

Judith Monnier

List of Publications by Year in descending order

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papers

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131
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Hydrides compounds for electrochemical applications. Current Opinion in Electrochemistry, 2022, 32, 100921. | 2.5 | 3 |
| 2 | Highlighting the stability control of superlattice structures by fine tuning of subunit volumes. Journal of Alloys and Compounds, 2022, 907, 164448. | 2.8 | 5 |
| 3 | Investigation of H Sorption and Corrosion Properties of $\text{Sm}_2\text{Mn}_x\text{Ni}_{7-x}$ ($0 \leq x < 0.5$) Intermetallic Compounds Forming Reversible Hydrides. Energies, 2020, 13, 3470. | 1.6 | 7 |
| 4 | Anisotropic Nanoporous Nickel Obtained through the Chemical Dealloying of Y_2Ni_7 for the Comprehension of Anode Surface Chemistry of Ni-M H Batteries. ChemElectroChem, 2019, 6, 5022-5031. | 1.7 | 3 |
| 5 | Stabilization of Metastable Thermoelectric Crystalline Phases by Tuning the Glass Composition in the CuAsTe System. Inorganic Chemistry, 2018, 57, 754-767. | 1.9 | 14 |
| 6 | Improved ZT in ball-milled and spark plasma sintered Cu. Journal of the American Ceramic Society, 2018, 102, 2684. | 1.9 | 2 |
| 7 | Relationship between H_2 sorption, electrochemical cycling and aqueous corrosion properties in A_5Ni_{19} hydride-forming alloys (A = Gd, Sm). Journal of Power Sources, 2018, 397, 280-287. | 4.0 | 17 |
| 8 | Relationship between H_2 sorption properties and aqueous corrosion mechanisms in A_2Ni_7 hydride forming alloys (A = Y, Gd or Sm). Journal of Power Sources, 2016, 326, 146-155. | 4.0 | 20 |
| 9 | High-Temperature Thermoelectric Properties of Sn-Doped As_2Te_3 . Advanced Electronic Materials, 2015, 1, 1400008. | 2.6 | 32 |
| 10 | Polymorphism in Thermoelectric As_2Te_3 . Inorganic Chemistry, 2015, 54, 9936-9947. | 1.9 | 25 |