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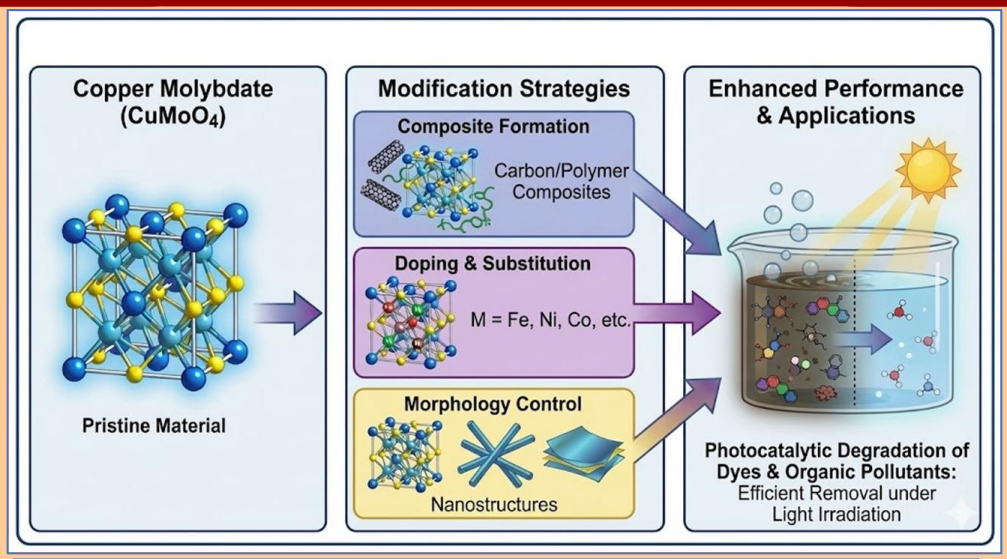

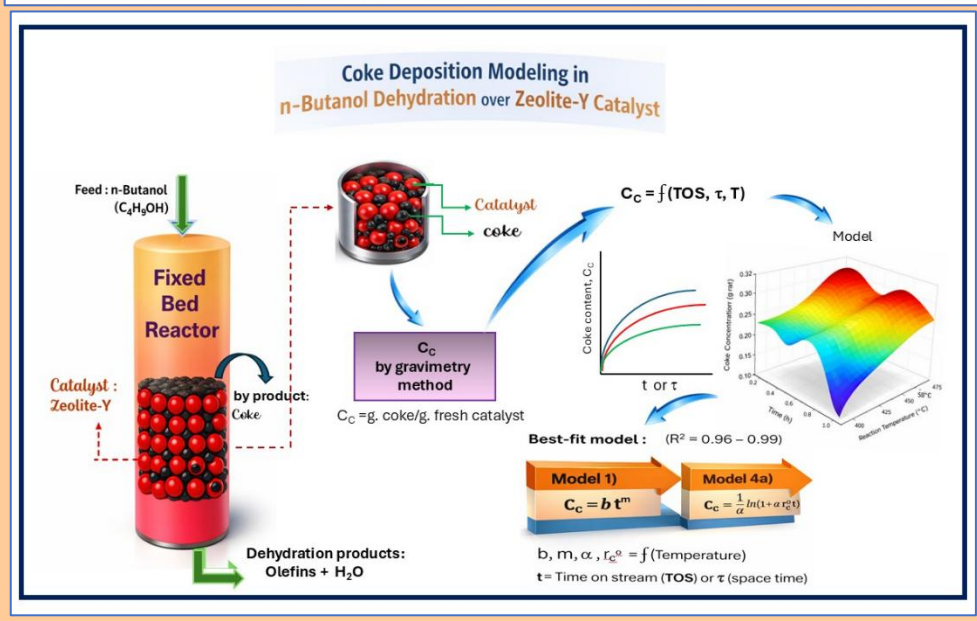

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FOCUS AND SCOPE

Bulletin of Chemical Reaction Engineering & Catalysis, an international journal, provides a forum for publishing the novel technologies related to the catalyst, catalysis, chemical reactor, kinetics, and chemical reaction engineering. Scientific articles dealing with the following topics in chemical reaction engineering, catalysis science, and engineering, catalyst preparation method and characterization, novel innovation of chemical reactor, kinetic studies, etc. are particularly welcome. However, articles concerned on the general chemical engineering process development are not covered and out of the scope of this journal.

