

Tokuteru Uesugi

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124
papers

1,193
citations

20
h-index

29
g-index

139
ext. papers

1,318
ext. citations

1.6
avg, IF

4.46
L-index

#	Paper	IF	Citations
124	Effect of Mg content on the minimum grain size of AlMg alloys obtained by friction stir processing. <i>Scripta Materialia</i> , 2011 , 64, 355-358	5.6	73
123	First-principles studies on lattice constants and local lattice distortions in solid solution aluminum alloys. <i>Computational Materials Science</i> , 2013 , 67, 1-10	3.2	72
122	Effect of interstitial carbon on the mechanical properties of electrodeposited bulk nanocrystalline Ni. <i>Acta Materialia</i> , 2013 , 61, 3360-3369	8.4	64
121	Ab initio study on divacancy binding energies in aluminum and magnesium. <i>Physical Review B</i> , 2003 , 68,	3.3	60
120	Effect of orientation on tensile ductility of electrodeposited bulk nanocrystalline NiW alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013 , 578, 318-322	5.3	39
119	Effects of Zn addition and aging treatment on tensile properties of SnAgCu alloys. <i>Journal of Alloys and Compounds</i> , 2012 , 527, 226-232	5.7	35
118	Fabrication of bulk nanocrystalline FeNi alloys with high strength and high ductility by an electrodeposition. <i>Materials Letters</i> , 2014 , 116, 71-74	3.3	34
117	First-principles calculation of grain boundary energy and grain boundary excess free volume in aluminum: role of grain boundary elastic energy. <i>Journal of Materials Science</i> , 2011 , 46, 4199-4205	4.3	34
116	Enhancement in mechanical properties of bulk nanocrystalline FeNi alloys electrodeposited using propionic acid. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014 , 607, 505-510	5.3	32
115	Generalized Stacking Fault Energy and Dislocation Properties for Various Slip Systems in Magnesium: a First-Principles Study. <i>Materials Science Forum</i> , 2003 , 419-422, 225-230	0.4	31
114	Enthalpies of Solution in Ti–X (X = Mo, Nb, V and W) Alloys from First-Principles Calculations. <i>Materials Transactions</i> , 2013 , 54, 484-492	1.3	29
113	Enhanced tensile ductility in bulk nanocrystalline nickel electrodeposited by sulfamate bath. <i>Materials Letters</i> , 2011 , 65, 2351-2353	3.3	26
112	Fabrication of bulk nanocrystalline Al electrodeposited from a dimethylsulfone bath. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012 , 550, 363-366	5.3	25
111	Effect of additives on tensile properties of bulk nanocrystalline NiW alloys electrodeposited from a sulfamate bath. <i>Materials Letters</i> , 2013 , 99, 65-67	3.3	25
110	Effect of Initial Grain Size on Dynamically Recrystallized Grain Size in AZ31 Magnesium Alloy. <i>Materials Transactions</i> , 2008 , 49, 1979-1982	1.3	25
109	Elastic Constants of AlLi from First Principles. <i>Materials Transactions</i> , 2005 , 46, 1117-1121	1.3	25
108	Strategy for Electrodeposition of Highly Ductile Bulk Nanocrystalline Metals with a Face-Centered Cubic Structure. <i>Materials Transactions</i> , 2014 , 55, 1859-1866	1.3	24

