

Assessment of Reactor Efficiency and Yield in Ethylenediamine Synthesis: A Case Study Utilizing Heterogeneous Catalysis

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Abstract—This research focuses on enhancing the production of ethylenediamine (EDA) through the catalytic reaction of monoethanolamine (MEA) and ammonia (NH₃) in a heterogeneous plug flow reactor (PFR) using Aspen HYSYS simulation. The process involves a primary reaction converting MEA to EDA and a secondary reaction yielding diethylenetriamine (DETA) as a byproduct. Raney Nickel serves as the catalyst, while key operational parameters—temperature, pressure, and feed ratios—are systematically adjusted to evaluate their impact on yield, selectivity, and conversion efficiency. The study identified optimal conditions for achieving a maximum EDA yield of 94.4% at 150°C, 6000 kPa, and a 14:1 ammonia-to-MEA molar ratio, effectively minimizing byproduct formation. The findings underscore the effectiveness of Aspen HYSYS as a tool for simulating and optimizing complex chemical processes, providing critical insights into reactor design and operational control. Sensitivity analyses reveal increased pressure improves conversion rates, while lower temperatures enhance EDA selectivity over DETA formation. These insights advance the understanding of heterogeneous catalytic processes and offer strategies for improving EDA production efficiency on an industrial scale. In addition to promoting sustainable chemical manufacturing, the results offer practical recommendations for minimizing environmental impact and optimizing process efficiency. Future efforts should prioritize experimental validation, explore alternative catalysts, and investigate innovative reactor designs to further refine and scale up the production of EDA, aligning with industrial and environmental goals.

Keywords— Ethylenediamine; Monoethanolamine; plug flow reactor; simulation; HYSYS.

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I. INTRODUCTION

Ethylenediamine (EDA) is a multifunctional compound that finds widespread application in the synthesis of chelating agents, pharmaceuticals, and polymeric materials [1]-[8]. The increasing global demand for EDA has prompted significant research into optimizing its synthesis to improve yield, efficiency, and sustainability [9]-[12]. Among the available methods for producing EDA, the reductive amination of *monoethanolamine* (MEA) with ammonia, catalyzed by heterogeneous materials like Raney Nickel, has emerged as a promising pathway due to its simplicity and efficiency.

At present, there are three main techniques utilized for the synthesis of ethylene amines. The first method involves the reaction of ethylene *dichloride* with *ammonia*, resulting in a comprehensive array of *ethyleneamine* products. The second method is the reductive amination of *monoethanolamine*, which predominantly yields lighter ethylene amines such as

ethylenediamine (EDA). Lastly, the catalytic reaction between *Monoethanolamine* (MEA) and Ethylenediamine facilitates the production of higher-order *ethylene amines* [13]-[16]. Kinetic constants for the production of Ethylenediamine are accessible [17], [18].

This work aims to investigate the reductive amination of *Monoethanolamine* (MEA) with Ammonia (NH₃) under a heterogeneous catalyst (referred to as the "RA Process"). Figures 1 and 2 illustrate the typical production of ethylenediamine (EDA) through the RA process [19]. The recommended catalysts for this procedure are Raney nickel or cobalt, copper, modernity, chromite, platinum, osmium, palladium, and others [9], [20]-[23].

In recent years, attention has switched towards improving reactor design and operating conditions to optimize yield while minimizing byproduct formation [3], [24]-[26]. The synthesis of EDA is a complicated process that involves both primary and secondary reactions. The primary response transforms MEA to EDA, while the secondary reaction yields

Diethylenetriamine (DETA), an undesirable byproduct. Controlling operating variables such as temperature, pressure,

and catalyst characteristics is critical for increasing EDA selectivity while reducing DETA production.

