

# Daniel B Miracle

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129  
papers

16,944  
citations

50  
h-index

130  
g-index

131  
ext. papers

20,461  
ext. citations

4.7  
avg. IF

7.69  
L-index

#	Paper	IF	Citations
129	Effect of Re on the Microstructure and Mechanical Properties of NbTiZr and TaTiZr Equiatomic Alloys. <i>Metals</i> , <b>2021</b> , 11, 1819	2.3	1
128	Dataset of bond enthalpies (kJ/mol) in 975 binary intermetallic compounds.. <i>Data in Brief</i> , <b>2021</b> , 39, 107652	1.2	
127	Theory of solid solution strengthening of BCC Chemically Complex Alloys. <i>Acta Materialia</i> , <b>2021</b> , 209, 116758	8.4	15
126	Sustainability through alloy design: Challenges and opportunities. <i>Progress in Materials Science</i> , <b>2021</b> , 117, 100722	42.2	15
125	Correlation of Measured Load-Displacement Curves in Small Punch Tests with Tensile Stress-Strain Curves. <i>Acta Materialia</i> , <b>2021</b> , 204, 116501	8.4	10
124	An assessment of the thermal stability of refractory high entropy superalloys. <i>Journal of Alloys and Compounds</i> , <b>2021</b> , 857, 157583	5.7	13
123	Emerging Capabilities for the High-Throughput Characterization of Structural Materials. <i>Annual Review of Materials Research</i> , <b>2021</b> , 51, 131-164	12.8	4
122	Expanded dataset of mechanical properties and observed phases of multi-principal element alloys. <i>Scientific Data</i> , <b>2020</b> , 7, 430	8.2	11
121	Refractory high entropy superalloys (RSAs). <i>Scripta Materialia</i> , <b>2020</b> , 187, 445-452	5.6	43
120	Phase inversion in a two-phase, BCC+B2, refractory high entropy alloy. <i>Acta Materialia</i> , <b>2020</b> , 185, 89-97	8.4	53
119	High entropy alloys as a bold step forward in alloy development. <i>Nature Communications</i> , <b>2019</b> , 10, 18051	17.4	145
118	Lightweighting and the Future of Aerospace Metals. <i>Indian Institute of Metals Series</i> , <b>2019</b> , 27-38	0.3	
117	4.21 Intermetallic Matrix Composites <b>2018</b> , 482-524		0
116	Phase stability as a function of temperature in a refractory high-entropy alloy. <i>Journal of Materials Research</i> , <b>2018</b> , 33, 3235-3246	2.5	42
115	Development and exploration of refractory high entropy alloys: A review. <i>Journal of Materials Research</i> , <b>2018</b> , 33, 3092-3128	2.5	429
114	Microstructural Design for Improving Ductility of An Initially Brittle Refractory High Entropy Alloy. <i>Scientific Reports</i> , <b>2018</b> , 8, 8816	4.9	77
113	Database on the mechanical properties of high entropy alloys and complex concentrated alloys. <i>Data in Brief</i> , <b>2018</b> , 21, 2664-2678	1.2	88

112	High-entropy functional materials. <i>Journal of Materials Research</i> , <b>2018</b> , 33, 3138-3155	2.5	114
111	Comprehensive data compilation on the mechanical properties of refractory high-entropy alloys. <i>Data in Brief</i> , <b>2018</b> , 21, 1622-1641	1.2	54
110	A call to action: High entropy alloy manufacturing. <i>Journal of Materials Research</i> , <b>2018</b> , 33, 2855-2856	2.5	3
109	From high-entropy alloys to complex concentrated alloys. <i>Comptes Rendus Physique</i> , <b>2018</b> , 19, 721-736	1.4	96
108	Mapping the world of complex concentrated alloys. <i>Acta Materialia</i> , <b>2017</b> , 135, 177-187	8.4	187
107	Atomistic simulations of dislocations in a model BCC multicomponent concentrated solid solution alloy. <i>Acta Materialia</i> , <b>2017</b> , 125, 311-320	8.4	102
106	High-Entropy Alloys: A Current Evaluation of Founding Ideas and Core Effects and Exploring Nonlinear Alloys <i>Jom</i> , <b>2017</b> , 69, 2130-2136	2.1	66
105	A critical review of high entropy alloys and related concepts. <i>Acta Materialia</i> , <b>2017</b> , 122, 448-511	8.4	3114
104	New strategies and tests to accelerate discovery and development of multi-principal element structural alloys. <i>Scripta Materialia</i> , <b>2017</b> , 127, 195-200	5.6	62
103	A new thermodynamic parameter to predict formation of solid solution or intermetallic phases in high entropy alloys. <i>Journal of Alloys and Compounds</i> , <b>2016</b> , 658, 603-607	5.7	128
102	Accelerated exploration of multi-principal element alloys for structural applications. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , <b>2015</b> , 50, 32-48	1.9	135
101	A predictive structural model for bulk metallic glasses. <i>Nature Communications</i> , <b>2015</b> , 6, 8123	17.4	93
100	Accelerated exploration of multi-principal element alloys with solid solution phases. <i>Nature Communications</i> , <b>2015</b> , 6, 6529	17.4	440
99	Critical Assessment 14: High entropy alloys and their development as structural materials. <i>Materials Science and Technology</i> , <b>2015</b> , 31, 1142-1147	1.5	104
98	Microstructure and Properties of Aluminum-Containing Refractory High-Entropy Alloys. <i>Jom</i> , <b>2014</b> , 66, 2030-2042	2.1	206
97	Exploration and Development of High Entropy Alloys for Structural Applications. <i>Entropy</i> , <b>2014</b> , 16, 494-525	5.25	527
96	Mechanical properties of low-density, refractory multi-principal element alloys of the CrNbTiVZr system. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2013</b> , 565, 51-62	5.3	299
95	Low-density, refractory multi-principal element alloys of the CrNbTiVZr system: Microstructure and phase analysis. <i>Acta Materialia</i> , <b>2013</b> , 61, 1545-1557	8.4	356