107	Threshold stress for superplasticity in solid solution magnesium alloys. <i>Philosophical Magazine</i> , 2012 , 92, 787-803	1.6	23
106	Optimum designs of additional elements from first-principles simulations. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2004 , 54, 82-89	0.3	22
105	Accommodation mechanisms for grain boundary sliding as inferred from texture evolution during superplastic deformation. <i>Philosophical Magazine</i> , 2013 , 93, 2913-2931	1.6	21
104	Significance of Si impurities on exceptional room-temperature superplasticity in a high-purity Zn-22%Al alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015 , 645, 47-56	5.3	20
103	Isotropic superplastic flow in textured magnesium alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012 , 558, 656-662	5.3	20
102	Grain boundary relaxation in fine-grained magnesium solid solutions. <i>Philosophical Magazine</i> , 2011 , 91, 4158-4171	1.6	20
101	Application of Electroforming Process to Bulk Amorphous Ni-W Alloy. <i>Materials Transactions</i> , 2011 , 52, 37-40	1.3	19
100	Effect of Pre-Introduced Shear Bands Direction on Deformation Behavior in Zr55Al10Ni5Cu30 Bulk Metallic Glass. <i>Materials Transactions</i> , 2009 , 50, 2355-2358	1.3	18
99	Ab Initio Calculation on the Structure and Elastic Properties of a Magnesium-Lithium Alloy. <i>Materials Transactions</i> , 2001 , 42, 1167-1171	1.3	18
98	Improvement in tensile ductility of electrodeposited bulk nanocrystalline NiW by sulfamate bath using propionic acid. <i>Microelectronic Engineering</i> , 2012 , 91, 98-101	2.5	15
97	Influence of Gloss Agent Types on Tensile Properties of Bulk Nanocrystalline Ni Electrodeposited from Sulfamate Bath. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , 2011 , 62, 686	0.1	15
96	Segregation of Alkali and Alkaline Earth Metals at $\Sigma_{11}(113)[110]$ Grain Boundary in Aluminum from First-Principles Calculations. <i>Materials Transactions</i> , 2012 , 53, 1699-1705	1.3	15
95	Effect of Small Addition of Zinc on Creep Behavior of Tin. <i>Materials Transactions</i> , 2010 , 51, 1747-1752	1.3	15
94	Influence of Bath Composition on Tensile Ductility in Electrodeposited Bulk Nanocrystalline Nickel. <i>Materials Transactions</i> , 2011 , 52, 142-146	1.3	14
93	Reduction in sulfur content of electrodeposited bulk nanocrystalline FeNi alloys using manganese chloride. <i>Materials Letters</i> , 2016 , 175, 86-88	3.3	13
92	Contribution of interstitial solute strengthening in aluminum. <i>Philosophical Magazine Letters</i> , 2014 , 94, 63-71	1	11
91	Pre-electrodeposition process for improving tensile ductility of Al electrodeposited from a dimethylsulfone bath. <i>Materials Letters</i> , 2013 , 109, 229-232	3.3	11
90	Effect of Addition of Small Amount of Zinc on Microstructural Evolution and Thermal Shock Behavior in Low-Ag Sn–Ag–Cu Solder Joints during Thermal Cycling. <i>Materials Transactions</i> , 2013 , 54, 796-805	1.3	11

