Gennady A Salishchev

List of Publications by Year in Descending Order

137 papers	5,244 citations	37 h-index	70 g-index
141 ext. papers	6,048 ext. citations	2.6 avg, IF	5.67 L-index

#	Paper	IF	Citations
137	Modification of Biocorrosion and Cellular Response of Magnesium Alloy WE43 by Multiaxial Deformation. *Metals*, **2022**, 12, 105	2.3	
136	Effect of pre-heating and post-weld heat treatment on structure and mechanical properties of laser beam-welded Ti2AlNb-based joints. *Intermetallics*, **2022**, 143, 107466	3.5	1
135	Structure and Properties of High-Entropy Nitride Coatings. *Metals*, **2022**, 12, 847	2.3	2
134	Mechanisms of the Reverse Martensite-to-Austenite Transformation in a Metastable Austenitic Stainless Steel. *Metals*, **2021**, 11, 599	2.3	4
133	Mechanisms of Grain Structure Evolution in a Quenched Medium Carbon Steel during Warm Deformation. *Crystals*, **2020**, 10, 554	2.3	1
132	Effect of Hot Rolling on the Microstructure and Mechanical Properties of a Ti-15Mo/TiB Metal-Matrix Composite. *Metals*, **2020**, 10, 40	2.3	11
131	Improving the property profile of a bioresorbable Mg-Y-Nd-Zr alloy by deformation treatments. *Materialia*, **2020**, 13, 100841	3.2	11
130	Laser Beam Welding of a Low Density Refractory High Entropy Alloy. *Metals*, **2019**, 9, 1351	2.3	9
129	Mechanical Properties, Biodegradation, and Biocompatibility of Ultrafine Grained Magnesium Alloy WE43. *Materials*, **2019**, 12,	3.5	18
128	Mechanical Behavior and Microstructure Evolution of a Ti-15Mo/TiB Titanium Matrix Composite during Hot Deformation. *Metals*, **2019**, 9, 1175	2.3	11
127	Production of bulk nanocrystalline mill products by conventional metalforming methods **2019**, 71-100		1
126	Microstructure Evolution and Properties of Ti-6Al-4V Alloy Doped with Fe and Mo during Deformation at 800°C. *Defect and Diffusion Forum*, **2018**, 385, 144-149	0.7	4
125	Evolution of Microstructure and Mechanical Properties of a CoCrFeMnNi High-Entropy Alloy during High-Pressure Torsion at Room and Cryogenic Temperatures. *Metals*, **2018**, 8, 123	2.3	26
124	Effect of High-Pressure Torsion on Structure and Properties of Ti-15Mo/TiB Metal-Matrix Composite. *Materials*, **2018**, 11,	3.5	10
123	Oxidation Behavior of Refractory AlNbTiVZr High-Entropy Alloy. *Materials*, **2018**, 11,	3.5	15
122	Novel Fe36Mn21Cr18Ni15Al10 high entropy alloy with bcc/B2 dual-phase structure. *Journal of Alloys and Compounds*, **2017**, 705, 756-763	5.7	70
121	Effect of heat treatment on the structure and hardness of high-entropy alloys CoCrFeNiMnV x (x = 0.25, 0.5, 0.75, 1). *Physics of Metals and Metallography*, **2017**, 118, 579-590	1.2	16

120	Structure and mechanical properties of B2 ordered refractory AlNbTiVZr x (x = 0□1.5) high-entropy alloys. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2017**, 704, 82-90	5.3	103
119	Effect of thermomechanical processing on microstructure and mechanical properties of the carbon-containing CoCrFeNiMn high entropy alloy. *Journal of Alloys and Compounds*, **2017**, 693, 394-405	5.7	122
118	Production, Properties and Application of Ultrafine-Grained Titanium Alloys. *Materials Science Forum*, **2016**, 838-839, 294-301	0.4	5
117	Mechanical Behavior and Microstructure Evolution during Superplastic Deformation of the Fine-Grained AlCoCrCuFeNi High Entropy Alloy. *Materials Science Forum*, **2016**, 838-839, 302-307	0.4	8
116	Phase Evolution of the AlxNbTiVZr (x = 0; 0.5; 1; 1.5) High Entropy Alloys. *Metals*, **2016**, 6, 298	2.3	16
115	Creep study of mechanisms involved in low-temperature superplasticity of UFG Ti-6Al-4V processed by SPD. *Materials Characterization*, **2016**, 116, 84-90	3.9	14
