recovery by reverse phase transformation. <i>Nature</i> , 2006, 439, 957-960.	27.8	1,631
71	Phase equilibria and phase transformation of Co $\sim$ Ni $\sim$ Ga ferromagnetic shape memory alloy system. <i>Journal of Phase Equilibria and Diffusion</i> , 2006, 27, 75-82.	1.4	53
72	Temperature dependence of magnetocrystalline anisotropy constants in the single variant state of L10-type FePt bulk single crystal. <i>Applied Physics Letters</i> , 2006, 88, 102503.	3.3	54

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73	Observation of large magnetoresistance of magnetic Heusler alloy Ni <sub>50</sub> Mn <sub>36</sub> Sn <sub>14</sub> in high magnetic fields. Applied Physics Letters, 2006, 89, 1825-1830.	3.3	247
74	Effects of Aging and Co Addition on Martensitic and Magnetic Transitions in Ni-Al-Fe <sup>2+</sup> -based Shape Memory Alloys. ISIJ International, 2006, 46, 1287-1291.	1.4	4
75	Influence of Co Addition on Martensitic and Magnetic Transitions in Ni-Fe-Ga $\beta$ -Based Shape Memory Alloys. Materials Transactions, 2005, 46, 734-737.	1.2	38
76	Experimental Verification of Magnetically Induced Phase Separation in $\alpha$ -Co Phase and Thermodynamic Calculations of Phase Equilibria in the Co-W System. Materials Transactions, 2005, 46, 1199-1207.	1.2	32
77	Molecular-dynamic simulations of martensitic transformation of cobalt. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2005, 36, 2307-2314.	2.2	17
78	Crystal structures and phase transitions in ferromagnetic shape memory alloys based on Co-Ni-Al and Co-Ni-Ga. Journal of Physics Condensed Matter, 2005, 17, 1301-1310.	1.8	46
79	Magnetic properties and phase stability of half-metal-type Co <sub>2</sub> Cr <sub>1-x</sub> Fe <sub>x</sub> Ga alloys. Journal of Alloys and Compounds, 2005, 399, 60-63.	5.5	26
80	A Thermodynamic Database for Fe-Cr-Mn-Ni-Ti-S-C-N System. Materials Science Forum, 2005, 500-501, 711-718.	0.3	11
81	Microstructural change near the martensitic transformation in a ferromagnetic shape memory alloy Ni <sub>51</sub> Fe <sub>22</sub> Ga <sub>27</sub> studied by electron holography. Applied Physics Letters, 2004, 85, 6170-6172.	3.3	26
82	Stress-strain characteristics in Ni-Ga-Fe ferromagnetic shape memory alloys. Applied Physics Letters, 2004, 84, 1275-1277.	3.3	133
83	Influence of intermartensitic transitions on transport properties of Ni <sub>2.16</sub> Mn <sub>0.84</sub> Ga alloy. Journal of Physics Condensed Matter, 2004, 16, 1951-1961.	1.8	43
84	Effects of annealing on martensitic and magnetic transitions of Ni-Ga-Fe ferromagnetic shape memory alloys. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 2043-2044.	2.3	31
85	Phase transformations in Ni-Ga-Fe ferromagnetic shape memory alloys. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2004, 378, 403-408.	5.6	81
86	Magnetic and martensitic transformations of NiMnX(X=In,Sn,Sb) ferromagnetic shape memory alloys. Applied Physics Letters, 2004, 85, 4358.	3.3	990
87	Ferromagnetic Co-Ni-Al Shape Memory Alloys with $\beta$ + $\gamma$ Two-Phase Structure. Materials Transactions, 2004, 45, 427-430.	1.2	55
88	Martensitic Transformation and Magnetic Properties of Cu-Ga-Mn $\beta$ Alloys. Materials Transactions, 2004, 45, 2780-2784.	1.2	28
89	Experimental Verification of Magnetically Induced Phase Separation in $\alpha$ -Co Phase and Thermodynamic Calculations of Phase Equilibria of Co-W System. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2004, 68, 992-1001.	0.4	2
90	Phase Equilibria and Microstructure of sulfide in Steel. Denki-seiko, 2004, 75, 113-120.	0.0	4

