Stefano Spigarelli

List of Publications by Year in Descending Order

137 papers	2,571 citations	29 h-index	44 g-index
142 ext. papers	2,880 ext. citations	3.1 avg, IF	5.22 L-index

#	Paper	IF	Citations
137	Revisiting copper as a case study of creep in pure metals: Prediction of creep response in pure Cu in half-hard and friction-stir-processed states. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2022**, 832, 142426	5.3	1
136	On the creep performance of the Ti-6Al-4V alloy processed by additive manufacturing. *Additive Manufacturing*, **2022**, 49, 102520	6.1	3
135	On the Short-Term Creep Response at 482 °C (900 °F) of the 17-4PH Steel Produced by Bound Metal Deposition. *Metals*, **2022**, 12, 477	2.3	
134	A Study of the Metallurgical and Mechanical Properties of Friction-Stir-Processed Cu. *Metals*, **2021**, 11, 656	2.3	3
133	Modelling the creep behavior of an AlSi10Mg alloy produced by additive manufacturing. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2021**, 799, 140138	5.3	5
132	Effect of Low-Temperature Annealing on Creep Properties of AlSi10Mg Alloy Produced by Additive Manufacturing: Experiments and Modeling. *Metals*, **2021**, 11, 179	2.3	4
131	Material Reuse in Laser Powder Bed Fusion: Side Effects of the Laser–Metal Powder Interaction. *Metals*, **2020**, 10, 341	2.3	33
130	New Approaches to Friction Stir Welding of Aluminum Light-Alloys. *Metals*, **2020**, 10, 233	2.3	11
129	Dry Sliding Tribological Properties of a Hard Anodized AA6082 Aluminum Alloy. *Metals*, **2020**, 10, 207	2.3	2
128	Creep Behavior of a AlSiMg Alloy Produced by Additive Manufacturing. *Minerals, Metals and Materials Series*, **2020**, 185-193	0.3	1
127	Microstructure, Thermal Stability during Creep and Fractography Study of Friction-Stir-Processed AA2024-T3 Aluminum Alloy. *Journal of Materials Engineering and Performance*, **2020**, 29, 4872-4878	1.6	4
126	Microstructural processes occurring during creep of friction stir welded AA2024-T3 alloy. *Zavarivanje I Zavarene Konstrukcije*, **2020**, 65, 53-64	0.1	
125	Physical modeling of the creep response of an Al–Cu–Mg alloy with a fine microstructure transformed by Friction Stir Processing. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2020**, 769, 138521	5.3	6
124	Study of mechanical, microstructural and thermal stability properties of friction stir processed aluminum 2024-T3 alloy. *Metallic Materials*, **2020**, 57, 229-236	1.3	3
123	A new sustainable direct solid state recycling of AA1090 aluminum alloy chips by means of friction stir back extrusion process. *Procedia CIRP*, **2019**, 79, 638-643	1.8	11
122	Investigation of the Temperature-Related Wear Performance of Hard Nanostructured Coatings Deposited on a S600 High Speed Steel. *Metals*, **2019**, 9, 332	2.3	5
121	The Role of Advanced Materials in the Development of Innovative Manufacturing Processes **2019**, 177-194		