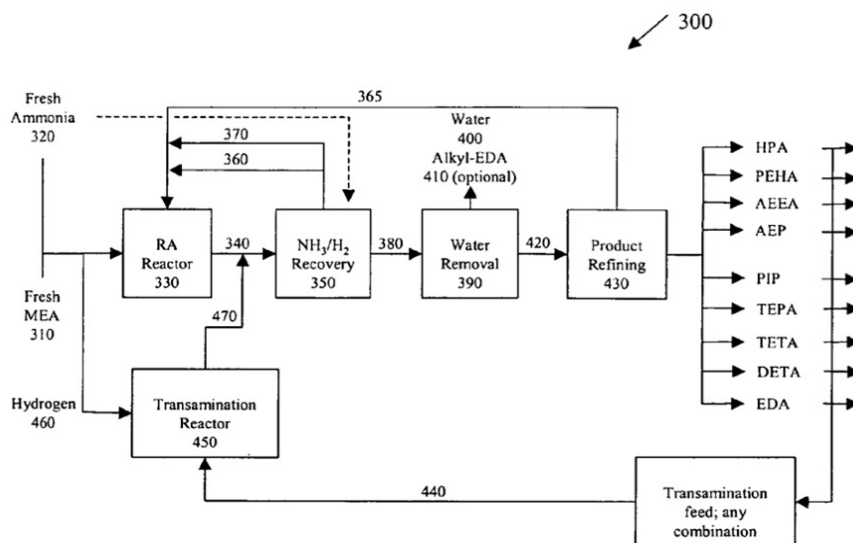


Fig. 1 Flowchart of Ethylenediamine Production, Source: [19].

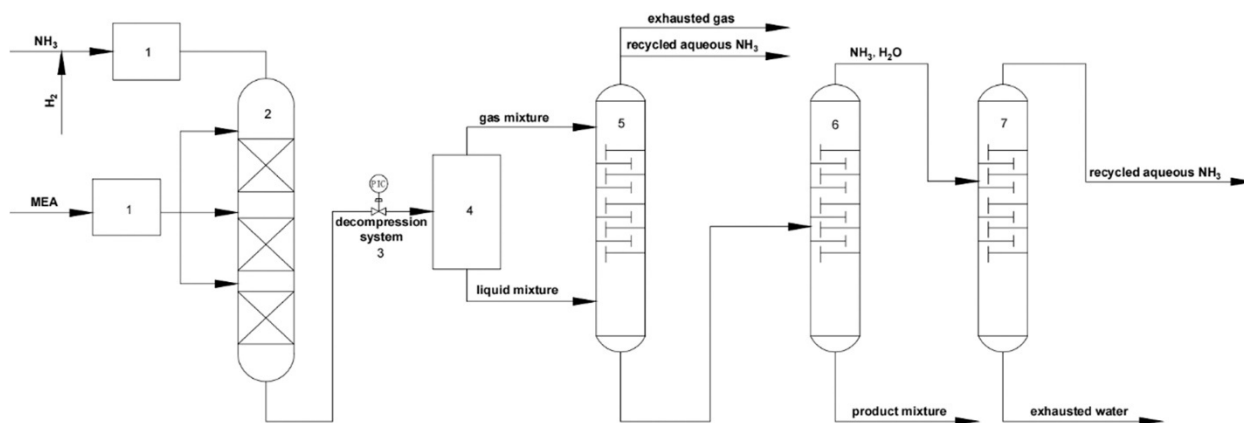


Fig. 2 Schematic diagram of the apparatus: 1, heater; 2, reactor; 3, valve; 4, gas separator; 5–7, distillation column. Source: [9].

The Plug Flow Reactor (PFR) is commonly employed for heterogeneous catalytic reactions, including EDA production, due to its ability to sustain high conversion rates, manage heat transfer effectively, and enable precise control over reaction kinetics [27]–[32]. However, optimizing PFR performance for EDA production remains a complex challenge. This is primarily because synthesis involves primary reactions to produce EDA and secondary reactions that generate byproducts such as diethylenetriamine (DETA), which reduce process selectivity and economic efficiency. Effective reactor design and operational optimization are critical for enhancing EDA yield and minimizing byproduct formation.

Fluid dynamics, reactor size, and catalyst activity are some of the variables that affect PFR performance in heterogeneous catalysis. Numerous studies have examined optimizing PFRs for various chemical processes, emphasizing how crucial reactor design is to attaining high yield and selectivity.

Several studies have explored the chemistry and catalysis involved in EDA production [9], [33], [34]. For instance, Ma et al. [21] analyzed the effects of Ni particle size on the amination of MEA, and Xie et al. [22] compared the catalytic efficiency of nickel and cobalt for similar processes. While these studies have contributed valuable insights into catalytic

behavior, they often focus on catalyst performance rather than the holistic optimization of the production process. Similarly, research on PFR applications has examined general principles of reactor performance but lacks targeted analyses for EDA synthesis. The interactions among critical parameters, such as temperature, pressure, and feedstock ratios, and their combined impact on yield and selectivity remain underexplored.