94	The density and packing fraction of binary metallic glasses. <i>Acta Materialia</i> , <b>2013</b> , 61, 3157-3171	8.4	30
93	Response to 'Comment on 'Comparative analysis of glass-formation in binary, ternary, and multicomponent alloys'' [J. Appl. Phys. 114, 166101 (2013)]. <i>Journal of Applied Physics</i> , <b>2013</b> , 114, 166102 <sup>2-5</sup>		
92	Microstructure and elevated temperature properties of a refractory TaNbHfZrTi alloy. <i>Journal of Materials Science</i> , <b>2012</b> , 47, 4062-4074	4.3	414
91	A Physical Model for Metallic Glass Structures: An Introduction and Update. <i>Jom</i> , <b>2012</b> , 64, 846-855	2.1	24
90	Atomic structure of Ca <sub>40</sub> +XMg <sub>25</sub> Cu <sub>35</sub> metallic glasses. <i>Journal of Applied Physics</i> , <b>2012</b> , 111, 123515	2.5	28
89	Oxidation behavior of a refractory NbCrMo <sub>0.5</sub> Ta <sub>0.5</sub> TiZr alloy. <i>Journal of Materials Science</i> , <b>2012</b> , 47, 6522-6534 <sup>1-5</sup>		
88	Partial Coordination Numbers in Binary Metallic Glasses. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2012</b> , 43, 2649-2661	2.3	13
87	Microstructure and room temperature properties of a high-entropy TaNbHfZrTi alloy. <i>Journal of Alloys and Compounds</i> , <b>2011</b> , 509, 6043-6048	5.7	814
86	Mechanical properties of Nb <sub>25</sub> Mo <sub>25</sub> Ta <sub>25</sub> W <sub>25</sub> and V <sub>20</sub> Nb <sub>20</sub> Mo <sub>20</sub> Ta <sub>20</sub> W <sub>20</sub> refractory high entropy alloys. <i>Intermetallics</i> , <b>2011</b> , 19, 698-706	3.5	1349
85	A neutron and X-ray diffraction study of CaMgCu metallic glasses. <i>Intermetallics</i> , <b>2011</b> , 19, 860-870	3.5	14
84	The Duality of Fracture Behavior in a Ca-based Bulk-Metallic Glass. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2011</b> , 42, 1499-1503	2.3	12
83	The environmental stability of boron-containing titanium alloys for biomedical applications. <i>Jom</i> , <b>2011</b> , 63, 42-47	2.1	3
82	An assessment of binary metallic glasses: correlations between structure, glass forming ability and stability. <i>International Materials Reviews</i> , <b>2010</b> , 55, 218-256	16.1	90
81	Local atomic structure of Ca-Mg-Zn metallic glasses. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	39
80	Comparative analysis of glass-formation in binary, ternary, and multicomponent alloys. <i>Journal of Applied Physics</i> , <b>2010</b> , 108, 103511	2.5	36
79	Refractory high-entropy alloys. <i>Intermetallics</i> , <b>2010</b> , 18, 1758-1765	3.5	1234
78	Microstructure engineering of titanium alloys via small boron additions. <i>International Journal of Advances in Engineering Sciences and Applied Mathematics</i> , <b>2010</b> , 2, 168-180	0.6	15
77	Fatigue and Fracture Behavior of a Ca-Based Bulk-Metallic Glass. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2010</b> , 41, 1775-1779	2.3	5