120	High temperature deformation of IN718 superalloy: use of basic creep modelling in the study of Nickel and single-phase Ni-based superalloys. *Materials at High Temperatures*, **2019**, 36, 58-67	1.1	3
119	Microstructure Stability During Creep of Friction Stir Welded AA2024-T3 Alloy. *Journal of Materials Engineering and Performance*, **2018**, 27, 5054-5063	1.6	8
118	A Unified Physical Model for Creep and Hot Working of Al-Mg Solid Solution Alloys. *Metals*, **2018**, 8, 9	2.3	9
117	A sustainable solid state recycling of pure aluminum by means of friction stir extrusion process (FSE) **2018**,		5
116	Basic creep modelling of aluminium. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2018**, 711, 343-349	5.3	28
115	Modelling of Creep in Alloys Strengthened by Rod-Shaped Particles: Al-Cu-Mg Age-Hardenable Alloys. *Metals*, **2018**, 8, 930	2.3	10
114	A new model for the description of creep behaviour of aluminium-based composites reinforced with nanosized particles. *Composites Part A: Applied Science and Manufacturing*, **2018**, 112, 346-355	8.4	17
113	Comparative investigation of oxidation resistance and thermal stability of nanostructured TiBN and TiSiBN coatings. *Protection of Metals and Physical Chemistry of Surfaces*, **2017**, 53, 452-459	0.9	4
112	Thermal Plasticity Index of Nanostructured N-Based Coatings on HSS 6-5-2 (1.3343) Tool Steel. *Materials Science Forum*, **2016**, 879, 262-267	0.4	
111	Microstructural and constitutive analysis in process modeling of hot working: The case of a Mg-Zn-Mn alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2016**, 661, 40-50	5.3	4
110	Constitutive analysis of high-temperature workability of a high-nitrogen bearing steel. *Materials Science and Technology*, **2016**, 32, 1071-1078	1.5	3
109	A Review on Fatigue Life Prediction Methods for Metals. *Advances in Materials Science and Engineering*, **2016**, 2016, 1-26	1.5	101
108	Wear resistance investigation of titanium nitride-based coatings. *Ceramics International*, **2015**, 41, 10349-10379	3.1	128
107	Analysis of flow stress and deformation mechanism under hot working of ZK60 magnesium alloy by a new strain-dependent constitutive equation. *Journal of Physics and Chemistry of Solids*, **2015**, 87, 183-193	2.9	9
106	Constitutive analysis for the quantification of hardness decay in a superlattice CrN/NbN hard-coating. *Surface and Coatings Technology*, **2015**, 275, 155-166	4.4	6
105	Mechanical Properties and Microstructure of Primary and Secondary AA6063 Aluminum Alloy after Extrusion and T5 Heat Treatment. *Materials Today: Proceedings*, **2015**, 2, 4890-4897	1.4	9
104	Comparison Study of Constitutive Models in Predicting the Hot Deformation Behavior of AA6060 and AA6063 Aluminium Alloys. *Materials Today: Proceedings*, **2015**, 2, 4732-4739	1.4	17
103	Microstructure Stability During Creep of Friction Stir Welded AZ31B Magnesium Alloy. *Journal of Manufacturing Science and Engineering, Transactions of the ASME*, **2015**, 137,	3.3	2

102	Characterization of Hot Deformation of CW602N Brass. *Acta Physica Polonica A*, **2015**, 128, 726-730	0.6	1
101	The Search for Reliable Inputs in Modelling Hot Working Operations: A Model Describing the Flow Behavior of Metals at High Temperature Applied to CW602N Brass. *Acta Physica Polonica A*, **2015**, 128, 722-726	0.6	
100	A New Constitutive Model for the Plastic Flow of Metals at Elevated Temperatures. *Journal of Materials Engineering and Performance*, **2014**, 23, 658-665	1.6	20
99	High temperature processing of brass: Constitutive analysis of hot working of Cu□n alloys. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2014**, 615, 331-339	5.3	14
98	Hot workability in process modeling of a bearing steel by using combined constitutive equations and dynamic material model. *Materials & Design*, **2014**, 53, 398-404		36
97	High Temperature Thermal Stability of Innovative Nanostructured Thin Coatings for Advanced Tooling. *Key Engineering Materials*, **2014**, 622-623, 45-52	0.4	2
96	Modelling of the flow behaviour of wrought aluminium alloys at elevated temperatures by a new constitutive equation. *Materials & Design*, **2014**, 54, 869-873		45
95	High Temperature Plasticity of Bimetallic Magnesium and Aluminum Friction Stir Welded Joints. *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, **2014**, 45, 752-764	2.3	11
94	A Calibration Round-Robin Protocol for Nanoindentation Measurements of Thin Film Coatings. *Physics Procedia*, **2013**, 40, 1-8		2
93	Nanoindentation Hardness Measurement in Piling up SiO2 Coating. *Physics Procedia*, **2013**, 40, 100-112		15
92	Microstructure-based assessment of creep rupture strength in 9Cr steels. *International Journal of Pressure Vessels and Piping*, **2013**, 101, 64-71	2.4	24
91	High temperature deformation and microstructural instability in AZ31 magnesium alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2013**, 570, 135-148	5.3	32
90	Quantification of the effect of early microstructural degradation during creep of 9Cr□MoNbV steels at 600□C. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2013**, 565, 269-277	5.3	5
89	A New Constitutive Model Describing the Plastic Flow of Metals: Application to the AA6082 Aluminum Alloy. *Key Engineering Materials*, **2013**, 585, 59-66	0.4	4
88	Microstructural Study and Mechanical Properties of a Thixoformed AZ91 **2013**, 301-307		
87	Constitutive Models for the Description of Creep and Plasticity of Cast and Wrought Mg-Al and Mg-Zn Alloys. *Advanced Structured Materials*, **2013**, 317-326	0.6	
86	Analysis of the effect of Deep Cryogenic Treatment on the hardness and microstructure of X30 CrMoN 15 1 steel. *Materials & Design*, **2012**, 33, 136-144		35
85	High temperature mechanical properties of an aluminum alloy containing Zn and Mg. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2012**, 550, 206-213	5.3	9