89	First-Principles Studies on Grain Boundary Energies of [110] Tilt Grain Boundaries in Aluminum. <i>Materials Science Forum</i> , 2007 , 561-565, 1837-1840	0.4	11
88	First-Principles Calculation of Grain Boundary Excess Volume and Free Volume in Nanocrystalline and Ultrafine-Grained Aluminum. <i>Materials Transactions</i> , 2013 , 54, 1597-1604	1.3	10
87	Ab Initio Study on the Structure of Mg-Li Alloys. <i>Materials Science Forum</i> , 2000 , 350-351, 49-54	0.4	10
86	Al-8Mg alloy with high strength and high ductility by addition of a grain boundary strengthening element. <i>Materials Letters</i> , 2019 , 245, 218-221	3.3	9
85	Tensile Properties of Bulk Nanocrystalline Ni and Ni-W Fabricated by Sulfamate Bath. <i>Materials Science Forum</i> , 2010 , 654-656, 1114-1117	0.4	9
84	Investigation on Dynamic Friction Properties of Extruded AZ31 Magnesium Alloy Using by Ring Upsetting Method. <i>Materials Transactions</i> , 2010 , 51, 1249-1254	1.3	9
83	Grain Boundary Sliding of β (001) Twist Grain Boundary in Aluminium Bicrystal from First-Principles Calculations. <i>Materials Science Forum</i> , 2004 , 447-448, 27-32	0.4	9
82	First-principles study of transformation strains and phase stabilities in β and β' -Ti-Nb-X alloys. <i>Journal of Alloys and Compounds</i> , 2017 , 716, 37-45	5.7	7
81	Calculation of alloying effect on formation enthalpy of TiCu intermetallics from first-principles calculations for designing TiCu-system metallic glasses. <i>Philosophical Magazine Letters</i> , 2016 , 96, 27-34	1	7
80	Mechanical Behavior of Electrodeposited Bulk Nanocrystalline Fe-Ni Alloys. <i>Materials Research</i> , 2015 , 18, 95-100	1.5	7
79	Optimization of the Mg _{1-x} Al _x Ni _{1-y} Ta _y alloy composition based on the parameter A? in the constitutive equation for the climb-controlled dislocation creep including the stacking fault energy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012 , 551, 19-24	5.3	7
78	Deformation Mechanism of Nanocrystalline Al-Fe Alloys by Analysis from Ab-Initio Calculations. <i>Materials Science Forum</i> , 2006 , 503-504, 209-214	0.4	7
77	Fabrication of the Bulk Amorphous Ni-W Alloy by an Electroforming Process. <i>Materials Science Forum</i> , 2007 , 561-565, 1375-1378	0.4	7
76	Fabrication of Homogeneous Bulk Nanocrystalline Ni-W Alloys by an Electroforming Process. <i>Advanced Materials Research</i> , 2007 , 26-28, 691-694	0.5	7
75	Atomic Size Effects on Al, Ca and Sc in Mg Solid Solutions from First-Principles Calculations. <i>Materials Science Forum</i> , 2003 , 426-432, 599-604	0.4	7
74	Effects of Solute Fe, Zn and Mg on Recrystallization in Aluminum. <i>Materials Transactions</i> , 2016 , 57, 329-334	3.4	7
73	Effect of Alloying Element X on Transformation Strains and Phase Stabilities between α' and β ; Ti-Nb-X (X = Al, Sn, Zr, Ta) Ternary Alloys from First-Principles Calculations. <i>Materials Transactions</i> , 2016 , 57, 263-268	1.3	7
72	Reduction of impurity contents in aluminum plates electrodeposited from a dimethylsulfone-aluminum chloride bath. <i>Journal of Alloys and Compounds</i> , 2019 , 783, 919-926	5.7	7

71	Prediction and fabrication of TiZrCu ternary metallic glasses based on effective atomic radius in Ti solid solution from first-principles calculations. <i>Journal of Non-Crystalline Solids</i> , 2014 , 400, 67-71	3.9	6
70	Fabrication of Electrodeposited Permalloys with High Strength and High Ductility. <i>Materials Transactions</i> , 2018 , 59, 598-601	1.3	6
69	Suppression of the thermal embrittlement induced by sulfur segregation to grain boundary in Ni-based electrodeposits. <i>Materialia</i> , 2019 , 6, 100312	3.2	5
68	Solute Segregation at $\Sigma 1(113)[110]$ Grain Boundary and Effect of the Segregation on Grain Boundary Cohesion in Aluminum from First Principles. <i>Materials Science Forum</i> , 2010 , 654-656, 942-945	0.4	5
67	Materials Design for High-Strength Mg-Based Alloys by Understanding from Ab Initio Calculation. <i>Materials Science Forum</i> , 2005 , 488-489, 131-134	0.4	5
66	Mechanical properties and microstructures after abnormal grain growth in electrodeposited NiW alloys. <i>Materialia</i> , 2019 , 8, 100481	3.2	4
65	Atomistic Studies of Deformation Mechanism of Nanocrystalline Al-Ti and Al-Fe Alloys from First-Principles. <i>Materials Science Forum</i> , 2007 , 561-565, 977-980	0.4	4
64	Fabrication of Defect-Free FeMn Alloys by Using Electrodeposition. <i>Materials Transactions</i> , 2018 , 59, 935-938	1.3	4
63	Effect of Tool Materials on Dynamic Friction Characteristics and Microstructural Evolution at Elevated Temperature in Extruded AZ31 Magnesium Alloy. <i>Materials Transactions</i> , 2010 , 51, 477-481	1.3	3
62	Dynamic Recrystallization during Hot Extrusion in AZ31 and AZ80 Alloys. <i>Advanced Materials Research</i> , 2007 , 26-28, 449-452	0.5	3
61	First-Principles Calculations of Grain Boundary-Surface for Various Grain Boundaries with Different Energies in Aluminum. <i>Materials Science Forum</i> , 2007 , 551-552, 331-336	0.4	3
60	Revealing the intrinsic ductility of electrodeposited nanocrystalline metals. <i>Materials Letters</i> , 2019 , 235, 224-227	3.3	3
59	Artificial neural network assisted by first-principles calculations for predicting transformation temperatures in shape memory alloys. <i>International Journal of Modern Physics B</i> , 2019 , 33, 1950055	1.1	2
58	Ductile electrodeposited Al from a dimethylsulfone bath with trace amounts of tin chloride. <i>Materials Letters</i> , 2019 , 244, 192-194	3.3	2
57	The evaluation parameters for glass-forming ability in TiCu system metallic glasses. <i>Materials Letters</i> , 2015 , 139, 73-76	3.3	2
56	Effect of Solute Elements on Grain Refinement during Friction Stir Processing in High-Purity Aluminum. <i>Materials Science Forum</i> , 2016 , 838-839, 116-121	0.4	2
55	Texture Change during Superplastic Deformation in Fine-Grained Magnesium Alloys. <i>Materials Science Forum</i> , 2016 , 838-839, 59-65	0.4	2
54	Dislocation Creep in Al-22.2, 53.6 and 101 at.ppm Fe Solid Solution Alloys. <i>Advanced Materials Research</i> , 2014 , 922, 749-754	0.5	2