76	Heat-Treatment Effects on the Microstructure and Tensile Properties of Powder Metallurgy Ti-6Al-4V Alloys Modified with Boron. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2010</b> , 41, 1003-1015	2.3	34
75	Relaxation Behavior of Ca-Based Bulk Metallic Glasses. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2010</b> , 41, 1677-1684	2.3	13
74	Noncrystalline compact packings of hard spheres of two sizes: Bipyramids and the geometry of common neighbors. <i>Journal of Chemical Physics</i> , <b>2009</b> , 130, 114505	3.9	5
73	The influence of trace boron addition on grain growth kinetics of the beta phase in the beta titanium alloy Ti-5Mo-0.6Nb-0.2Si. <i>Scripta Materialia</i> , <b>2009</b> , 60, 496-499	5.6	99
72	Mechanical and Fatigue Behavior of Ca <sub>65</sub> Mg <sub>15</sub> Zn <sub>20</sub> Bulk-Metallic Glass. <i>Advanced Engineering Materials</i> , <b>2009</b> , 11, 27-34	3.5	26
71	Observation of Shear Thickening during Compressive Flow of Mg <sub>54</sub> Y <sub>11</sub> Ag <sub>7</sub> Cu <sub>28</sub> in the Supercooled Liquid Region. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2009</b> , 40, 1-3	2.3	
70	Rolling of Plates and Sheets from As-Cast Ti-6Al-4V-0.1B. <i>Journal of Materials Engineering and Performance</i> , <b>2009</b> , 18, 390-398	1.6	29
69	Description of the fragile behavior of glass-forming liquids with the use of experimentally accessible parameters. <i>Journal of Non-Crystalline Solids</i> , <b>2009</b> , 355, 2596-2603	3.9	16
68	Solidification Microstructure and Texture in Grain-Refined Titanium Alloys <b>2009</b> , 475-482		
67	Shear band melting and serrated flow in metallic glasses. <i>Applied Physics Letters</i> , <b>2008</b> , 93, 031907	3.4	100
66	Icosahedral and dense random cluster packing in metallic glass structures. <i>Journal of Non-Crystalline Solids</i> , <b>2008</b> , 354, 4049-4055	3.9	34
65	Correlation between thermodynamic and kinetic fragilities in nonpolymeric glass-forming liquids. <i>Journal of Chemical Physics</i> , <b>2008</b> , 128, 124508	3.9	7
64	Direct rolling of as-cast Ti-6Al-4V modified with trace additions of boron. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2008</b> , 487, 541-551	5.3	59
63	Processing, Microstructure, Texture, and Tensile Properties of the Ti-6Al-4V-1.55B Eutectic Alloy. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2008</b> , 39, 402-416	2.3	40
62	Precipitation of Al <sub>3</sub> (Sc,Zr) particles in an Al <sub>70</sub> Mg <sub>10</sub> Cu <sub>5</sub> Sc <sub>2</sub> Zr alloy during conventional solution heat treatment and its effect on tensile properties. <i>Acta Materialia</i> , <b>2008</b> , 56, 3723-3738	8.4	159
61	Localized Einstein modes in Ca-based bulk metallic glasses. <i>Philosophical Magazine</i> , <b>2007</b> , 87, 503-508	1.6	25
60	A topological basis for bulk glass formation. <i>Acta Materialia</i> , <b>2007</b> , 55, 4507-4515	8.4	14
59	Microstructural effects on the mechanical behavior of B-modified Ti-6Al-4V alloys. <i>Acta Materialia</i> , <b>2007</b> , 55, 4983-4993	8.4	300