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91	Entropy change at the martensitic transformation in ferromagnetic shape memory alloys Ni <sub>2+x</sub> Mn <sub>1-x</sub> Ga. Journal of Applied Physics, 2003, 93, 8483-8485.	2.5	100
92	Microstructural Evolution of Sulfide in Fe-Cr-S Alloys. Materials Science Forum, 2003, 426-432, 993-998.	0.3	4
93	Magnetic domain structure in a ferromagnetic shape memory alloy Ni <sub>51</sub> Fe <sub>22</sub> Ga <sub>27</sub> studied by electron holography and Lorentz microscopy. Applied Physics Letters, 2003, 82, 3695-3697.	3.3	58
94	Study of the low temperature ordering of L1 <sub>0</sub> FePt in Fe/Pt multilayers. Journal of Applied Physics, 2003, 94, 7222-7226.	2.5	47
95	Magnetic-field-induced strain of FeNiGa in single-variant state. Applied Physics Letters, 2003, 83, 4993-4995.	3.3	66
96	Development of Machinable High-Strength Copper-Based Alloys by Sulfide Dispersion. Materials Transactions, 2003, 44, 2088-2093.	1.2	6
97	Shape Memory Effect Associated with FCC-HCP Martensitic Transformation in Co-Al Alloys. Materials Transactions, 2003, 44, 2732-2735.	1.2	19
98	Magnetic Anisotropy Energy of L1 <sub>0</sub> CoPt-B Thin Films Elongated c-axis. Materials Transactions, 2003, 44, 1514-1517.	1.2	6
99	Magnetocrystalline Anisotropy in a Single-Variant Co-Ni-Al Ferromagnetic Shape Memory Alloy. Materials Transactions, 2003, 44, 2180-2183.	1.2	16
100	Magnetocrystalline anisotropy in single-crystal CoNiAl ferromagnetic shape-memory alloy. Applied Physics Letters, 2002, 81, 1657-1659.	3.3	94
101	Magnetic and Martensitic Phase Transformations in a Ni <sub>54</sub> Ga <sub>27</sub> Fe <sub>19</sub> Alloy. Materials Transactions, 2002, 43, 2360-2362.	1.2	120
102	A New Pb-free Machinable Ferritic Stainless Steel. ISIJ International, 2002, 42, 806-807.	1.4	31
103	Morphology of Sulfide Formed in the Fe-Cr-S Ternary Alloys.. ISIJ International, 2002, 42, 1297-1302.	1.4	19
104	Magnetic and martensitic phase transitions in ferromagnetic NiGaFe shape memory alloys. Applied Physics Letters, 2002, 81, 5201-5203.	3.3	315
105	Direct evidence of magnetically induced phase separation in the fcc phase and thermodynamic calculations of phase equilibria of the CoCr system. Acta Materialia, 2002, 50, 2223-2232.	7.9	91
106	Magnetic domain structures in NiAl shape memory alloys studied by Lorentz microscopy and electron holography. Acta Materialia, 2002, 50, 2173-2184.	7.9	97
107	Prediction of effective elements for magnetically induced phase separation in CoCr-based magnetic recording media. Applied Physics Letters, 2001, 79, 644-646.	3.3	26
108	Low-temperature ordering of L1 <sub>0</sub> CoPt thin films promoted by Sn, Pb, Sb, and Bi additives. Applied Physics Letters, 2001, 78, 1104-1106.	3.3	150

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109	Phase Equilibria and Phase Transformations in New B2-type Ferromagnetic Shape Memory Alloys of Co-Ni-Ga and Co-Ni-Al Systems. <i>Materials Transactions</i> , 2001, 42, 2472-2475.	1.2	261
110	Molecular Dynamics Simulations of Nucleation Process from Supercooled Liquid Pt with EAM Potentials. <i>Materials Transactions</i> , 2001, 42, 2299-2306.	1.2	2
111	Thermodynamic calculations of Fe-Zr and Fe-Zr-C systems. <i>Journal of Phase Equilibria and Diffusion</i> , 2001, 22, 406-417.	0.3	82
112	Thermodynamic calculations of phase equilibria of Co-Cr-Pt ternary system and magnetically induced phase separation in the FCC and HCP phases. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 236, 220-233.	2.3	36
113	Promising ferromagnetic Ni-Co-Al shape memory alloy system. <i>Applied Physics Letters</i> , 2001, 79, 3290-3292.	3.3	335
114	Effects of B and C on the ordering of L10-CoPt thin films. <i>Applied Physics Letters</i> , 2001, 79, 2001-2003.	3.3	48
115	Preparation of Sputter-deposited Fe-Pd Thin Films. <i>Materials Transactions, JIM</i> , 2000, 41, 1139-1141.	0.9	13
116	Thermodynamic Calculations of Phase Equilibria in the Fe-Cr-S System.. <i>ISIJ International</i> , 2000, 40, 182-190.	1.4	36
117	The effects of addition of deoxidation elements on the morphology of (Mn,Cr)S inclusions in stainless steel. <i>Journal of Phase Equilibria and Diffusion</i> , 1999, 20, 215-223.	0.3	46
118	Effects of Pt and Ta on the magnetic anisotropy of Co and Co-Cr thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 202, 305-310.	2.3	62
119	Morphology Control of Sulfide in Fe-Cr-S alloys during the solidification. <i>Materials Research Society Symposia Proceedings</i> , 1999, 580, 369.	0.1	1
120	Effect of Grinding Stress on the Phase Transformation of Ni <sub>2</sub> Mn <sub>1-x</sub> Ga Powder. <i>Materials Transactions, JIM</i> , 1999, 40, 290-293.	0.9	3
121	Compressive Properties of Ni <sub>2</sub> MnGa Produced by Spark Plasma Sintering. <i>Materials Transactions, JIM</i> , 1999, 40, 863-866.	0.9	7
122	Phase Transformation of Ni <sub>2</sub> MnGa Made by the Spark Plasma Sintering Method. <i>Materials Transactions, JIM</i> , 1999, 40, 389-391.	0.9	11
123	Effect of Titanium Addition on the Formation and Distribution of MnS Inclusions in Steel during Solidification.. <i>ISIJ International</i> , 1997, 37, 332-338.	1.4	105
124	The Control of the Morphology of MnS Inclusions in Steel during Solidification.. <i>ISIJ International</i> , 1995, 35, 402-408.	1.4	147
125	Solidification of Cu-Cu <sub>2</sub> S Alloys in Stable and Metastable Systems. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 1995, 59, 1207-1214.	0.4	8
126	Morphology Control of MnS in Steel during Solidification. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 1994, 80, 623-628.	0.4	11



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127	Magnetic and Crystallographic Properties of Shape Memory Alloys $\text{Ni}_{2-x}\text{Mn}_{1+x}\text{Sn}_{1-x}$ . Materials Science Forum, 0, 583, 119-129.	0.3	61
128	Effect of Zr Addition on Magnetostriction of Tb-Dy-Fe Alloys Prepared by Micro-Pulling-Down Method. Materials Science Forum, 0, 783-786, 2497-2502.	0.3	2