This journal encompasses *Original Research Articles*, *Review Articles* (only selected/invited authors), and *Short Communications*, including: fundamentals of catalyst and catalysis; fundamentals of chemical reaction engineering; kinetics studies of chemical reaction engineering; materials and nano-materials for catalyst; photocatalyst and photocatalysis; chemistry of catalyst and catalysis; applied chemical reaction engineering; applied catalysis; applied bio-catalysis; applied bio-reactor; membrane bioreactor; chemical reactor design (not process parameter optimization); catalyst regeneration; catalyst deactivation; surface chemistry of catalyst; bio-catalysis; enzymatic catalytic reaction (not process parameter optimization); kinetic studies of enzymatic reaction (not process parameter optimization); the industrial practice of catalyst; the industrial practice of chemical reactor engineering; application of plasma technology in catalysis and chemical reactor; and advanced technology for chemical reactors.

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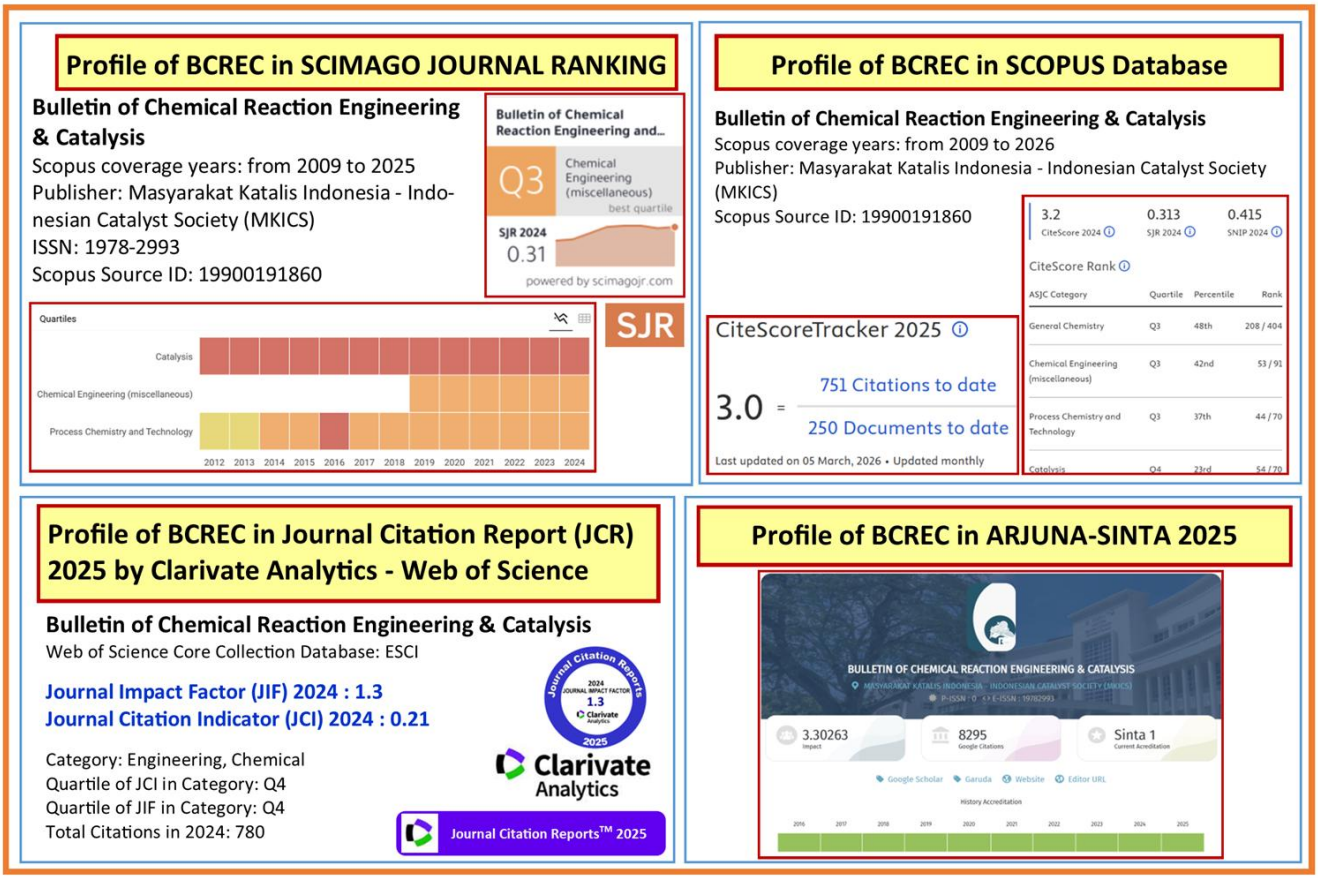
* SNIP (2024)	: 0.415
* CiteScore Scopus (2024) / Percentile	: 3.2 (Q3) / 48th
* Journal Impact Factor (JIF) 2024 (JCR 2025)	: 1.3 (Q3)
* Journal Citation Index (JCI) 2024 (Web of Science)	: 0.214 (Q3)



