

Judith Monnier

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

128
citations

1477746

6
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

131
citing authors

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