Nano Research Energy

ISSN 2791-0091 (print); 2790-8119 (online)
https://doi.org/10.26599/NRE.2023.9120072

Editorial

Celebrating the One-Year Anniversary of *Nano Research Energy*

Zhiqun Lin[1] (✉), Chunyi Zhi[2] (✉), and Liangti Qu[3] (✉)

[1] *Department of Chemical and Biomolecular Engineering, National University of Singapore, Singapore 117585, Singapore*
[2] *Department of Materials Science & Engineering, City University of Hong Kong, Hong Kong, China*
[3] *Department of Chemistry, Tsinghua University, Beijing 100084 China*

Received: 13 April 2022 / **Accepted:** 13 April 2022

To celebrate this momentous occasion, we are very pleased to highlight the following significant accomplishments of this new journal in the field. *Nano Research Energy* received more than 100 submissions and published 17 research articles, 36 reviews, 3 perspectives, 6 highlights, 1 comment and 2 editorials, amounting to a total of 65 papers to date. They were written by worldwide groups of researchers with expertise and interests in energy conversion and storage from China, Japan, Republic of Korea, Singapore, Iran, Saudi Arabia, Pakistan, Egypt, the United States of America, Australia, Germany, and Sweden. A wide range of topics are covered in this journal, including but not limited to batteries, capacitors, electrocatalysis, photocatalysis, solar cells, hydrogen energy, thermoelectric generators, and electricity generators.

Two key achievements of *Nano Research Energy* are highly noteworthy. First, *Nano Research Energy* was indexed by the Directory of Open Access Journals in November 2022 and Scopus in February 2023. As such, our published papers have gained considerable publicity and attracted readers' interest in the energy-related topics covered in our journal. Since its inception in June 2022, the journal has received more than 1500 citations, substantiating the increasing importance of nanomaterials and nanotechnology research in energy conversion and storage and the success of *Nano Research Energy* in publishing high-quality papers. The second notable achievement is the establishment of the NRE Young Star Researcher Award to recognize outstanding early-career researchers for their significant contributions to nanomaterials and nanotechnology research for energy applications. In 2022, 61 young researchers received this award. We hope this award would encourage researchers to continue submitting their high-quality research on energy generation, conversion, storage, and conservation as well as clean energy to *Nano Research Energy*.

In addition, we would like to congratulate the authors of 12 top award-winning papers published in *Nano Research Energy* in 2022 and we would like to recognize the excellent work from all authors and wish them continued success in their research. We aim to publish more of their research in *Nano Research Energy* in the future. We also thank all reviewers, readers, and advisory board members for their support to the journal.

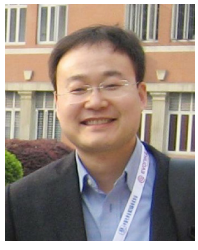
With the publication of this issue, which marks the beginning of the second year of *Nano Research Energy*, we are delighted to announce several changes to the journal with respect to new editorial members from top-tier energy industry and new column named "industrial commentary" shedding light on current situation of energy-related products and the development of next-generation technologies and solutions. We firmly believe that *Nano Research Energy* will continue to play a pivotal role in disseminating key advances in nanomaterials and nanotechnology for energy in the community.

We enthusiastically invite you to follow *Nano Research Energy* and contribute your work to the journal in the coming year and beyond. We look forward to your submission, constructive feedback, and long-lasting support.

Editors-in-Chief

Chunyi Zhi

City University of Hong Kong, China



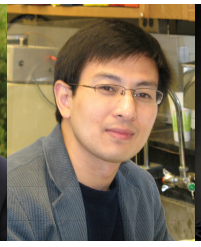
Liangti Qu

Tsinghua University, China

© The Author(s) 2023. Published by Tsinghua University Press. The articles published in this open access journal are distributed under the terms of the Creative Commons Attribution 4.0 International License (http://creativecommons.org/licenses/by/4.0/), which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

Address correspondence to Zhiqun Lin, z.lin@nus.edu.sg; Chunyi Zhi, cy.zhi@cityu.edu.hk; Liangti Qu, lqu@mail.tsinghua.edu.cn

Associate Editors



Zhiqun Lin

National University of Singapore, Singapore

Guihua Yu

The University of Texas at Austin, USA

Michael Saliba

University of Stuttgart, Germany

Bumjoon Kim

Korea Advanced Institute of Science & Technology (KAIST), Republic of Korea

Hiroshi Imahori

Kyoto University, Japan

Xuping Sun

University of Electronic Science and Technology of China, China

Tierui Zhang

Technical Institute of Physics and Chemistry, Chinese Academy of Sciences (CAS), China