

Yang Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

352
citations

840776

11
h-index

794594

19
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20
all docs

20
docs citations

20
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting hydrogen evolution activity in alkaline media with dispersed ruthenium clusters in NiCo-layered double hydroxide. <i>Electrochemistry Communications</i> , 2019, 101, 23-27.	4.7	46
2	Growth of Fe ₂ O ₃ /SnO ₂ nanobelt arrays on iron foil for efficient photocatalytic degradation of methylene blue. <i>Chemical Physics Letters</i> , 2017, 673, 1-6.	2.6	44
3	Hydrothermal preparation, growth mechanism and supercapacitive properties of WO ₃ nanorod arrays grown directly on a Cu substrate. <i>CrystEngComm</i> , 2016, 18, 3891-3904.	2.6	39
4	Simple synthesis of 1D, 2D and 3D WO ₃ nanostructures on stainless steel substrate for high-performance supercapacitors. <i>Journal of Alloys and Compounds</i> , 2019, 778, 603-611.	5.5	34
5	Defective carbon nanotube forest grown on stainless steel encapsulated in MnO ₂ nanosheets for supercapacitors. <i>Electrochimica Acta</i> , 2018, 278, 61-71.	5.2	29
6	Preparation and visible-light photocatalytic property of nanostructured Fe-doped TiO ₂ from titanium containing electric furnace molten slag. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2013, 20, 1012-1020.	4.9	24
7	Tertiary structure of cactus-like WO ₃ spheres self-assembled on Cu foil for supercapacitive electrode materials. <i>Journal of Alloys and Compounds</i> , 2017, 712, 345-354.	5.5	21
8	Influence of acid type and concentration on the synthesis of nanostructured titanium dioxide photocatalysts from titanium-bearing electric arc furnace molten slag. <i>RSC Advances</i> , 2015, 5, 13478-13487.	3.6	20
9	Fabrication of Mo-Doped WO ₃ Nanorod Arrays on FTO Substrate with Enhanced Electrochromic Properties. <i>Materials</i> , 2018, 11, 1627.	2.9	16
10	Selective Phase Transformation Behavior of Titanium-bearing Electric Furnace Molten Slag during the Molten NaOH Treatment Process. <i>ISIJ International</i> , 2015, 55, 134-141.	1.4	12
11	Synthesis of potassium hexatitanate whiskers with high thermal stability from Ti-bearing electric arc furnace molten slag. <i>Ceramics International</i> , 2016, 42, 11294-11302.	4.8	12
12	Insertion of Platinum Nanoparticles into MoS ₂ Nanoflakes for Enhanced Hydrogen Evolution Reaction. <i>Materials</i> , 2018, 11, 1520.	2.9	10
13	Mechanical and microstructural characterization of geopolymers synthesized from FCC waste catalyst and silica fume. <i>Ceramics International</i> , 2021, 47, 15186-15194.	4.8	9
14	Synthesis of TiO ₂ visible light catalysts with controllable crystalline phase and morphology from Ti-bearing electric arc furnace molten slag. <i>Journal of Environmental Sciences</i> , 2016, 47, 14-22.	6.1	8
15	Polypyrrole Supported With Copper Nanoparticles Modified Alkali Anodized Steel Electrode for Probing of Glucose in Real Samples. <i>IEEE Sensors Journal</i> , 2018, 18, 5203-5212.	4.7	8
16	Optimizing the preheating temperature of hot rolled slab from the perspective of the oxidation kinetic. <i>Journal of Materials Research and Technology</i> , 2020, 9, 12501-12511.	5.8	8
17	Controllable synthesis of nanorod/nanodisk TiO ₂ from titanium-containing electric furnace molten slag. <i>Rare Metals</i> , 2015, 34, 267-275.	7.1	6
18	Preparation of stainless steel mesh-supported ZnO and graphene/ZnO nanorod arrays with high photocatalytic performance. <i>Journal of Iron and Steel Research International</i> , 2021, 28, 874-888.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Favorable surface etching of NiRuFe(OH) _x in neutral hydrogen evolution reaction. <i>Catalysis Today</i> , 2022, 400-401, 1-5.	4.4	2
20	Separation and comprehensive utilization of valuable elements in Ti-bearing electric arc furnace molten slag. <i>Journal of Iron and Steel Research International</i> , 2018, 25, 487-496.	2.8	1