Simulation tools like Aspen HYSYS have been widely used in the chemical industry for process design and optimization due to their robust capabilities in modeling complex reaction systems [35]–[45]. However, their application to optimize PFR performance for EDA production is not well-documented in existing literature. This represents a significant gap in leveraging advanced simulation to improve EDA's industrial-scale production efficiency. Aspen HYSYS advanced thermodynamic packages, reaction kinetics modeling, and sensitivity analysis tools make it ideal for studying heterogeneous catalytic processes like EDA synthesis [46]–[48]. This research uses Aspen HYSYS to evaluate the trade-offs between operating conditions, product yield, and byproduct formation, offering a practical approach to achieving optimal reactor performance. This study aims to address these gaps by evaluating the performance of a PFR in

EDA production through detailed simulations using Aspen HYSYS. The research systematically investigates the impact of key operational parameters—including temperature, pressure, and the ammonia-to-MEA feed ratio—on reactor performance, with the goal of maximizing EDA yield and minimizing DETA formation.

The novelty of this research lies in its integration of advanced simulation tools to analyze and optimize the EDA synthesis process. By conducting a comprehensive sensitivity analysis and identifying optimal reactor conditions, this study advances knowledge in reactor design and process control and offers actionable insights for improving the scalability and sustainability of EDA production.

II. MATERIALS AND METHOD

A. Chemicals and Catalysts

In this study, Ethylenediamine (EDA) is produced through the catalytic reaction of *Monoethanolamine* (MEA) with Ammonia (NH_3). Raney Nickel, a catalyst known for its high activity and stability in hydrogenation reactions, is employed in this process. Raney Nickel is crucial for enhancing the conversion of MEA to EDA while reducing the formation of by-products like diethylenetriamine (DETA).

B. Simulation Setup

The process simulation was conducted utilizing Aspen HYSYS V14, a process modeling software extensively employed in the chemical industry for dynamic and steady-state simulations. This software was selected due to its comprehensive thermodynamic package and ability to model complex chemical reactions accurately.

C. Reactor Model

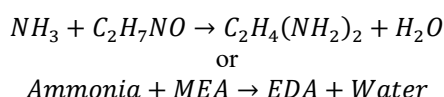
The reactor used in the simulation is a plug flow reactor (PFR), which is suitable for heterogeneous catalytic processes. The PFR model in HYSYS was chosen because of its ability to handle variations in concentration and temperature along the reactor length, providing a more accurate representation of industrial reactor conditions.

D. Thermodynamic Package

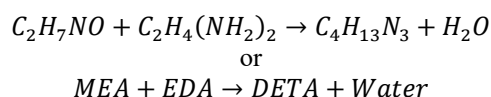
The NRTL equation of state was employed as the thermodynamic package to calculate the system's phase equilibria and thermodynamic properties. This equation of state is appropriate for the high-pressure systems typically involved in EDA production.

E. Reaction Kinetics

The primary reaction modeled in the simulation is the conversion of MEA to EDA, which the following reaction can represent:



The secondary reaction, which leads to the formation of DETA, was also included in the model:



The reaction kinetics were defined using rate expressions based on literature values (Table 1), with the activation energy and pre-exponential factors for both reactions taken from relevant studies.

F. Operating Conditions

The simulation was conducted under various operating conditions to identify the optimal parameters for maximizing EDA yield. The key parameters varied include (1) Temperature (the reactor temperature was varied between 150°C and 250°C to assess its impact on the reaction rate and product distribution), (2) Pressure (the pressure within the reactor was adjusted from 2000 kPa to 6000 kPa to evaluate its influence on the reaction equilibrium and conversion rates), (3) NH_3 to MEA ratio was modified to study its effect on the overall reaction rate and selectivity.

G. Data Analysis

The output data from the HYSYS simulation, including the molar flow rates of EDA, MEA, and byproducts, were analyzed to determine the yield and conversion rates. Sensitivity analyses were performed to understand each parameter's influence on EDA production. Graphs and tables were generated to present the relationship between the operating conditions and the reactor performance.

H. Optimization Procedure

A systematic approach was used to optimize the reactor conditions. Initially, a baseline simulation was conducted using standard operating conditions derived from industrial practices. Following this, individual parameters were varied systematically to observe their impact on the yield and selectivity. The optimal conditions were identified based on the highest EDA yield with minimal byproduct formation.