58	Elastic properties of Ca-based bulk metallic glasses studied by resonant ultrasound spectroscopy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2007</b> , 471, 151-154	5.3	17
57	The microstructural characterization and simulation of titanium alloys modified with boron. <i>Jom</i> , <b>2007</b> , 59, 59-63	2.1	7
56	Structural Aspects of Metallic Glasses. <i>MRS Bulletin</i> , <b>2007</b> , 32, 629-634	3.2	147
55	Development of Low Density Ca-Mg-Al-Based Bulk Metallic Glasses. <i>Materials Transactions</i> , <b>2007</b> , 48, 1610-1616	1.3	20
54	Corrosion Properties of Ca Based Bulk Metallic Glasses. <i>Materials Transactions</i> , <b>2007</b> , 48, 1850-1854	1.3	27
53	Oxidation Behavior of Ca-Based Bulk Amorphous Materials. <i>Materials Transactions</i> , <b>2007</b> , 48, 1870-1878	1.3	11
52	Cryogenic and elevated temperature strengths of an AlZnMgCu alloy modified with Sc and Zr. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2006</b> , 37, 3569-3575	2.3	23
51	Electrochemical behavior of Ca-based bulk metallic glasses. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2006</b> , 37, 1239-1245	2.3	29
50	Thermodynamic analysis of glass-forming ability in a Ca-Mg-Zn ternary alloy system. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	35
49	Composition range and glass forming ability of ternary CaMgCu bulk metallic glasses. <i>Journal of Alloys and Compounds</i> , <b>2006</b> , 424, 394-399	5.7	63
48	Development and characterization of CaMgZnCu bulk metallic glasses. <i>Intermetallics</i> , <b>2006</b> , 14, 1055-1060	5.5	58
47	Candidate Atomic Cluster Configurations in Metallic Glass Structures. <i>Materials Transactions</i> , <b>2006</b> , 47, 1737-1742	1.3	55
46	Compaction of amorphous aluminum alloy powder by direct extrusion and equal channel angular extrusion. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2005</b> , 393, 12-21	5.3	83
45	On tension/compression asymmetry of an extruded nanocrystalline AlBeCrTi alloy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2005</b> , 409, 249-256	5.3	24
44	Metal matrix composites From science to technological significance. <i>Composites Science and Technology</i> , <b>2005</b> , 65, 2526-2540	8.6	1267
43	Processing, microstructure, and properties of titanium alloys modified with boron. <i>Journal of Materials Engineering and Performance</i> , <b>2005</b> , 14, 741-746	1.6	51
42	Thermomechanical response of a powder metallurgy TiAlV alloy modified with 2.9 Pct Boron. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2005</b> , 36, 845-857	2.3	6
41	Topological criteria for amorphization based on a thermodynamic approach. <i>Journal of Applied Physics</i> , <b>2005</b> , 97, 103502	2.5	43

40	Crucial role of sidewalls in velocity distributions in quasi-two-dimensional granular gases. <i>Physical Review E</i> , <b>2004</b> , 70, 040301	2.4	46
39	A structural model for metallic glasses. <i>Nature Materials</i> , <b>2004</b> , 3, 697-702	27	991
38	Effects of internal strains on hardness of nanocrystalline AlBeCrTi alloys. <i>Scripta Materialia</i> , <b>2004</b> , 51, 449-453	5.6	20
37	Glass forming ranges of Al rare earth metal alloys: thermodynamic and kinetic analysis. <i>Scripta Materialia</i> , <b>2004</b> , 50, 987-991	5.6	32
36	Compressive behavior of an extruded nanocrystalline AlBeCrTi alloy. <i>Scripta Materialia</i> , <b>2004</b> , 50, 921-925	5.6	29
35	Beta phase superplasticity in titanium alloys by boron modification. <i>Journal of Materials Engineering and Performance</i> , <b>2004</b> , 13, 653-659	1.6	15
34	Powder metallurgy Ti-6Al-4V-xB alloys: Processing, microstructure, and properties. <i>Jom</i> , <b>2004</b> , 56, 60-63	2.1	20
33	The melting diagram of the Ti-corner of the TiZrBi system and mechanical properties of as-cast compositions. <i>Journal of Alloys and Compounds</i> , <b>2004</b> , 384, 106-114	5.7	24
32	Equal channel angular extrusion compaction of semi-amorphous Al85Ni10Y2.5La2.5 alloy powder. <i>Journal of Alloys and Compounds</i> , <b>2004</b> , 365, 126-133	5.7	44
31	A Structural Model for Metallic Glasses. <i>Microscopy and Microanalysis</i> , <b>2004</b> , 10, 786-787	0.5	5
30	Opportunities and Approaches for Doubling the Structural Efficiency of Metallic Materials <b>2004</b> , 3-20		2
29	MICROSTRUCTURE-PROPERTY RELATIONSHIPS OF NANOSTRUCTURED Al-Fe-Cr-Ti ALLOYS <b>2003</b> , 191-198		1
28	Effects of process-control agents on mechanical alloying of nanostructured aluminum alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2003</b> , 34, 159-170	2.3	91
27	Topological criterion for metallic glass formation. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2003</b> , 347, 50-58	5.3	72
26	The influence of reinforcement morphology on the tensile response of 6061/SiC/25p discontinuously-reinforced aluminum. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , <b>2003</b> , 357, 111-123	5.3	27
25	Thermal stability of nanostructured Al93Fe3Cr2Ti2 alloys prepared via mechanical alloying. <i>Acta Materialia</i> , <b>2003</b> , 51, 2647-2663	8.4	102
24	A geometric model for atomic configurations in amorphous Al alloys. <i>Journal of Non-Crystalline Solids</i> , <b>2003</b> , 319, 174-191	3.9	59
23	A topological model for metallic glass formation. <i>Journal of Non-Crystalline Solids</i> , <b>2003</b> , 317, 34-39	3.9	57

