

Yanwen Bai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microstructure and corrosion behavior of Al ₉₅ Ni _x Y ₅ (<i>x</i> = 7,10) glassy ribbons. RSC Advances, 2022, 12, 7199-7209.	3.6	2
2	The relationship between structures and magnetic properties of Fe-B amorphous nanoparticles. Journal of Non-Crystalline Solids, 2020, 528, 119723.	3.1	3
3	Voltage window-dependent electrochemical performance and reaction mechanisms of Na ₃ V ₂ (PO ₄) ₃ cathode for high-capacity sodium ion batteries. Ionics, 2020, 26, 2343-2351.	2.4	20
4	Hybrid Ni(OH) ₂ /FeOOH@NiFe Nanosheet Catalysts toward Highly Efficient Oxygen Evolution Reaction with Ultralong Stability over 1000 Hours. ACS Sustainable Chemistry and Engineering, 2019, 7, 14601-14610.	6.7	39
5	Ab Initio Screening of Doped Mg(AlH ₄) ₂ Systems for Conversion-Type Lithium Storage. Materials, 2019, 12, 2599.	2.9	5
6	The dissection of atomic clusters with local structure in Ga-Sn alloy melts. AIP Advances, 2018, 8, 105304.	1.3	2
7	Viscosity, structure and fragility of Ag-Si melts. AIP Advances, 2018, 8, .	1.3	0
8	Local atomic structure inheritance in Ag ₅₀ Sn ₅₀ melt. Journal of Applied Physics, 2014, 115, .	2.5	5
9	Heredity of medium-range order structure from melts to amorphous solids. Journal of Applied Physics, 2012, 112, .	2.5	17
10	Melt fragility of near-intermetallic composition. Journal of Applied Physics, 2012, 112, 074902.	2.5	1
11	Structure and fragility of supercooled Ga-In melts. Journal of Applied Physics, 2012, 111, 103514.	2.5	19
12	Influence of B, Al and Nb addition on the glass forming ability and stability of mechanically alloyed Zr-Ni amorphous alloys. Science Bulletin, 2011, 56, 3919-3925.	1.7	3
13	Thermal properties and degradation of Phenolic Resin/Zn composite films. , 2011, , .		1
14	Structural correlations between liquid and solid Ag ₇₀ Au ₃₀ alloy. , 2011, , .		0