

Yanwen Bai

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Structure and fragility of supercooled Ga-In melts. Journal of Applied Physics, 2012, 111, 103514. | 2.5 | 19 |
| 4 | Heredity of medium-range order structure from melts to amorphous solids. Journal of Applied Physics, 2012, 112, . | 2.5 | 17 |
| 5 | Local atomic structure inheritance in Ag ₅₀ Sn ₅₀ melt. Journal of Applied Physics, 2014, 115, . | 2.5 | 5 |
| 6 | Ab Initio Screening of Doped Mg(AlH ₄) ₂ Systems for Conversion-Type Lithium Storage. Materials, 2019, 12, 2599. | 2.9 | 5 |
| 7 | 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 |
| 8 | The relationship between structures and magnetic properties of Fe-B amorphous nanoparticles. Journal of Non-Crystalline Solids, 2020, 528, 119723. | 3.1 | 3 |
| 9 | The dissection of atomic clusters with local structure in Ga-Sn alloy melts. AIP Advances, 2018, 8, 105304. | 1.3 | 2 |
| 10 | 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 |
| 11 | Thermal properties and degradation of Phenolic Resin/Zn composite films. , 2011, , . | | 1 |
| 12 | Melt fragility of near-intermetallic composition. Journal of Applied Physics, 2012, 112, 074902. | 2.5 | 1 |
| 13 | Structural correlations between liquid and solid Ag ₇₀ Au ₃₀ alloy. , 2011, , . | | 0 |
| 14 | Viscosity, structure and fragility of Ag-Si melts. AIP Advances, 2018, 8, . | 1.3 | 0 |