114	Microstructure evolution of commercial-purity titanium during cryorolling. *Physics of Metals and Metallography*, **2015**, 116, 182-188	1.2	18
113	Tensile properties of the CrFeNiMn non-equiatomic multicomponent alloys with different Cr contents. *Materials and Design*, **2015**, 87, 60-65	8.1	64
112	Effect of Al on structure and mechanical properties of AlxNbTiVZr (x = 0, 0.5, 1, 1.5) high entropy alloys. *Materials Science and Technology*, **2015**, 31, 1184-1193	1.5	64
111	High temperature deformation behavior and dynamic recrystallization in CoCrFeNiMn high entropy alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2015**, 636, 188-195	5.3	156
110	Structure and mechanical properties of the AlCrxNbTiV (x = 0, 0.5, 1, 1.5) high entropy alloys. *Journal of Alloys and Compounds*, **2015**, 652, 266-280	5.7	134
109	Influence of deformation on the Burgers orientation relationship between the □ and □ phases in Ti5Al5Mo5V1Cr1Fe. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2015**, 645, 292-297	5.3	36
108	An AlNbTiVZr0.5 high-entropy alloy combining high specific strength and good ductility. *Materials Letters*, **2015**, 161, 136-139	3.3	71
107	Effect of cryo-deformation on structure and properties of CoCrFeNiMn high-entropy alloy. *Intermetallics*, **2015**, 59, 8-17	3.5	259
106	Structure and mechanical properties of a light-weight AlNbTiV high entropy alloy. *Materials Letters*, **2015**, 142, 153-155	3.3	190
105	Three-stage relationship between flow stress and dynamic grain size in titanium in a wide temperature interval. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2015**, 628, 104-109	5.3	15
104	Effect of V content on microstructure and mechanical properties of the CoCrFeMnNiVx high entropy alloys. *Journal of Alloys and Compounds*, **2015**, 628, 170-185	5.7	223
103	Effect of Mn and V on structure and mechanical properties of high-entropy alloys based on CoCrFeNi system. *Journal of Alloys and Compounds*, **2014**, 591, 11-21	5.7	324

102	Effect of ECAP on microstructure and mechanical properties of Cu-14Fe microcomposite alloy. *IOP Conference Series: Materials Science and Engineering*, **2014**, 63, 012098	0.4	5
101	Effect of multiaxial forging on microstructure and mechanical properties of Mg-o.8Ca alloy. *IOP Conference Series: Materials Science and Engineering*, **2014**, 63, 012075	0.4	6
100	Effect of temperature and strain on the formation of elongated fine grained structure in middle carbon steel during large plastic deformation. *IOP Conference Series: Materials Science and Engineering*, **2014**, 63, 012054	0.4	1
99	Ultrafine-grained structure formation in Ti-6Al-4V alloy via warm swaging. *IOP Conference Series: Materials Science and Engineering*, **2014**, 63, 012070	0.4	6
98	Twinning induced nanostructure formation during cryo-deformation. *IOP Conference Series: Materials Science and Engineering*, **2014**, 63, 012157	0.4	4
97	Twinning-Induced Formation of Nanostructure in Commercial-Purity Titanium. *Materials Science Forum*, **2014**, 783-786, 2732-2737	0.4	1
96	Structure and properties of an Mg-0.3% ca magnesium alloy after multiaxial deformation and equal-channel angular pressing. *Russian Metallurgy (Metally)*, **2014**, 2014, 911-919	0.5	5
95	Grain-structure development in heavily cold-rolled alpha-titanium. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2014**, 607, 145-154	5.3	26
94	Texture and structure contribution to low-temperature plasticity enhancement of Mg-Al-Zn-Mn Alloy MA2-1hp after ECAP and annealing. *Physics of Metals and Metallography*, **2013**, 114, 448-456	1.2	8
93	Texture and Structure Study of AZ41 Alloy after ECAP and Annealing. *Materials Science Forum*, **2013**, 753, 469-472	0.4	1
92	Phase Composition and Superplastic Behavior of a Wrought AlCoCrCuFeNi High-Entropy Alloy. *Jom*, **2013**, 65, 1815-1828	2.1	77