I. Block Diagram

The block diagram for this process is shown in Figure 3. The figure represents a Plug Flow Reactor (PFR-100), a chemical reactor used for continuous processing. MEA (*Monoethanolamine*) and Ammonia are fed into the reactor. Two streams exit the reactor—one labeled "Products," representing the desired chemical outcome, and another labeled "Q," referring to heat transfer to maintain the reactor temperature at isothermal conditions. This setup is commonly used in chemical engineering to ensure efficient reaction progression by allowing reactants to move through the reactor in a streamlined, sequential manner.

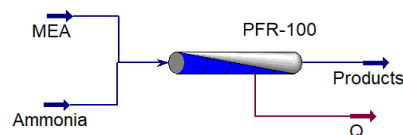


Fig. 3 HYSYS Process Flow Diagram for Ethylenediamine Production in Plug Flow Reactor

III. RESULTS AND DISCUSSION

A. Simulation Outcomes

The Aspen HYSYS simulation provided comprehensive insights into ethylenediamine (EDA) production under varying reactor conditions. The molar flow rates of EDA,

unreacted *monoethanolamine* (MEA), ammonia (NH₃), and the byproduct diethylenetriamine (DETA) were analyzed. As the simulation explored changes in temperature, pressure, and the ratio of ammonia to *monoethanolamine*, key trends emerged regarding the yield and selectivity of the reactions. Table 1 provides the basis for the simulation.

TABLE 1
BASIS CONDITION FOR SIMULATION

Variable	Value, Unit
T _{operating}	150°C to 250°C
P _{operating}	2000 kPa to 6000 kPa
A ₁ (main reaction)	5.1271 x 10 ⁵ kg mole/m ³ .h
E ₁ (main reaction)	14200 kJ/kg mole
A ₂ (side reaction)	3.4321 x 10 ⁵ kgmole/m ³ .h
E ₂ (side reaction)	11300 kJ/kg mole
Molar flow MEA inlet	4000 kg mole/h
Molar flow Ammonia inlet	10000 kg mole/h
Raney catalyst density	6500 kg/m ³
Raney catalyst sphericity	1
Type of reactor	Plug Flow Reactor (PFR)
Number of segments	20
Length	12 m
Diameter of reactor	6 m
Void fraction	0.1

B. Temperature Effect

The temperature range between 150°C and 250°C was systematically explored. It was observed that, while higher temperatures typically increase reaction rates, the yield of EDA peaked at around 150°C. Beyond this point, increasing the temperature reduced yield due to increased byproduct formation, particularly DETA (see Figs 4, 5, and Table 2). This behavior suggests that a balance must be maintained between maximizing conversion rates and suppressing unwanted side reactions.

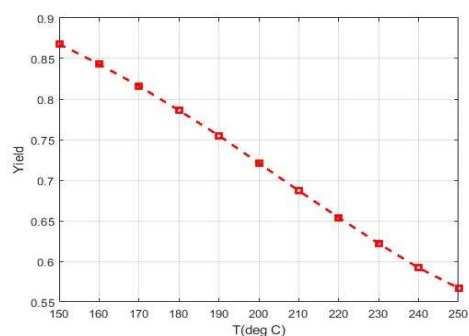


Fig. 4 Yield vs Temperature at 2000 kPa

Compared to previous studies by Maxwell [49], the results align with observations that lower temperatures favor selectivity towards lighter *ethylene-amines* like EDA. The simulations revealed that an optimal yield of 86.8% was achieved at 150°C and 2000 kPa, confirming the significant role temperature plays in reaction optimization [49].