53	Development of Highly Efficient Saving Processes of Rare Earth in R-T-B Permanent Magnet. <i>Physics Procedia</i> , 2014 , 54, 168-173		2
52	Microstructure and Mechanical Properties of the Heat-Resistant Mg-Zn-Y-Ag Cast Alloys with Long-Period Stacking Ordered Structures. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2013 , 77, 159-164	0.4	2
51	Softening by Coarsening of Ni-Al B2 Phase Particles in Fe-Cr-Ni-Al-Zr Alloy. <i>Materials Transactions</i> , 2008 , 49, 489-493	1.3	2
50	Dynamic Recrystallization during Hot Extrusion in Mg-3Al-0.1Y Alloy. <i>Advanced Materials Research</i> , 2007 , 26-28, 433-436	0.5	2
49	Mechanical Properties of Twin Roll Cast AZ91 Magnesium Alloy at Room Temperature. <i>Advanced Materials Research</i> , 145-148	0.5	2
48	Fabrication of Homogeneous Bulk Nanocrystalline Ni-W Alloys by an Electroforming Process. <i>Advanced Materials Research</i> , 691-694	0.5	2
47	Effect of a small amount of Fe-addition on intergranular fracture of Al ₇₀ .3 mass%Mg alloys. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2019 , 69, 457-464	0.3	2
46	Solute cluster-induced precipitation and resultant surface hardening during nitriding of Fe ₉₀ Al ₁₀ alloys. <i>Scripta Materialia</i> , 2021 , 203, 114121	5.6	2
45	Improvement of High Temperature Strength by Addition of Vanadium Content of Ni ₆₀ Cr ₂₀ Mo Steel for Brake Discs. <i>ISIJ International</i> , 2017 , 57, 550-557	1.7	1
44	Effect of Small Addition of Si on Superplastic Elongation at Room Temperature in Zn-Al Eutectoid Superplastic Alloy. <i>Advanced Materials Research</i> , 2014 , 922, 328-331	0.5	1
43	Relationship between Strength and Grain Size of Friction Stir Processed and Annealed High Purity Aluminum. <i>Advanced Materials Research</i> , 2014 , 922, 372-375	0.5	1
42	Development of New High-Strength and Heat-Resistant Mg-Zn-Y-X (X=Zr and Ag) Casting Alloys. <i>Materials Science Forum</i> , 2014 , 783-786, 384-389	0.4	1
41	Dynamic Friction Properties and Microstructural Evolution in AZ31 Magnesium Alloy at Elevated Temperature during Ring Compression Test. <i>Materials Transactions</i> , 2011 , 52, 1575-1580	1.3	1
40	First-principles calculation of grain boundary excess volume and free volume in nanocrystalline and ultrafine-grained aluminum. <i>Keikinzoku/Journal of Japan Institute of Light Metals</i> , 2012 , 62, 464-471	0.3	1
39	Effect of Manganese Addition on Strength and Fracture Toughness in Mg-6Al-1Zn Alloy. <i>Key Engineering Materials</i> , 2006 , 306-308, 857-862	0.4	1
38	Effect of Second Phase Particles on Phase Stability of Zirconia in Hot Water. <i>Advanced Materials Research</i> , 2007 , 26-28, 781-784	0.5	1
37	Mechanical Properties of Twin Roll Cast AZ91 Magnesium Alloy at Room Temperature. <i>Advanced Materials Research</i> , 2007 , 26-28, 145-148	0.5	1
36	Microstructure and Mechanical Properties in Friction Stir Processed Zr-Al-Ni-Cu Bulk Metallic Glass. <i>Materials Science Forum</i> , 2007 , 561-565, 1345-1348	0.4	1