91	Microstructure evolution during warm working of Ti5Al5Mo5V1Cr1Fe at 600 and 800 °C. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2013**, 563, 168-176	5.3	43
90	Evolution of microstructure and mechanical properties in Cu14%Fe alloy during severe cold rolling. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2013**, 564, 264-272	5.3	37
89	Formation of nanostructures in commercial-purity titanium via cryorolling. *Acta Materialia*, **2013**, 61, 1167-1178	8.4	130
88	Effect of severe plastic deformation on creep behaviour of a Ti6Al4V alloy. *Journal of Materials Science*, **2013**, 48, 4789-4795	4.3	28
87	Effect of equal channel angular pressing on grain refinement and texture evolution in a biomedical alloy Ti13Nb13Zr. *Materials Characterization*, **2013**, 82, 73-85	3.9	28
86	Loss of coherency and interphase Δangular deviation from the Burgers orientation relationship in a Ti6Al4V alloy compressed at 800 °C. *Journal of Materials Science*, **2013**, 48, 1100-1110	4.3	52
85	Tensile properties of an AlCrCuNiFeCo high-entropy alloy in as-cast and wrought conditions. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2012**, 533, 107-118	5.3	216

84	Strength and ductility-related properties of ultrafine grained two-phase titanium alloy produced by warm multiaxial forging. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2012**, 536, 190-196	5.3	115
83	Effect of cold rolling on microstructure and mechanical properties of copper subjected to ECAP with various numbers of passes. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2012**, 554, 105-115	5.3	69
82	Structure of the transition zone and its influence on the strength of copper-tantalum joint (Explosion welding). *Russian Metallurgy (Metally)*, **2012**, 2012, 898-905	0.5	1
81	Superplasticity of AlCoCrCuFeNi High Entropy Alloy. *Materials Science Forum*, **2012**, 735, 146-151	0.4	37
80	Mechanical Properties of Ultrafine Grained Two-Phase Titanium Alloy Produced by □bc□ Deformation. *Materials Science Forum*, **2012**, 706-709, 1859-1863	0.4	3
79	Globularization of Two-Phase Titanium Alloy during Deformation at 600 and 800□C. *Materials Science Forum*, **2012**, 715-716, 854-859	0.4	
78	Low Temperature Superplasticity of Ti-6Al-4V Processed by Warm Multidirectional Forging. *Materials Science Forum*, **2012**, 735, 253-258	0.4	11
77	Mathematical modeling of radial-shear rolling of the VT6 titanium alloy under conditions of formation of a globular structure. *Russian Journal of Non-Ferrous Metals*, **2011**, 52, 442-447	0.8	25
76	Evolution of grain and subgrain structure during cold rolling of commercial-purity titanium. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2011**, 528, 3474-3479	5.3	78
75	Spheroidization of the lamellar microstructure in Ti□Al□4V alloy during warm deformation and annealing. *Acta Materialia*, **2011**, 59, 4138-4150	8.4	280
74	Mechanical properties of tantalum with different types of microstructure under high-rate deformation. *Physical Mesomechanics*, **2011**, 14, 79-84	1.6	6
73	Nanostructure of vortex during explosion welding. *Journal of Nanoscience and Nanotechnology*, **2011**, 11, 8885-95	1.3	15
72	Effect of Cold Rolling on Structure and Mechanical Properties of Copper Subjected to Different Numbers of Passes of ECAP. *Materials Science Forum*, **2010**, 667-669, 295-300	0.4	3
71	Effect of Multiaxial Forging on Structure Evolution and Mechanical Properties of Oxygen Free Copper. *Materials Science Forum*, **2010**, 667-669, 289-294	0.4	7
70	Mechanisms of Microstructure Refinement in Titanium during □bc□Deformation at 400□C. *Materials Science Forum*, **2010**, 667-669, 439-444	0.4	