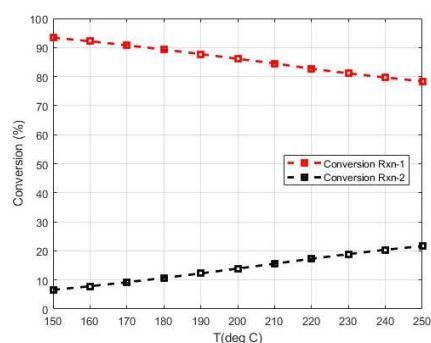


Fig. 5 Conversion vs Temperature at 2000 kPa

TABLE II
EFFECT OF TEMPERATURE

T (°C)	P (kPa)	MEA inlet (kg mole/h)	NH ₃ inlet (kg mole/h)	Product (kg mole/h)	EDA in Product (kg mole/h)	NH ₃ excess (kg mole/h)	Yield	DETA in Product (kg mole/h)
150	2000	4000	10000	14000	3472.000	6263.600	0.868	263.200
160	2000	4000	10000	14000	3372.600	6314.000	0.843	313.600
170	2000	4000	10000	14000	3262.000	6368.600	0.816	368.200
180	2000	4000	10000	14000	3144.400	6427.400	0.786	428.400
190	2000	4000	10000	14000	3018.400	6490.400	0.755	491.400
200	2000	4000	10000	14000	2885.400	6557.600	0.721	557.200
210	2000	4000	10000	14000	2749.600	6624.800	0.687	624.400
220	2000	4000	10000	14000	2616.600	6692.000	0.654	691.600
230	2000	4000	10000	14000	2486.400	6756.400	0.622	756.000
240	2000	4000	10000	14000	2368.800	6815.200	0.592	814.800
250	2000	4000	10000	14000	2266.600	6867.000	0.567	866.600

C. Pressure Effect

Pressure also significantly influences the reaction kinetics and yield. As the reactor pressure increased from 2000 kPa to 6000 kPa, the yield of EDA rose steadily, peaking at 94.4% at

6000 kPa (Table 3, Figs. 6 and 7). This increase is attributed to the positive effect of pressure on shifting the equilibrium towards product formation, as per Le Chatelier's principle. These findings are consistent with existing literature on pressure optimization in amination reactions.

TABLE III
EFFECT OF PRESSURE

T (°C)	P (kPa)	MEA inlet (kg mole/h)	NH ₃ inlet (kg mole/h)	Product (kg mole/h)	EDA in Product (kg mole/h)	NH ₃ excess (kg mole/h)	Yield	DETA in Product (kg mole/h)
150	2000	4000	10000	14000	3472.000	6263.600	0.868	263.200
150	3000	4000	10000	14000	3613.400	6193.600	0.903	193.200
150	4000	4000	10000	14000	3693.200	6153.000	0.923	154.000
150	5000	4000	10000	14000	3743.600	6127.800	0.936	127.400
150	6000	4000	10000	14000	3777.200	6111.000	0.944	110.600

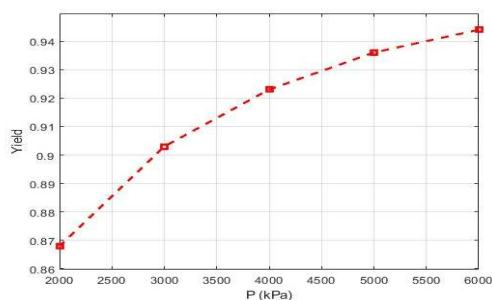


Fig. 6 Yield vs Pressure at T=150 C

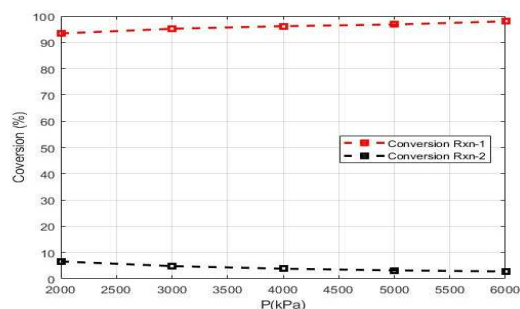


Fig. 7 Conversion vs Pressure at T=150 C

D. Selectivity and Byproduct Formation

Selectivity towards EDA is a crucial performance measure in the catalytic process. The formation of DETA, a byproduct, competes with the desired EDA production. The simulation data shows that optimizing temperature and pressure, combined with careful catalyst management, can suppress the secondary reaction that leads to DETA formation. The optimal conditions of 150°C, 6000 kPa, and the correct catalyst loading achieved the highest selectivity, minimizing DETA to negligible levels. At the identified optimal conditions (150°C, 6000 kPa, and optimal catalyst loading),

the selectivity towards EDA was maximized, with DETA formation kept to a minimum (Figs. 8 and 9). This indicates that careful control of operating parameters is essential for achieving high selectivity in the industrial production of EDA.

