

Lu Liu

List of Publications by Year in descending order

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papers

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10
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification of Residual Ni and Co Hydroxides from Fe-Free Alkaline Electrolyte for Electrocatalysis Studies. ChemElectroChem, 2022, 9, .	3.4	9
2	Activity and stability of Co _x O _y /Co ₃ O ₄ (M ²⁺ =Mo, W, V) nano-arrays synthesized by self-templated method for water oxidization. Chemical Engineering Journal, 2021, 426, 130063.	12.7	5
3	Bimetallic Co ₂ Mo ₃ O ₈ suboxides coupled with conductive cobalt nanowires for efficient and durable hydrogen evolution in alkaline electrolyte. Journal of Materials Chemistry A, 2018, 6, 5217-5228.	10.3	63
4	Preparation of Hollow Nitrogen Doped Carbon via Stresses Induced Orientation Contraction. Small, 2018, 14, e1804183.	10.0	83
5	Co ₉ S ₈ @N,S-codoped carbon core-shell structured nanowires: constructing a fluffy surface for high-density active sites. Journal of Materials Chemistry A, 2018, 6, 14752-14760.	10.3	19
6	Surface engineering by a novel electrochemical activation method for the synthesis of Co ³⁺ enriched Co(OH) ₂ /CoOOH heterostructure for water oxidation. Journal of Power Sources, 2018, 396, 395-403.	7.8	54
7	Effect of TiO ₂ Content on the Crystallization Behavior of Titanium-Bearing Blast Furnace Slag. Jom, 2016, 68, 2502-2510.	1.9	9
8	Structure, Growth Process, and Growth Mechanism of Perovskite in High-Titanium-Bearing Blast Furnace Slag. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2015, 46, 1751-1759.	2.1	11
9	Effect of cooling rate on the crystallization behavior of perovskite in high titanium-bearing blast furnace slag. International Journal of Minerals, Metallurgy and Materials, 2014, 21, 1052-1061.	4.9	17
10	Crystallization Behavior of Perovskite in the Synthesized High-Titanium-Bearing Blast Furnace Slag Using Confocal Scanning Laser Microscope. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2014, 45, 76-85.	2.1	31