69	Loss of coherency of the alpha/beta interface boundary in titanium alloys during deformation. *Philosophical Magazine Letters*, **2010**, 90, 903-914	1	73
68	Influence of cold rolling and annealing on the microstructure, mechanical properties, and electrical conductivity of an artificial microcomposite Cu-18% Nb alloy. *Russian Metallurgy (Metally)*, **2010**, 2010, 1072-1079	0.5	2
67	Effect of shock-wave loading on the internal microstructure and mechanical properties of fine-grained copper. *Combustion, Explosion and Shock Waves*, **2010**, 46, 719-723	1	3

66	Changes in misorientations of grain boundaries in titanium during deformation. *Materials Characterization*, **2010**, 61, 732-739	3.9	40
65	Effect of Decrease of Hydride-Induced Embrittlement in Nanocrystalline Titanium. *Advanced Engineering Materials*, **2010**, 12, 765-768	3.5	8
64	Structure and properties of hydrostatically extruded commercially pure titanium. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2010**, 527, 5596-5603	5.3	24
63	Influence of microstructure and texture on the corrosion and tribocorrosion behavior of Ti6Al4V. *Tribology International*, **2010**, 43, 918-924	4.9	53
62	Strengthening of a Ti6Al4V titanium alloy by means of hydrostatic extrusion and other methods. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2009**, 515, 43-48	5.3	31
61	Microstructure evolution during warm working of Ti6Al4V with a colony-microstructure. *Acta Materialia*, **2009**, 57, 2470-2481	8.4	167
60	Mechanical Properties of Ti6Al4V Titanium Alloy with Submicrocrystalline Structure Produced by Multiaxial Forging. *Materials Science Forum*, **2008**, 584-586, 783-788	0.4	7
59	Influence of Reversible Hydrogen Alloying on Nanostructure Formation in Titanium Alloys Subjected to Severe Plastic Deformation. *Materials Science Forum*, **2008**, 584-586, 86-91	0.4	2
58	Effect of cold rolling on the structure and mechanical properties of sheets from commercial titanium. *Metal Science and Heat Treatment*, **2008**, 50, 180-186	0.6	4
57	Effect of hydrostatic extrusion at 600700 °C on the structure and properties of Ti6Al4V alloy. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2008**, 485, 39-45	5.3	34
56	Superplasticity of hydrogen-containing VT6 titanium alloy with a submicrocrystalline structure. *Physics of Metals and Metallography*, **2007**, 104, 195-202	1.2	13
55	Superplastic Properties of 2 Titanium Aluminide Alloy Ti-43Al-(Nb,Mo,B) in Cast + Post-Solidification Heat Treated Condition. *Materials Science Forum*, **2007**, 551-552, 447-452	0.4	
54	Submicrocrystalline Structure Formation in Ti and Ti-64 Alloy by Warm bc Deformation. *Materials Science Forum*, **2007**, 551-552, 183-188	0.4	3
53	Production of Ti-6Al-4V Sheets for Low Temperature Superplastic Forming. *Materials Science Forum* , **2007**, 551-552, 31-36	0.4	1
52	Superplastic Properties and Superplastic Forming/Diffusion Bonding of TiAl+2-Ti3Al Sheet Materials. *Materials Science Forum*, **2007**, 551-552, 441-446	0.4	1
51	Dynamic-coarsening behavior of an titanium alloy. *Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science*, **2006**, 37, 1125-1136	2.3	75
50	Formation of Submicrocrystalline Structure in Titanium Aluminides and their Mechanical Properties. *Solid State Phenomena*, **2006**, 114, 29-38	0.4	
49	Metallic Nano-Materials and Nanostructures: Development of Technology Roadmap. *Solid State Phenomena*, **2006**, 114, 345-0	0.4	5

48	Evolution of misorientation distribution during warm □bc□ forging of commercial-purity titanium. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2006**, 418, 257-267	5.3	62
47	Formation of submicrocrystalline structure in titanium and titanium alloys and their mechanical properties. *Metal Science and Heat Treatment*, **2006**, 48, 63-69	0.6	25