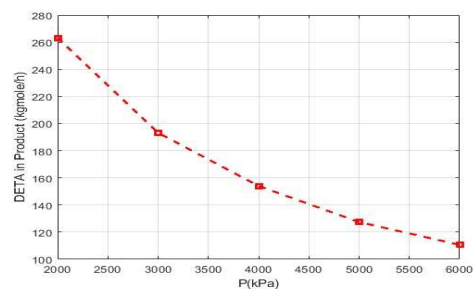


Fig. 8 DETA in Product vs P at 150 C

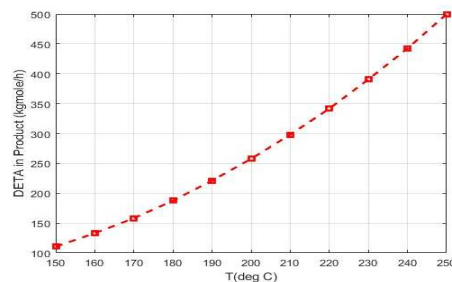


Fig. 9 DETA in Product vs T at 6000 kPa

E. NH₃ to MEA Ratio

The ratio of NH₃ to MEA also plays a critical role in optimizing reactor performance. The simulation results showed that the EDA yield improved as the NH₃ to MEA ratio increased, stabilizing at a 1:14 ratio. Ratios beyond this point did not significantly enhance the yield, as the conversion of MEA approached completion (Table 4 and Fig. 10). These findings underline the importance of managing inlet ratios to optimize the overall reaction efficiency.

TABLE IV
NH₃ TO MEA RATIO

Ratio	MEA inlet (kg mole/h)	NH ₃ inlet (kg mole/h)	Product (kg mole/h)	EDA in Product (kg mole/h)	NH ₃ excess (kg mole/h)	Yield	DETA in Product (kgmole/h)
2	4000	8000	12000	3772.800	4113.600	0.943	114.000
3	4000	12000	16000	3784.000	8108.800	0.946	108.800
4	4000	16000	20000	3794.000	12102.000	0.949	102.000
5	4000	20000	24000	3804.000	16099.200	0.951	98.400
6	4000	24000	28000	3808.000	20095.600	0.952	95.200
7	4000	28000	32000	3814.400	24092.800	0.954	92.800
8	4000	32000	36000	3819.600	28090.800	0.955	90.000
9	4000	36000	40000	3824.000	32088.000	0.956	88.000
10	4000	40000	44000	3823.600	36088.800	0.956	88.000
11	4000	44000	48000	3830.400	40084.800	0.958	86.400
12	4000	48000	52000	3832.400	44085.600	0.958	83.200
13	4000	52000	56000	3830.400	48081.600	0.958	84.000
14	4000	56000	60000	3834.000	52080.000	0.959	84.000

F. Performance Achieved in This Research

The simulation results demonstrate that the highest yield of ethylenediamine (EDA), 94.4%, was achieved at optimal operating conditions: a temperature of 150°C, pressure of 6000 kPa, and an ammonia-to-monoethanolamine (NH₃:MEA) molar ratio of 14:1. These conditions also minimized the formation of the primary byproduct, diethylenetriamine (DETA), to negligible levels (<5%). The results indicate that careful control of temperature, pressure, and feed ratios is

critical for enhancing selectivity and efficiency in EDA production.

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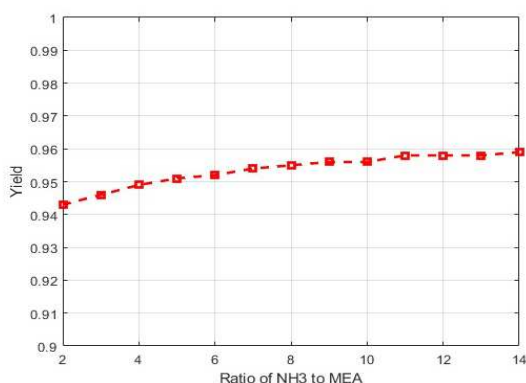


Fig. 10 Plot of Yield vs NH₃ to MEA Ratio

H. Comparison with Previous Studies

The performance metrics obtained in this study are compared to findings from previous research (Table 5) to highlight the improvements and advancements made:

TABLE V
COMPARISON WITH PREVIOUS STUDIES

Parameter	Current study	[21]	Key Differences
EDA Yield (%)	94.4	66.4	Higher yield achieved due to optimal NH ₃ :MEA ratio, temperature, and pressure conditions.
Optimal Pressure (kPa)	6000	8000	Lower pressure improved equilibrium, aligning with Le Chatelier's principle.
Optimal Temperature (°C)	150	170	Lower temperature favored selectivity toward EDA over DETA.
NH ₃ :MEA Ratio	14:1	10:1	Demonstrates the benefit of a higher NH ₃ feed ratio in reducing byproduct formation.

