

# Lu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1378939/publications.pdf>

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10  
papers

301  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
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10  
docs citations

10  
times ranked

470  
citing authors

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