

Bo Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

250
citations

1162367

8
h-index

940134

16
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19
all docs

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docs citations

19
times ranked

454
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Novel CeO ₂ /Cu ₂ O/CuO Nanocomposite Designed from a CeAlCu Glass Precursor as an Excellent Dual Function Catalyst in Dye Wastewater Remediation. ChemCatChem, 2021, 13, 924-933. | 1.8 | 8 |
| 2 | The dependence of the boson peak on the thickness of Cu ₅₀ Zr ₅₀ film metallic glasses. Physical Chemistry Chemical Physics, 2021, 23, 982-989. | 1.3 | 2 |
| 3 | A new analysis method based on the Onsager reciprocal relations for interdiffusion in a multicomponent melt. Journal of Applied Physics, 2021, 129, 125101. | 1.1 | 2 |
| 4 | The Effect of Mo Addition on Electrocatalytic Activity and Stability of Fe-Co-P-C Metallic Glasses for Hydrogen Evolution. Journal of the Electrochemical Society, 2021, 168, 076510. | 1.3 | 3 |
| 5 | Strong beta relaxation in high entropy bulk metallic glasses. Journal of Applied Physics, 2020, 127, . | 1.1 | 10 |
| 6 | Embedded atom method potentials for La-Al-Ni ternary alloy. Journal of Applied Physics, 2019, 125, 245109. | 1.1 | 2 |
| 7 | Amorphous Fe [~] Co [~] P [~] C Film on a Carbon Fiber Paper Support as an Efficient Electrocatalyst for the Oxygen Evolution Reaction. ChemElectroChem, 2019, 6, 3976-3981. | 1.7 | 13 |
| 8 | Monoatomic Platinum-Anchored Metallic MoS ₂ : Correlation between Surface Dopant and Hydrogen Evolution. Journal of Physical Chemistry Letters, 2019, 10, 6081-6087. | 2.1 | 53 |
| 9 | Structural origin of the high glass-forming ability of Ce ₇₀ Ga ₁₀ Cu ₂₀ alloys. Physical Chemistry Chemical Physics, 2019, 21, 4209-4214. | 1.3 | 3 |
| 10 | Fe ₄₀ Co ₄₀ Se ₂₀ Glassy Films Supported on Carbon Fiber Paper as Electrocatalysts in the Oxygen Evolution Reaction. Journal of the Electrochemical Society, 2019, 166, F620-F626. | 1.3 | 12 |
| 11 | Atomically Intercalating Tin Ions into the Interlayer of Molybdenum Oxide Nanobelt toward Long-Cycling Lithium Battery. Journal of Physical Chemistry Letters, 2018, 9, 817-824. | 2.1 | 39 |
| 12 | Specific heat characteristics of Ce ₇₀ Ga _{8.5} Cu _{18.5} Ni ₃ metallic glass at low temperatures. Journal of Applied Physics, 2018, 123, 115108. | 1.1 | 1 |
| 13 | Atomic structure and dynamics properties of Cu ₅₀ Zr ₅₀ films. Journal of Applied Physics, 2018, 123, . | 1.1 | 7 |
| 14 | Novel compounds of cerium binary alloys from high-throughput first-principles calculations. Journal of Applied Physics, 2018, 123, . | 1.1 | 3 |
| 15 | Pressure-induced elastic anomaly in a polyamorphous metallic glass. Applied Physics Letters, 2017, 110, . | 1.5 | 9 |
| 16 | Structural evolution and atomic diffusion behavior in the Ce ₇₀ Al ₁₀ Cu ₂₀ melt under compression: A theoretical study using <i>ab-initio</i> molecular dynamics simulations. Journal of Applied Physics, 2017, 122, . | 1.1 | 3 |
| 17 | Evaluating the correlation between liquid fragility and glass-forming ability in the extremely strong Ce-based bulk metallic glasses. Journal of Applied Physics, 2017, 122, . | 1.1 | 10 |
| 18 | A multi-slice sliding cell technique for diffusion measurements in liquid metals. Review of Scientific Instruments, 2017, 88, 093905. | 0.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | New and Efficient Electrocatalyst for Hydrogen Production from Water Splitting: Inexpensive, Robust Metallic Glassy Ribbons Based on Iron and Cobalt. ACS Applied Materials & Interfaces, 2017, 9, 31340-31344. | 4.0 | 61 |