84	High Temperature Creep and Superplasticity in a Mg□n□r Alloy. *Journal of Materials Science and Technology*, **2012**, 28, 407-413	9.1	9
83	Analysis of the effect of friction stir welding on the minimum creep rate of an Mg□% Al□% Zn alloy. *Scripta Materialia*, **2011**, 65, 626-629	5.6	7
82	A TEM quantitative evaluation of strengthening in an Mg□E alloy reinforced with SiC. *Materials Characterization*, **2011**, 62, 959-969	3.9	23
81	Effect of grain size on high temperature deformation of AZ31 alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2011**, 528, 6919-6926	5.3	18
80	DC Casting - Simulation and Microstructure of Mg-Zn Alloys. *Materials Science Forum*, **2010**, 638-642, 1518-1523	0.4	2
79	High Temperature Deformation of Wrought Zn-Containing Magnesium Alloys. *Materials Science Forum*, **2010**, 638-642, 1482-1487	0.4	1
78	Thermal Stability of Nanostructured Coatings. *Materials Science Forum*, **2010**, 653, 1-22	0.4	3
77	High-temperature deformation and creep in Mg wrought alloys. *Scripta Materialia*, **2010**, 63, 704-709	5.6	23
76	Enhanced plasticity and creep in an extruded Mg□n□r alloy. *Scripta Materialia*, **2010**, 63, 617-620	5.6	9
75	Constitutive equations for prediction of the flow behaviour of duplex stainless steels. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2010**, 527, 4218-4228	5.3	29
74	Creep as an extension of hot working: A unified approach to high temperature deformation of AZ31 alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2010**, 527, 5708-5714	5.3	19
73	Microstructure-related equations for the constitutive analysis of creep in magnesium alloys. *Scripta Materialia*, **2009**, 61, 729-732	5.6	14
72	Creep behaviour of the ZM21 wrought magnesium alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2009**, 510-511, 403-406	5.3	13
71	Constitutive equations in creep of wrought Mg□n alloys. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2009**, 527, 126-131	5.3	14
70	Comparative study of the high-temperature behaviour of Mg□l and Mg□n wrought alloys. *International Journal of Materials Research*, **2009**, 100, 447-451	0.5	8
69	Oxidation Behaviour and Thermal Stability of Nanocomposited Ti-Al-Si-B-N and Ti-Cr-B-N Coatings. *Materials Science Forum*, **2008**, 604-605, 19-28	0.4	2
68	Hot Workability and Constitutive Equations of ZM21 Magnesium Alloy. *Key Engineering Materials*, **2008**, 367, 79-86	0.4	22
67	Hot Working of the ZEK200 Magnesium Alloy. *Materials Science Forum*, **2008**, 604-605, 212-222	0.4	7

66	Constitutive Equations in Creep of the AE44 Magnesium Alloy. *Materials Science Forum*, **2008**, 604-605, 357-365	0.4	1
65	Factors influencing creep model equation selection. *International Journal of Pressure Vessels and Piping*, **2008**, 85, 80-88	2.4	31
64	Investigation on precipitation phenomena of Ni□2Cr□12Co□9Mo alloy aged and crept at high temperature. *International Journal of Pressure Vessels and Piping*, **2008**, 85, 63-71	2.4	35
63	Creep behavior of INCOLOY alloy 617. *Journal of Materials Science*, **2008**, 43, 2912-2921	4.3	30
62	Thermal evolution and mechanical properties of hard TiC□rBN and TiA□lSiBN coatings. *Surface and Coatings Technology*, **2008**, 203, 736-740	4.4	32
61	Constitutive equations in creep of Mg□Al alloys. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2008**, 492, 153-160	5.3	25
60	Analysis of high-temperature deformation and microstructure of an AZ31 magnesium alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2007**, 462, 197-201	5.3	113
59	Nomenclature for strain-induced boundaries in hot and cold working. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2007**, 462, 37-44	5.3	9
58	Microstructure and mechanical property studies of AA6056 friction stir welded plate. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2007**, 460-461, 86-94	5.3	75
57	Mechanical And Microstructural Aspects Of High Temperature Formability Of AZ31 Sheets. *AIP Conference Proceedings*, **2007**,	0	3
56	Formability and Microstructure of AZ31 Magnesium Alloy Sheets. *Key Engineering Materials*, **2007**, 344, 31-38	0.4	18
55	Analysis of the Age-Hardening T5 Treatment in a Al-7%Si-0.6%Mg-0.5%Cu Rheo-Cast Alloy. *Solid State Phenomena*, **2006**, 116-117, 522-525	0.4	
54	Eutectic Microstructural Evolution of a Thixoformed AZ91 after Solution Heat Treatment **2005**, 46-51		
53	Analysis of the effect of Si content on the creep response of an Mg□Al□Mn alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2005**, 410-411, 62-66	5.3	16
52	Creep properties at 125 □C of an AM50 Mg alloy modified by Si additions. *International Journal of Materials Research*, **2005**, 96, 619-624		5
51	High-temperature behaviour of as die-cast and heat treated Mg□Al□Si AS21X magnesium alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2004**, 387-389, 41-45	5.3	38
50	Microstructural characterization of secondary-phase particles in a hot-deformed Al-Cu-Mg-Zr alloy. *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, **2004**, 35, 293-300	2.3	14
49	Analysis of the creep response of an Al□7Si□4Cu□0.55Mg alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2004**, 387-389, 702-705	5.3	20