35	Molecular Dynamics Simulation of Triazine Dithiol / MgO Interface. <i>Materials Science Forum</i> , 2003 , 419-422, 943-948	0.4	1
34	Nano Clustering of Interstitial and Substitutional Solute Atoms in Steels. <i>Materia Japan</i> , 2020 , 59, 128-133	1	1
33	High-Hardening Processing by Equal-Cannel Angular Extrusion in Fe-13.5Cr-1.3Mo-0.4C Stainless Steel. <i>Zairyo/Journal of the Society of Materials Science, Japan</i> , 2008 , 57, 105-111	0.1	1
32	Increasing the W Content in Electrodeposited Bulk Nanocrystalline Ni-W Alloys with High Ductility. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , 2019 , 70, 50-52	0.1	1
31	Alloying Effects of Transition Metals on Beta Phase Stability of Ti Alloys from First-Principles Calculations 2016 , 1919-1923		1
30	MIG welding of Mg β %Al α %Zn γ %Ca alloys. <i>Keikinzo/Journal of Japan Institute of Light Metals</i> , 2016 , 66, 252-257	0.3	1
29	Application of First-principles Calculations for Solid-solution Alloys. <i>Materia Japan</i> , 2014 , 53, 410-413	0.1	0
28	Influence of Filler Rod Composition on the Strength of Tungsten Inert Gas Welded Magnesium Alloy Joint. <i>Advanced Materials Research</i> , 2014 , 922, 663-666	0.5	0
27	New dislocation dissociation accompanied by anti-phase shuffling in the β martensite phase of a Ti alloy. <i>Acta Materialia</i> , 2022 , 227, 117705	8.4	0
26	Fabrication of Bulk Nanocrystalline Ni-W with Plastic Deformability Electrodeposited from a Sulfamate Bath 2013 , 3291-3296		
25	Influence of Impurities on Mechanical Properties of Electrodeposited Bulk Nanocrystalline Al. <i>Advanced Materials Research</i> , 2014 , 922, 574-579	0.5	
24	Design and Fabrication of New Ti-Based Ternary Metallic Glasses Based on Effective Atomic Radius in the Ti Solid Solution Calculated by Ab Initio Calculation. <i>Advanced Materials Research</i> , 2014 , 922, 671-675	0.5	
23	Preparatory Electrodeposition Process for High Purity Bulk Aluminum. <i>Advanced Materials Research</i> , 2014 , 922, 237-241	0.5	
22	Effect of Ca and Sr Content on Elevated Temperatures Mechanical Properties of a Cast AZ91 Magnesium Alloy. <i>Advanced Materials Research</i> , 2007 , 26-28, 141-144	0.5	
21	Stacking Fault Energy of Cu-Ga Alloys from First Principles. <i>Materials Science Forum</i> , 2007 , 561-565, 1915-1918	0.1	1
20	Effect of Co-Doping Cation on Phase Stability of Zirconia Bioceramics in Hot Water. <i>Advanced Materials Research</i> , 2007 , 26-28, 773-776	0.5	
19	Effect of Small Amount of Dopant on Phase Stability of Zirconia Bioceramics. <i>Materials Science Forum</i> , 2007 , 561-565, 1561-1564	0.4	
18	Prediction System for Solid Solubility Limits of Ag-, Cu-, Al-, and Mg-Based Alloys Using Artificial Neural Networks and First-Principles Calculations. <i>Materials Transactions</i> , 2020 , 61, 2083-2090	1.3	

