



**VIETNAM ASSOCIATION OF CATALYSIS AND ADSORPTION**  
HỘI KHOA HỌC CÔNG NGHỆ XÚC TÁC VÀ HẤP PHỤ VIỆT NAM

**VIETNAM**  
**JOURNAL OF CATALYSIS AND ADSORPTION**

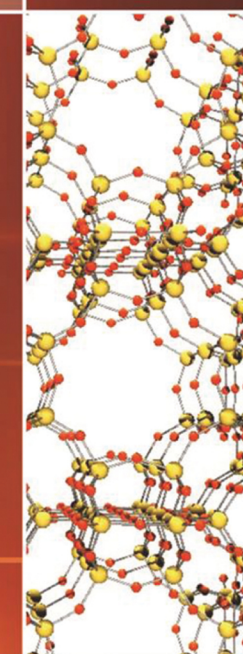
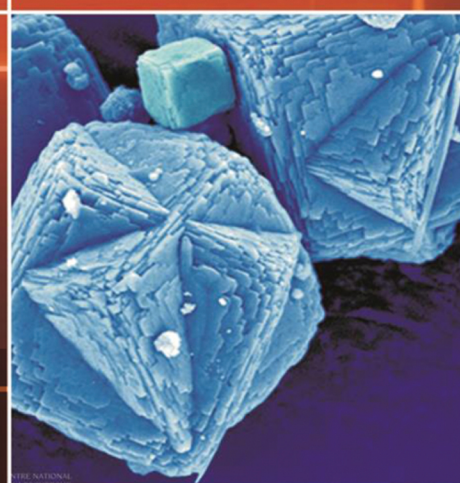
**TẠP CHÍ XÚC TÁC VÀ HẤP PHỤ VIỆT NAM**

**ISSN 0866 - 7411**

Vol 15 issue 3 / 2026

**13<sup>th</sup> VIETNAM NATIONAL CONFERENCE ON  
CATALYSIS AND ADSORPTION**  
Hue city, August 6-8, 2026

**Vol 15 issue 3 / 2026**



**Vietnam Journal of Catalysis and Adsorption**

Address: Room 302, C4-5 Building  
Hanoi University of Science and Technology  
1 Dai Co Viet, Hanoi, Vietnam

Email: [editor@jca.edu.vn](mailto:editor@jca.edu.vn)

Tel: (+84-24) 3868 0070 / 24

Website: <https://jca.edu.vn>

FB: JCA.VNACA

TẠP CHÍ XÚC TÁC VÀ HẤP PHỤ VIỆT NAM

**Hanoi 2026**

# Vietnam Journal of Catalysis and Adsorption

## Editorial Board

### Editor-In-Chief

Ta Ngoc Don, Vietnam Ministry of Education and Training, Vietnam

### Managing Editor

Pham Thanh Huyen, Hanoi University of Science and Technology, Vietnam

### Editorial Board

Le Minh Cam, Hanoi National University of Education, Vietnam

Trong-On Do, Laval University, Canada

Nadine Essayem, IRCELYON, France

Vu Thi Thu Ha, Vietnam Institute of Industrial Chemistry, Vietnam

Taufiq-Yap Yun Hin, Universiti Putra Malaysia, Malaysia

Nguyen Khanh Dieu Hong, Vietnam Union of Science and Technology Associations

Luu Cam Loc, VAST, HCM University of Technology, Vietnam

Cristina Martlnez, Instituto de Tecnologia Quimica, UPV-CSIC, Spain

Chung-yuan Mou, National Taiwan University, Taiwan

Phan Thanh Son Nam, HCMC University of Technology, Vietnam

Pham Xuan Nui, Hanoi University of Mining and Geology, Vietnam

Vasile I. Parvulescu, University of Bucharest, Romania

Eun Woo Shin, University of Ulsan, Korea

Le Thanh Son, Vietnam National University, Vietnam

Petra Ágota Szilágyi, Universiteteti Oslo, Norway

Le Minh Thang, Hanoi University of Science and Technology, Vietnam

Vo Vien, Quy Nhon University, Vietnam

### Editorial Advisory Boad

Pham Van Bac, Vietnam

Dinh Thi Ngo, Vietnam

Ho Sy Thoang, Vietnam

Tran Thi Nhu Mai, Vietnam

Dang Tuyet Phuong, Vietnam

Ngo Thi Thuan, Vietnam

### Editor Secretary

Nguyen Thi Hong Phuong, Hanoi University of Science and Technology, Vietnam

---

### Publication Information

Vietnam Journal of Catalysis and Adsorption (ISSN 0866-7411) is a peer review journal published by the Vietnam Association of Catalysis and Adsorption.

Further information and instruction to prepare the manuscript can be found on <https://jca.edu.vn>

Publication permit No. 45/GP-BTTTT issued 29/02/2024.

Printed at HOANG QUOC VIET TECHNOLOGY AND SCIENCE JOINT STOCK COMPANY in 9/2026

---

© 2026 Vietnam Association of Catalysis and Adsorption (Journal layout and design)

The copyright of individual articles is retained by the authors under the Creative Commons Attribution 4.0 International License (CC BY 4.0).