22	The influence of Zr alloying on the structure and properties of Al <sub>3</sub> Ti. <i>Intermetallics</i> , <b>2003</b> , 11, 241-249	3.5	39
21	Crystallization kinetics of an amorphous Al <sub>85</sub> Ni <sub>10</sub> Y <sub>2.5</sub> La <sub>2.5</sub> alloy. <i>Journal of Alloys and Compounds</i> , <b>2002</b> , 337, 83-88	5.7	16
20	Application of the cruciform specimen geometry to obtain transverse interface-property data in a high-fiber-volume-fraction SiC/Titanium alloy composite. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2001</b> , 32, 3143-3155	2.3	8
19	Effect of the atomic size distribution on glass forming ability of amorphous metallic alloys. <i>Materials Research Bulletin</i> , <b>2001</b> , 36, 2183-2198	5.1	380
18	Microstructural and mechanical characterization of carbon coatings on SiC fibers. <i>Journal of Materials Research</i> , <b>2001</b> , 16, 3366-3377	2.5	3
17	Deformation and fracture of a particle-reinforced aluminum alloy composite: Part I. Experiments. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2000</b> , 31, 921-936	2.3	3
16	Deformation and fracture of a particle-reinforced aluminum alloy composite: Part I. Experiments. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2000</b> , 31, 921-936	2.3	49
15	Intermetallic Matrix Composites <b>2000</b> , 741-778		3
14	Part I. The microstructural evolution in Ti-Al-Nb O+Bcc orthorhombic alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1999</b> , 30, 2305-2323	2.3	206
13	Part II. The creep behavior of Ti-Al-Nb O+bcc orthorhombic alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1999</b> , 30, 2349-2367	2.3	78
12	Transverse creep of SiC/Ti-6Al-4V fiber-reinforced metal matrix composites. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1999</b> , 30, 301-306	2.3	14
11	The Influence of Interface Structure and Composition on the Response of Single-Fiber SiC/Ti-6Al-4V Composites to Transverse Tension. <i>Applied Composite Materials</i> , <b>1998</b> , 5, 95-108	2	18
10	Effects of thickness and precracking on the fracture toughness of particle-reinforced al-alloy composites. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1998</b> , 29, 1237-1243	2.3	25
9	Elastic properties of the O phase in Ti-Al-Nb alloys. <i>Intermetallics</i> , <b>1997</b> , 5, 147-156	3.5	40
8	Role of matrix microstructure on room-temperature tensile properties and fiber-strength utilization of an orthorhombic ti-alloy-based composite. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1997</b> , 28, 309-323	2.3	51
7	Interface Effects on the Tensile and Fatigue Crack Growth Behavior of Fiber-Reinforced Metal Matrix Composites. <i>Materials Research Society Symposia Proceedings</i> , <b>1996</b> , 458, 185		
6	Interface effects on the micromechanical response of a transversely loaded single fiber SCS-6/Ti-6Al-4V composite. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1996</b> , 27, 2035-2043	2.3	34
5	Microstructure and mechanical behavior of Cr-Cr <sub>2</sub> Hfin situ intermetallic composites. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1996</b> , 27, 2583-2592	2.3	14



4	On the relationship between microstructure and acoustic emission in Ti-6Al-4V. <i>Journal of Materials Science</i> , <b>1995</b> , 30, 4286-4298	4-3	5
3	Microstructures and mechanical behavior of NiAl-Mo and NiAl-Mo-Ti two-phase alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>1994</b> , 25, 2769-2781	2-3	38
2	Nickel-aluminum-molybdenum phase equilibria. <i>Metallurgical and Materials Transactions A - Physical Metallurgy and Materials Science</i> , <b>1984</b> , 15, 481-486		49
1	Concomitant Clustering and Ordering Leading to B2 + BCC Microstructures in Refractory High Entropy Alloys. <i>Transactions of the Indian Institute of Metals</i> ,1	1-2	0