

# Jialin Yan

## List of Publications by Year in descending order

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22  
papers

147  
citations

1307594

7  
h-index

1199594

12  
g-index

25  
all docs

25  
docs citations

25  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Martensitic transition and magnetocaloric properties in Ni <sub>45</sub> Mn <sub>44</sub> xFe <sub>x</sub> Sn <sub>11</sub> alloys. Journal of Alloys and Compounds, 2010, 506, 516-519.	5.5	34
2	Crystal-structure and magnetic properties of the new ternary compound Pr <sub>117</sub> Co <sub>57</sub> Sn <sub>112</sub> . Journal of Alloys and Compounds, 2010, 491, 49-52.	5.5	16
3	The 500°C isothermal section of the Al–Dy–Ti ternary system. Journal of Alloys and Compounds, 2002, 336, 218-221.	5.5	13
4	The isothermal section of the Nd–Fe–Ga ternary system at 773K. Journal of Alloys and Compounds, 2009, 487, 116-120.	5.5	13
5	The isothermal section of the La–Ni–Nb ternary system at 673K. Journal of Alloys and Compounds, 2005, 386, 182-184.	5.5	11
6	Structural and magnetic properties of DyCo <sub>5</sub> xGax compounds. Journal of Alloys and Compounds, 2010, 491, 18-21.	5.5	10
7	Phase relationship in the Gd-Ti-Al ternary system at 500°C. Journal of Materials Science, 2002, 37, 1203-1205.	3.7	9
8	The phase equilibria of the Dy–Al–Sb ternary system at 500°C. Journal of Alloys and Compounds, 2009, 479, 173-179.	5.5	8
9	Intermetallics and phase transformations of the Zr-1.0Sn-0.3Nb-0.3Fe-0.1Cr alloy. Rare Metals, 2008, 27, 468-472.	7.1	6
10	Isothermal Section of the Co-Gd-Sn Ternary System Between 0 and 55at.% Sn at 500°C. Journal of Phase Equilibria and Diffusion, 2009, 30, 435-442.	1.4	5
11	Crystal structure and thermal expansion properties of new compound La <sub>2</sub> Cu <sub>0.8</sub> Ge <sub>3</sub> . Journal of Alloys and Compounds, 2009, 485, 739-742.	5.5	5
12	The 523 K isothermal section of La–Ni–Ge ternary system phase diagram. Journal of Alloys and Compounds, 2005, 387, 239-242.	5.5	4
13	X-ray powder diffraction data and structure refinement of CeFeGe <sub>3</sub> . Powder Diffraction, 1998, 13, 241-243.	0.2	3
14	X-ray powder diffraction data for compound Er <sub>3</sub> Co <sub>4</sub> Al <sub>12</sub> . Powder Diffraction, 2013, 28, 293-295.	0.2	3
15	Magnetocaloric effect of (Gd <sub>1-x</sub> Ce <sub>x</sub> )Co <sub>2</sub> compounds in low magnetic fields. Rare Metals, 2009, 28, 487-490.	7.1	2
16	Isothermal section of the Nd–Co–Ti ternary system at 500°C. Journal of Alloys and Compounds, 2010, 496, 169-173.	5.5	2
17	Isothermal section of the Y–Co–V ternary system at 500°C. Journal of Alloys and Compounds, 2011, 509, 258-261.	5.5	2
18	Metastable phase diagram of the Gd <sub>2</sub> O <sub>3</sub> –SrO–CoO ternary system. International Journal of Materials Research, 2022, 113, 508-519.	0.3	1

#	ARTICLE	IF	CITATIONS
19	The Isothermal Section of the La-Ni-Nb Ternary System at 673 K.. ChemInform, 2005, 36, no.	0.0	0
20	The 523 K Isothermal Section of La-Ni-Ge Ternary System Phase Diagram.. ChemInform, 2005, 36, no.	0.0	0
21	New diffraction data and crystal structure of HoCo <sub>0.67</sub> Ga <sub>1.33</sub> . Powder Diffraction, 2009, 24, 247-249.	0.2	0
22	Structural and magnetic properties of DyCo <sub>4</sub> Fe <sub>x</sub> Ga compounds. Powder Diffraction, 2010, 25, S31-S35.	0.2	0