- 17 401 Ab initio studies on magnesium in slip deformation. *The Proceedings of the Computational Mechanics Conference, 2001*, 2001.14, 405-406 ○
- 16 Effects of solute atoms on the stacking fault energy in magnesium from first principles. *The Proceedings of the Computational Mechanics Conference, 2002*, 2002.15, 175-176 ○
- 15 Development of Heat Resistant Magnesium Alloys from First-Principles Calculations. *The Proceedings of the Computational Mechanics Conference, 2003*, 2003.16, 515-516 ○
- 14 Effect of impurities on intergranular fracture in aluminum from the first-principles calculations. *The Proceedings of the Computational Mechanics Conference, 2004*, 2004.17, 277-278 ○
- 13 204 Effect of segregation of solute atoms on grain boundary surface in aluminum from the first-principles calculations. *The Proceedings of the Computational Mechanics Conference, 2008*, 2008.21, 137-138 ○
- 12 Optimizing on Hardening Behavior in Rapidly Solidified Processed Fe-13.5Cr-1.3Mo-0.4C Stainless Steel. *Zairyo/Journal of the Society of Materials Science, Japan, 2008*, 57, 704-711 ○.1
- 11 Construction of Constitutive Equation for Elevated Temperature Deformation in FeCrSi Fiber-Reinforced Al Alloy Composites. *Zairyo/Journal of the Society of Materials Science, Japan, 2018*, 67, 1000-1005 ○.1
- 10 Effects of Zr-addition on intergranular fracture of AlCuMg and AlZnMgCu alloys. *Keikinzo/Journal of Japan Institute of Light Metals, 2019*, 69, 235-241 ○.3
- 9 1014 Relation between grain boundary segregation energy and grain boundary energy in Al-Mg alloy : a first-principles study. *The Proceedings of the Computational Mechanics Conference, 2009*, 2009.22, 27-28 ○
- 8 OS19-1-3 Influence of Gloss Agents on Mechanical properties of Electrodeposited Bulk Nanocrystalline Ni. *The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011*, 2011.10, _OS19-1-3- ○
- 7 OS19-1-4 Fabrication of Bulk Nanocrystalline Ni-W with Plastic Deformability by Electrodeposition. *The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011*, 2011.10, _OS19-1-4- ○
- 6 OS19-4-4 Mechanical loss at elevated temperatures associated with grain boundary relaxation in fine-grained magnesium solid solutions. *The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011*, 2011.10, _OS19-4-4- ○
- 5 Determination of Dynamic Friction Coefficients of Aluminum Alloys at Elevated Temperatures by Using Ring-Compression Tests. *Zairyo/Journal of the Society of Materials Science, Japan, 2011*, 60, 838-843 ○.1
- 4 OS18-1-2 Effect of trace silicon on high temperature ductility in Al-8Mg and Al-8Mg-0.2Zr alloys. *The Abstracts of ATEM International Conference on Advanced Technology in Experimental Mechanics Asian Conference on Experimental Mechanics, 2011*, 2011.10, _OS18-1-2- ○
- 3 803 Lattice parameters and local lattice distortions in Al-based solid solutions from first principles. *The Proceedings of the Computational Mechanics Conference, 2011*, 2011.24, 229-230 ○
- 2 Fabrication of bulk nanocrystalline Ni-W with plastic deformability electrodeposited from a sulfamate bath **2013**, 3291-3296
- 1 Development of Electrodeposition Process Based on Chloride Electrolytes for Bulk Pure Fe with Plastic Deformability. *Materials Transactions, 2019*, 60, 130-135 1.3