46	Structure and properties of stainless steels subjected to severe plastic deformation. *Metal Science and Heat Treatment*, **2006**, 48, 70-75	0.6	5
45	Mechanical Properties of Ti–6Al–4V Titanium Alloy with Submicrocrystalline Structure Produced by Severe Plastic Deformation. *Materials Transactions*, **2005**, 46, 2020-2025	1.3	85
44	Effect of deformation conditions on grain size and microstructure homogeneity of □-rich titanium alloys. *Journal of Materials Engineering and Performance*, **2005**, 14, 709-716	1.6	4
43	Development of Submicrocrystalline Titanium Alloys Using "abc" Isothermal Forging. *Materials Science Forum*, **2004**, 447-448, 459-464	0.4	5
42	Characterization of Submicron-Grained Ti-6Al-4V Sheets with Enhanced Superplastic Properties. *Materials Science Forum*, **2004**, 447-448, 441-446	0.4	4
41	Production of submicrocrystalline structure in large-scale Ti□6Al□4V billet by warm severe deformation processing. *Scripta Materialia*, **2004**, 51, 1147-1151	5.6	179
40	Formation of Grain Boundary Misorientation Spectrum in Alpha-Beta Titanium Alloys with Lamellar Structure under Warm and Hot Working. *Materials Science Forum*, **2004**, 467-470, 501-506	0.4	17
39	Grain Growth and Texture Evolution during Annealing of Submicrocrystalline Titanium Produced by Severe Plastic Deformation. *Materials Science Forum*, **2004**, 467-470, 1289-1294	0.4	3
38	Microstructure and Texture Evolution during Continuous Dynamic Recrystallization at Warm Deformation of Titanium. *Materials Science Forum*, **2004**, 467-470, 1211-1216	0.4	1
37	Superplastic properties of Ti□5.2Al□3.5(Nb,Cr,B) sheet material rolled below the eutectoid temperature. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2003**, 348, 15-21	5.3	19
36	Net-shape manufacturing of aircraft engine disks by roll forming and hot die forging. *Journal of Materials Processing Technology*, **2003**, 135, 324-329	5.3	32
35	Formation of nanocrystalline structure in two-phase titanium alloy by combination of thermohydrogen processing with hot working. *International Journal of Hydrogen Energy*, **2002**, 27, 775-782	6.7	45
34	Formation of Submicrocrystalline Structure in Titanium and its Alloy under Severe Plastic Deformation. *Defect and Diffusion Forum*, **2002**, 208-209, 237-240	0.7	15
33	Superior superplastic behavior in fine-grained Ti□6Al□4V sheet. *Journal of Alloys and Compounds*, **2002**, 345, 221-227	5.7	30
32	Low-temperature superplasticity of titanium aluminides. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2001**, 300, 263-277	5.3	58
31	Development of Ti□6Al□4V sheet with low temperature superplastic properties. *Journal of Materials Processing Technology*, **2001**, 116, 265-268	5.3	75

30	Influence of Reversible Hydrogen Alloying on Formation of SMC Structure and Superplasticity of Titanium Alloys. *Materials Science Forum*, **2001**, 357-359, 315-320	0.4	5
29	Formation of a submicrocrystalline structure in TiAl and Ti3Al intermetallics by hot working. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2000**, 286, 236-243	5.3	53
28	High temperature mechanical properties of a submicrocrystalline Ti47Al3Cr alloy produced by mechanical alloying and hot isostatic pressing. *Journal of Alloys and Compounds*, **2000**, 313, 201-208	5.7	21
27	On two stages of brittle-to-ductile transition in TiAl intermetallic. *Intermetallics*, **2000**, 8, 1-6	3.5	36
26	Low-Temperature Superplasticity of Submicrocrystalline Intermetallics. *Materials Science Forum*, **1999**, 304-306, 195-200	0.4	13
25	Effect of grain size and partial disordering on ductility of Ti3Al in the temperature range of 20–600°C. *Acta Materialia*, **1999**, 47, 1809-1821	8.4	41
