

Mugilan Narayanasamy

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

527
citations

1040056

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h-index

1372567

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10
all docs

10
docs citations

10
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	3D assembly of MXene-stabilized spinel ZnMn ₂ O ₄ for highly durable aqueous zinc-ion batteries. Chemical Engineering Journal, 2020, 399, 125627.	12.7	140
2	Morphology restrained growth of V ₂ O ₅ by the oxidation of V-MXenes as a fast diffusion controlled cathode material for aqueous zinc ion batteries. Chemical Communications, 2020, 56, 6412-6415.	4.1	95
3	3D interpenetrating assembly of partially oxidized MXene confined Mn ²⁺ /Fe bimetallic oxide for superior energy storage in ionic liquid. Electrochimica Acta, 2020, 334, 135546.	5.2	76
4	High-performance coaxial wire-shaped supercapacitors using ionogel electrolyte toward sustainable energy system. Journal of Materials Research, 2019, 34, 3030-3039.	2.6	68
5	Construction of heterogeneous 2D layered MoS ₂ /MXene nanohybrid anode material via interstratification process and its synergetic effect for asymmetric supercapacitors. Applied Surface Science, 2020, 534, 147644.	6.1	68
6	Spontaneous exfoliation and tailoring derived oxygen-riched porous carbon nanosheets for superior Li ⁺ storage performance. Chemical Engineering Journal, 2020, 387, 124104.	12.7	30
7	Influence of pulse reverse current on mechanical and corrosion resistance properties of Ni-MoSe ₂ nanocomposite coatings. Applied Surface Science, 2019, 493, 225-230.	6.1	17
8	Nanohybrid engineering of the vertically confined marigold structure of rGO-VSe ₂ as an advanced cathode material for aqueous zinc-ion battery. Journal of Alloys and Compounds, 2021, 882, 160704.	5.5	17
9	Influence of pulse reverse current parameters on electrodeposition of copper-graphene nanocomposite coating. Applied Surface Science Advances, 2021, 5, 100116.	6.8	14
10	Development of MoS Nanosheets Embedded Nickel Composite Coating and its Mechanical Properties. ES Materials & Manufacturing, 2018, , .	1.9	2