48	Hot working and multipass deformation of a 41Cr4 steel. *Journal of Alloys and Compounds*, **2004**, 378, 151-154	5.7	16
47	Compressive deformation of an Mg-Al-Si-RE alloy between 120 and 180 °C. *Materials Letters*, **2004**, 58, 460-464	3.3	16
46	Strain Enhanced Growth of Precipitates during Creep of T91. *Materials Transactions*, **2003**, 44, 1802-1808	1.3	23
45	A study of the hot formability of an Al-Cu-Mg-Zr alloy. *Journal of Materials Science*, **2003**, 38, 81-88	4.3	39
44	Study of hot workability of a heat treated AA6082 aluminum alloy. *Scripta Materialia*, **2003**, 49, 179-183	5.6	75
43	An analysis of strain–time relationships for creep in an as-cast Mg–Al–Si alloy. *Materials & Design*, **2003**, 24, 445-453		5
42	An analysis of hot deformation of an Al–Cu–Mg alloy produced by powder metallurgy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2003**, 339, 43-52	5.3	35
41	Analysis of the creep strength of a low-carbon AISI 304 steel with low-σ grain boundaries. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2003**, 352, 93-99	5.3	43
40	High Temperature Behaviour of the HPDC AS21X Magnesium Alloy. *Materials Science Forum*, **2003**, 419-422, 433-438	0.4	4
39	A TEM investigation on the effect of semisolid forming on precipitation processes in an Al–Mg–Si Alloy. *Materials Characterization*, **2002**, 49, 193-202	3.9	13
38	Constitutive equations for creep and plasticity of aluminum alloys produced by powder metallurgy and aluminum-based metal matrix composites. *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, **2002**, 33, 373-381	2.3	28
37	Hot deformation and processing maps of a particulate-reinforced 6061+20% Al2O3 composite. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2002**, 324, 157-161	5.3	55
36	Creep properties of an Al-2024 composite reinforced with SiC particulates. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2002**, 328, 39-47	5.3	36
35	An analysis of thermo-mechanical treatments of a 2618 aluminium alloy: study of optimum conditions for warm forging. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2002**, 334, 87-95	5.3	20
34	Interpretation of creep behaviour of dispersion-strengthened Al–Fe–V–Si alloys in terms of detachment mechanisms: an overview. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2002**, 337, 306-314	5.3	12
33	Analysis of the creep behaviour of modified P91 (9Cr–1Mo–Nb–V) welds. *Materials & Design*, **2002**, 23, 547-552		66
32	An analysis of hot formability of the 6061+20% Al2O3 composite by means of different stability criteria. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2002**, 327, 144-154	5.3	60
31	Analysis of the Hot Workability, Stress-Strain and Fracture Behavior of 2014 PM Aluminium Matrix Composite. *Materials Science Forum*, **2002**, 413, 201-206	0.4	