24	Structure and density of submicrocrystalline titanium produced by severe plastic deformation. *Scripta Materialia*, **1999**, 11, 407-414		21
23	Effect of grain size on superplasticity of an intermetallic Ti3Al compound. *Intermetallics*, **1997**, 5, 229-236	3.5	12
22	Application of reversible hydrogen alloying for formation of submicrocrystalline structure in ($alpha; + $beta;) titanium alloys. *International Journal of Hydrogen Energy*, **1997**, 22, 201-204	6.7	15
21	Superplasticity and hot rolling of two-phase intermetallic alloy based on TiAl. *Scripta Materialia*, **1996**, 34, 985-991	5.6	27
20	Porosity of TiAl intermetallic compound with micro- and submicrocrystalline structure after superplastic deformation. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **1996**, 208, 226-231	5.3	10
19	Superplasticity of Nickel-Based Alloys with Submicrocrystalline Structure. *Materials Science Forum*, **1996**, 243-245, 557-562	0.4	3
18	Effect of Superplastic Processing on Room Temperature Ductility of Gamma Titanium Aluminide. *Materials Science Forum*, **1996**, 243-245, 637-642	0.4	
17	Low Temperature Superplasticity of Submicrocrystalline Titanium Alloys. *Materials Science Forum*, **1996**, 243-245, 585-590	0.4	24
16	Nanocrystalline structure formation during severe plastic deformation in metals and their deformation behaviour. *Scripta Materialia*, **1995**, 6, 913-916		35
15	Submicrocrystalline and Nanocrystalline Structure Formation in Materials and Search for Outstanding Superplastic Properties. *Materials Science Forum*, **1994**, 170-172, 121-130	0.4	37
14	Structure and Superplasticity of Intermetallics. *Materials Science Forum*, **1994**, 170-172, 453-464	0.4	9
13	Effect of grain size on ductility and anomalous yield strength of micro- and submicrocrystalline TiAl. *Scripta Metallurgica Et Materialia*, **1993**, 29, 713-718		34

12	Effects of grain size and grain boundary structure on yield strength of micro- and submicrocrystalline TiAl. *Scripta Metallurgica Et Materialia*, **1993**, 29, 719-724		11
11	Formation of submicrocrystalline structure in the titanium alloy VT8 and its influence on mechanical properties. *Journal of Materials Science*, **1993**, 28, 2898-2902	4.3	124
10	Change in the structure and properties of austenitic corrosion-resistant steel under dynamic recrystallization. *Metal Science and Heat Treatment*, **1993**, 35, 511-515	0.6	
9	Mechanical behaviour of fine grained TiAl intermetallic compound. Ductile-brittle transition. *Acta Metallurgica Et Materialia*, **1992**, 40, 589-595		14
8	Mechanical behaviour of fine grained TiAl intermetallic compound Superplasticity. *Acta Metallurgica Et Materialia*, **1992**, 40, 581-587		76
7	Formation of submicrocrystalline structure in TiAl intermetallic compound. *Journal of Materials Science*, **1992**, 27, 4465-4471	4.3	56
6	Increasing the mechanical properties of 07Kh16N6 steel by heat treatment. *Metal Science and Heat Treatment*, **1991**, 33, 735-737	0.6	1
5	An investigation of the uniformity of mechanical properties of forgings of VT9 titanium alloy after superplastic deformation and high-temperature thermomechanical processing. *Metal Science and Heat Treatment*, **1991**, 33, 797-799	0.6	
4	Influence of microstructure on plasticity of VT1-00 alloy. *Metal Science and Heat Treatment*, **1985**, 27, 51-54	0.6	
3	Relationship between the structure and mechanical properties of alloy VT9 after superplastic deformation. *Metal Science and Heat Treatment*, **1981**, 23, 181-185	0.6	
2	Superplastic deformation A method of improving the mechanical properties of titanium alloys. *Metal Science and Heat Treatment*, **1979**, 21, 924-927	0.6	
1	Efficiency of Microstructure Refinement in Ti-Based Alloys. *Materials Science Forum*,1016, 1753-1758	0.4	