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This issue (BCREC Volume 21 Issue 2 Year 2026) has been finalized and launched officially at 11th March 2026 and available online for the regular issue of 30th August 2026. This issue include 20 original research articles, 112 Authors from 9 countries/regions of origin (Malaysia (27), Indonesia (77), Algeria (7), Taiwan (7), South Korea (2), Iraq (2), Brunei Darussalam (1), United Arab Emirates (1), Libya (1)):

[12] Abd Almajeed, Z. A., Mohammed, A. A. (2026). Efficient Adsorption of Tetracycline from Aqueous Solution onto Zinc Oxide Nanoparticles: Isotherm, Kinetic, Regeneration and Thermodynamic Studies. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 385-402. DOI: https://doi.org/10.9767/bcrec.20555

[13] Nordin, P. N. S., Helmy, A. S. N., Derek, C. J. C., Rajuli, M. F., Chang, S. H. (2026). Effect of Equimolar Sodium Borohydride-Ferric Chloride Concentrations on Nano Zero-Valent Iron/Palm Shell Composites for Simultaneous Nanogold Recovery and Hydrogen Generation. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 403-411. DOI: https://doi.org/10.9767/bcrec.20636

[14] Wijaya, C., Pertiwi, U. N. L., Apol, T. R., Rohmah, I. P. N., Muharja, M., Widjaja, T., Riadi, L., Widjaja, A. (2026). Enhancing Enzymatic Digestibility and Lignin Production of Oil Palm Empty Fruit Bunch (OPEFB) by Green Deep Eutectic Solvent. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 412-427. DOI: https://doi.org/10.9767/bcrec.20526

[15] Adhi, T. P., Subagjo, S., Makertihartha, I. G. B. N., Nabilah, A., Aulia, H., Gunawan, M. L. (2026). Comparative Assessment of Empirical Coke Deposition Models during n-Butanol Dehydration over a Zeolite-Y-Based Cracking Catalyst. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 428-440. DOI: https://doi.org/10.9767/bcrec.20612

[16] Sastrawidana, I. D. K., Saraswati, L. P. A., Sukarta, I. N., Wiratini, N. M., Sudiana, I. K., Suja, I. W. (2026). Photocatalytic Activity of ZnO/Hydroxyapatite Nanocomposite for Remazol Red RB Removal in Aqueous Solution Under UV and Visible Light Irradiation. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 441-451. DOI: https://doi.org/10.9767/bcrec.20548

[17] Daud, N. K., Abdullah, H., Ismail, N. A. (2026). Comparative Evaluation of Fe-MOF, Cu-MOF, and Bimetallic Fe/Cu-MOF for Enhanced CO_2 Adsorption: Synthesis, Characterization, and Performance Analysis. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 452-466. DOI: https://doi.org/10.9767/bcrec.20658

[18] Fatimah, I., Wijayanti, H. K., Sagadevan, S., Sheikh Mohd Ghazali, S. A. I., Oh, W., Doong, R. (2026). Role of Synthesis Route on The Structural and Photocatalytic Activity of Magnetic TUD-1 Coated NiFe2O4. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 467-481. DOI: https://doi.org/10.9767/bcrec.20665

[19] Yusuf, S. A., Meor Ahmad Zubairi, M. S. R., Abdul Halim, S. F., Chang, S. H. (2026). Effect of Sodium Borohydride to Ferric Chloride Molar Ratios on Nanoscale Zero-Valent Iron for Hydrogen Generation from Formic Acid. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 482-489. DOI: https://doi.org/10.9767/bcrec.20634

[20] Attalario, E., Rahma, R. M., Kusumawati, Y., Ivansyah, A. L., Putri, Y. E., Wellia, D. V. (2026). Structure-Dependent Performance of N-Doped TiO2 Nanowires toward Efficient Solar-Driven Hydrogen Production. *Bulletin of Chemical Reaction Engineering & Catalysis*, 21(2), 490-499. DOI: https://doi.org/10.9767/bcrec.20606