

What is the impact factor of energy storage materials?

Energy Storage Materials is abstracted and indexed the following bibliographic databases: According to the Journal Citation Reports, the journal has a 2020 impact factor of 17.789. ^&quot;Energy Storage Materials&quot;.

Is energy storage materials a peer-reviewed journal?

Energy Storage Materials is a peer-reviewed scientific journal by Elsevier BV. Energy Storage Materials is abstracted and indexed the following bibliographic databases: According to the Journal Citation Reports, the journal has a 2020 impact factor of 17.789.

What is the impact score of energy storage materials?

The impact score (IS), also denoted as the Journal impact score (JIS), of an academic journal is a measure of the yearly average number of citations to recent articles published in that journal. It is based on Scopus data. Impact Score 2022 of Energy Storage Materials is 20.44. If a similar upward trend continues, IS may increase in 2023 as well.

How is energy storage materials ranked?

The overall rank of Energy Storage Materials is 253. According to SCImago Journal Rank (SJR), this journal is ranked 5.374. SCImago Journal Rank is an indicator, which measures the scientific influence of journals. It considers the number of citations received by a journal and the importance of the journals from where these citations come.

What is energy storage materials?

Energy Storage Materials is an international multidisciplinary journal for communicating scientific and technological advances in the field of materials and their devices for advanced energy storage and relevant energy conversion (such as in metal-O<sub>2</sub> battery). It publishes comprehensive research ... Manasa Pantrangi, ... Zhiming Wang

Where is energy storage materials published?

The publisher of Energy Storage Materials is Elsevier BV. The publishing house of this journal is located in the Netherlands. Its coverage history is as follows: 2015-2022. Please check the official website of this journal to find out the complete details and Call For Papers (CFPs).

Key Factor Analysis Journal's Impact IF Ranking The Journal's Impact IF Ranking ... Energy Storage Materials Journal's Impact IF Prediction System is now online. ... &#183; Energy Storage Materials 2017 94,6274?

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Advanced Energy Materials 2023-2024 Journal's Impact IF is 29.698. Check Out IF Ranking, Prediction, Trend & Key Factor Analysis. ... conversion and storage. Advanced Energy Materials covers all topics in energy-related research: organic and inorganic photovoltaics batteries and supercapacitors fuel cells hydrogen generation and storage ...

Materials for Renewable and Sustainable Energy is an open access journal, ... Topics include renewable energy storage and conversion, energy saving, and more. Indexed in the Web of Science's ESCI, Scopus, SCImago, DOAJ, and EI Compendex among other databases. ... 5-year Journal Impact Factor 4.2 (2023) Submission to first decision (median) 19 ...

Journal of Energy Storage has an h-index of 105 means 105 articles of this journal have more than 105 number of citations. The h-index is a way of measuring the productivity and citation impact of the publications. The h-index is defined as the maximum value of h such that the given journal/author has published h papers that have each been cited at least h number of ...

Top authors and change over time. The top authors publishing in Energy Storage Materials (based on the number of publications) are: Shi Xue Dou (24 papers) absent at the last edition,; Feng Li (23 papers) absent at the last edition,; Feiyu Kang (22 papers) absent at the last edition,; Hong Li (22 papers) absent at the last edition,; Hui-Ming Cheng (21 papers) absent at the last ...

Manufacturing Science of Energy Storage Materials: Challenges and Opportunities Guest editors: Jie Xiao, Alejandro Franco In view of growing importance of batteries for deep decarbonization, it is essential for researcher to further step into manufacturing science to identify and tackle scientific challenges in battery materials production and ...

select article Corrigendum to "Significant increase in comprehensive energy storage performance of potassium sodium niobate-based ceramics via synergistic optimization strategy", energy storage materials 45 (2022) 861-868

The 2023 impact factor of Energy Storage Materials is 18.431. This impact factor has been calculated by dividing the number of citations in the year 2023 to the articles published in 2021 and 2022. Energy Storage Materials published 508 ...

Advances in electrocatalysis at interfaces are vital for driving technological innovations related to energy. New materials developments for efficient hydrogen and oxygen production in ...

Considering the similar physical and chemical properties with Li, along with the huge abundance and low cost of Na, sodium-ion batteries (SIBs) have recently been considered as an ideal energy storage technology (Fig. 2). Actually, SIBs started to be investigated in the early 1980s [13], but the research related to SIBs decreased significantly after the successful ...

Journal of Energy Storage 2023-2024 Journal's Impact IF is 8.907. Check Out IF Ranking, Prediction, Trend & Key Factor Analysis. ... Preparation of hydrophobic lauric acid/SiO<sub>2</sub> shape-stabilized phase change materials for thermal energy storage: ... Journal of Energy Storage Key Factor Analysis. Publisher. Elsevier BV ...

18.9 Impact Factor. Articles & Issues. About. Publish. Order journal. Menu. Articles & Issues. Latest issue; All issues; ... Recent progress in the design of advanced MXene/metal oxides-hybrid materials for energy storage devices. Muhammad Sufyan Javed, Abdul Mateen, Iftikhar Hussain, Awais Ahmad, ... Weihua Han. Pages 827-872

Energy Storage Materials is an international multidisciplinary journal for communicating scientific and technological advances in the field of materials and their devices for advanced energy storage and relevant energy conversion (such as in metal-O<sub>2</sub> battery). ... 2017 Impact Factor . 13.988 14.012 14.012. 2016 Impact Factor . 12.412 12.412 12. ...

Flexible/organic materials for energy harvesting and storage. 3. Energy storage at the micro-/nanoscale. 4. Energy-storage-related simulations and predications ... Impact Factor CiteScore Launched Year First Decision (median) APC; Batteries ... Designs - 3.9 2017 15.2 Days CHF 1600 Energies 3.0 ...

From mobile devices to the power grid, the needs for high-energy density or high-power density energy storage materials continue to grow. Materials that have at least one dimension on the nanometer scale offer opportunities for enhanced energy storage, although there are also challenges relating to, for example, stability and manufacturing.

The research on phase change materials (PCMs) for thermal energy storage systems has been gaining momentum in a quest to identify better materials with low-cost, ease of availability, improved thermal and chemical stabilities and eco-friendly nature. The present article comprehensively reviews the novel PCMs and their synthesis and characterization techniques ...

2017 Energy Storage Materials Outstanding Reviewers Announced. Energy Storage Materials is delighted to announce the recipients of the 2017 Outstanding Reviewer awards for excellence in reviewing in 2017, as chosen by Hui-Ming Cheng, Editor-in-Chief of Energy Storage Materials.. Congratulations to: Dr. Guangmin Zhou, Stanford University, ...

for EV/ES (electric vehicle/electric energy storage) cells (+24.85%) and for battery packs (+30.89%), respectively. Cell prices for electric vehicles and energy storage are higher due to different standards and chemistry. This model assumes the same learning across cells and battery packs. Prices are in 2015 US dollars and shown per kWh.

Energy Storage Materials has an h-index of 158 means 158 articles of this journal have more than 158 number of citations. The h-index is a way of measuring the productivity and citation impact of the publications. The h-index is defined as the maximum value of h such that the given journal/author has published h papers that have each been cited at least h number of times.

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