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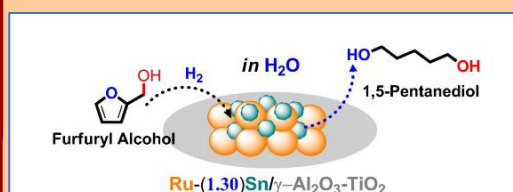
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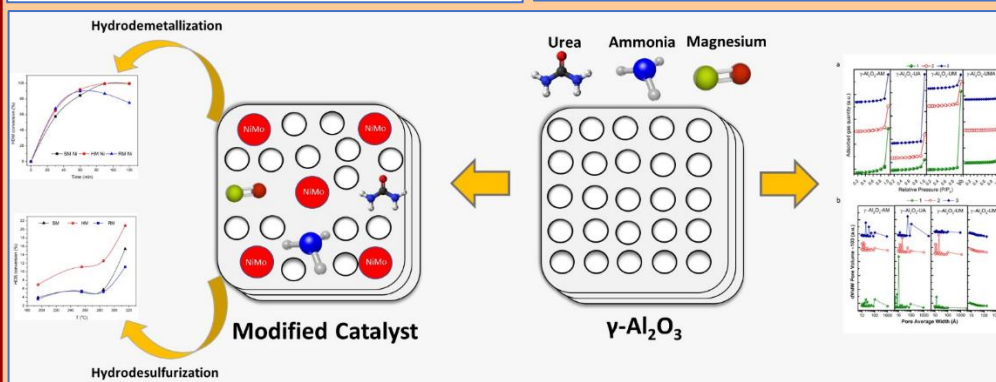
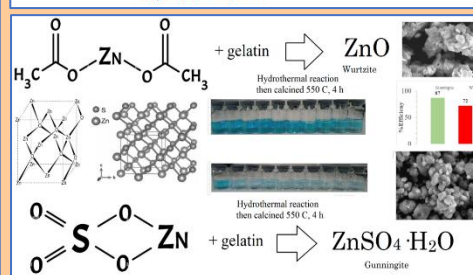
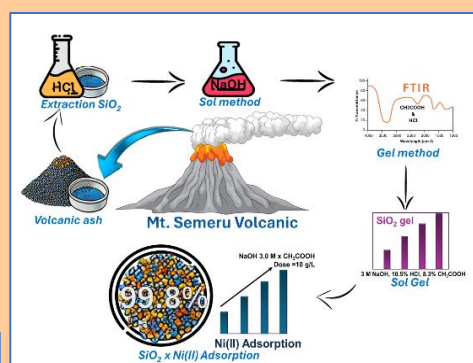
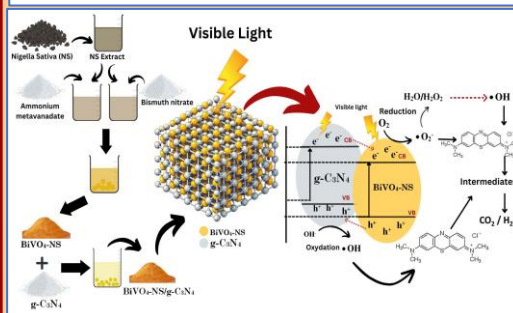
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Chemical Engineering (miscellaneous)
best quartile

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- Bimetallic Ru-(1.30)Sn/γ-Al₂O₃-TiO₂(A) catalysts have been developed for FFAc conversion to 1,5-PeD.
- Maximum yield of 1,5-PeD (80%) was obtained from furfuryl alcohol in H₂O at 180 °C, H₂ 10 bar for 3-5 h.
- The recyclability of Ru-(1.30)Sn/γ-Al₂O₃-TiO₂(A) catalyst can be improved to 95% dan the catalytic performance can be restored to the initial.



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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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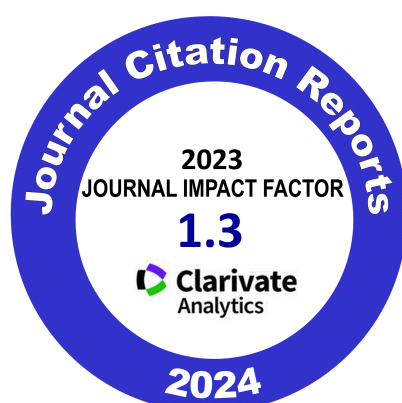
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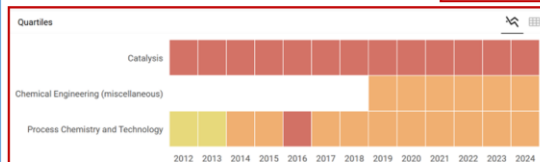
* Scopus ID	: 19900191860
* SJR Scimago (2024)	: 0.313 (Q3)
* SNIP (2023)	: 0.469
* CiteScore Scopus (2023) / Percentile	: 3.2 (Q3) / 48 th
* Journal Impact Factor (JIF) 2023 (JCR 2024)	: 1.3 (Q3)
* Journal Citation Index (JCI) 2023 (Web of Science)	: 0.22 (Q3)



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Metrics			
CiteScore 2023	3.2	SJR 2023	0.295
		SNIP 2023	0.469
CiteScore Rank			
ASJC Category	Quartile	Percentile	Rank
General Chemistry	Q3	48th	210 / 408
Chemical Engineering (miscellaneous)	Q3	44th	43 / 77
Process Chemistry and Technology	Q3	40th	44 / 73
Catalysis	Q3	25th	51 / 68

CiteScoreTracker 2024
 3.2 = 884 Citations to date
 273 Documents to date
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Profile of BCREC in Journal Citation Report (JCR) 2024 by Clarivate Analytics - Web of Science

Bulletin of Chemical Reaction Engineering & Catalysis

Web of Science Core Collection Database: ESCI

Journal Impact Factor (JIF) 2023 : 1.3
 Journal Citation Indicator (JCI) 2023 : 0.22

Category: Engineering, Chemical
 Quartile of JCI in Category: Q3 (124/171)
 Quartile of JIF in Category: Q3



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