30	A Microstructural Study of an Al-Cu-Mg-Zr Alloy after Hot Forming. *Materials Science Forum*, **2002**, 396-402, 807-814	0.4	2
29	Evaluation of the creep properties of an Al□7Si□1Mg□0.7Cu alloy. *Materials Letters*, **2002**, 56, 1059-1063	3.3	16
28	Temperature and strain-rate sensitivity parameters: Analysis of the deformed metal matrix composite A359/SiC/20p. *Journal of Materials Science Letters*, **2001**, 20, 1195-1197		4
27	Constitutive equations for hot deformation of an Al-6061/20%Al2O3 composite. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2001**, 319-321, 721-725	5.3	41
26	Review of creep behaviour of AZ91 magnesium alloy produced by different technologies. *Materials Science and Technology*, **2001**, 17, 627-638	1.5	55
25	(Al,Mg)86Mn14 quasi-crystal and icosahedral cubic □phase in a thixoformed Mg□Al□n alloy (AZ91). *Materials Letters*, **2001**, 49, 43-46	3.3	8
24	Analysis of the creep behaviour of a thixoformed AZ91 magnesium alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2000**, 289, 172-181	5.3	63
23	Interpretation of the role of forest dislocations and precipitates in high-temperature creep in a Nb-stabilised austenitic stainless steel. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2000**, 279, 52-60	5.3	23
22	Creep of a thixoformed and heat treated AZ91 Mg-Al-Zn alloy. *Scripta Materialia*, **2000**, 42, 397-402	5.6	17
21	Characterisation of a 6082 Aluminum Alloy after Thixoforming. *Key Engineering Materials*, **2000**, 188, 101-110	0.4	
20	Hot Workability of the 2618 Aluminium Alloy. *Materials Science Forum*, **2000**, 331-337, 449-454	0.4	1
19	The Microstructure and Mechanical Properties of a Thixoformed AZ91 Magnesium Alloy. *Key Engineering Materials*, **2000**, 188, 139-0	0.4	3
18	Effects of thermal treatments on microstructure and mechanical properties in a thixocast 319 aluminum alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2000**, 284, 254-260	5.3	64
17	Interpretation of creep behaviour of a 9Cr□Mo□Nb□V□N (T91) steel using threshold stress concept. *Materials Science and Technology*, **1999**, 15, 1433-1440	1.5	76
16	Evolution of microstructure in a modified 9Cr□Mo steel during short term creep. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **1998**, 245, 285-292	5.3	84
15	Interpretation of constant-load and constant-stress creep behavior of a magnesium alloy produced by rapid solidification. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **1998**, 254, 90-98	5.3	16
14	Analysis of creep curves in a 9Cr-1Mo modified steel by means of simple constitutive equations. *Scripta Materialia*, **1997**, 37, 399-404	5.6	15
13	Creep behavior of an aluminum 2024 alloy produced by powder metallurgy. *Acta Materialia*, **1997**, 45, 529-540	8.4	62

12	Creep characterization of a duplex Ti-Al base alloy at 700 and 750 ℃. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **1997**, 234-236, 378-381	5.3	5
11	Creep behaviour at high stresses of a Mg-Zn-Ca-Ce-La alloy processed by rapid solidification. *Scripta Materialia*, **1996**, 35, 449-454	5.6	22
10	An evaluation of the creep properties of two Al-Si alloys produced by rapid solidification processing. *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, **1996**, 27, 3871-3879	2.3	16
9	Effect of heterogeneous deformation on the creep behaviour of a near-fully lamellar TiAl-base alloy at 750 ℃. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **1996**, 211, 15-22	5.3	5
8	Significance of continuous precipitation during creep of a powder mettallurgy aluminum alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **1996**, 216, 161-168	5.3	16
7	Assessment of the Creep Response of New Powder Metallurgy - Rapid Solidification Al-Si-Ni-Cr and Al-Si-Cu-Fe Alloys. *Materials Science Forum*, **1996**, 217-222, 1423-1428	0.4	2
6	Microstructural Refinement of Cast Ti48Al2W0.5Si Alloy by Static Heat Treatment. *High Temperature Materials and Processes*, **1996**, 15, 281-286	0.9	0
5	The Role of Cold Working in the Creep Deformation of Nb Stabilized Stainless Steel. I. Creep Results and Microstructural Evolution. *High Temperature Materials and Processes*, **1995**, 14,	0.9	1
4	Cold Work Effect on Particle Strengthening in Creep of AISI 347 Stainless Steel **1994**, 485-494		2
3	Cold Working Effect on Creep Strength of AISI 347 Stainless Steel. *High Temperature Materials and Processes*, **1993**, 12, 49-56	0.9	2
2	Hot Workability and Constitutive Equations of ZM21 Magnesium Alloy. *Key Engineering Materials*,79-86	0.4	2
1	Microstructural Changes during Creep and Fractography Study of Friction Stir-Processed Commercially Pure Cu. *Journal of Materials Engineering and Performance*,1	1.6	