I. Implications for Industrial Scale-Up

The simulation findings have several implications for industrial-scale EDA production. Identifying optimal reactor conditions not only enhances yield but also reduces byproduct formation, leading to a more sustainable and cost-effective process. The ability to fine-tune operating parameters using tools like Aspen HYSYS allows industries to minimize waste and improve overall process efficiency, aligning with the growing focus on sustainable chemical manufacturing.

J. Limitation and Future Work

While the simulation provided valuable insights, the accuracy of the model depends on the assumptions made, such as the reaction kinetics and thermodynamic data used. Future work should focus on experimental validation to ensure that the optimized conditions translate effectively to industrial applications. Further exploration into alternative catalysts and reactor configurations could improve EDA production efficiency.

IV. CONCLUSION

This study provides a comprehensive investigation into optimizing ethylenediamine (EDA) production through the catalytic reaction of monoethanolamine (MEA) and ammonia in a heterogeneous plug-flow reactor (PFR). Utilizing Aspen HYSYS as a simulation tool, the research systematically evaluated key operational parameters, including temperature, pressure, and the ammonia-to-MEA molar ratio, to identify conditions that maximize yield while minimizing byproduct formation.

The findings demonstrate that the optimal conditions—150°C, 6000 kPa, and an ammonia-to-MEA ratio of 14:1—resulted in a maximum EDA yield of 94.4%. These conditions effectively minimize the formation of the byproduct diethylenetriamine (DETA), achieving high selectivity and efficiency. The study highlights the synergistic impact of operational parameter control and catalyst performance on process outcomes, advancing the understanding of heterogeneous catalytic processes for EDA synthesis.

Aspen HYSYS proved instrumental in simulating complex reaction systems and optimizing reactor performance, showcasing its potential as a critical industrial process design and control tool. The insights gained are pivotal for guiding future efforts to scale up EDA production, improve reactor configurations, and explore alternative catalytic systems to enhance sustainability.

Future research should focus on experimental validation of the optimized conditions, developing advanced catalyst formulations, and applying real-time monitoring systems to further refine the production process. By addressing both operational efficiency and environmental impact, this work supports the broader objective of promoting sustainable practices in the chemical manufacturing sector.

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REFERENCES

- [1] PubChem, "Ethylenediamine." Accessed: Aug. 19, 2024. [Online]. Available: <https://pubchem.ncbi.nlm.nih.gov/compound/ethylenediamine>.
- [2] Wikipedia, "Ethylenediamine." Accessed: Aug. 19, 2024. [Online]. Available: <https://en.wikipedia.org/wiki/Ethylenediamine>.
- [3] H.-Y. Lee et al., "Design and control of a comprehensive ethylenediamine (EDA) process with external/internal heat integration," *Sep. Purif. Technol.*, vol. 293, 2022, doi:10.1016/j.seppur.2022.121137.
- [4] ChemAnalyst, "Ethylenediamine (EDA) market analysis: Industry market size, plant capacity, production, operating efficiency, demand & supply, end-user industries, sales channel, regional demand, company share, manufacturing process, 2015-2032." Accessed: Sep. 12, 2024. [Online]. Available: <https://www.chemanalyst.com/industry-report/ethylenediamine-market-1832>.
- [5] M. Deeba, M. E. Ford, and T. A. Johnson, "Production of ethylenediamine from monoethanolamine and ammonia," U.S. Patent 4 918 233, Apr. 17, 1990. Accessed: Sep. 17, 2024. [Online]. Available: <https://patentimages.storage.googleapis.com/30/35/38/049b45c2fe1ba5/US4918233.pdf>.
- [6] H. Tsuneki and A. Moriya, "Analysis and modeling of adiabatic reactor for monoethanolamine selective production," *Chem. Eng. J.*, vol. 149, no. 1-3, pp. 363-369, 2009, doi: 10.1016/j.cej.2008.12.031.
- [7] J. Arts et al., "Should DTPA, an aminocarboxylic acid (ethylenediamine-based) chelating agent, be considered a

- developmental toxicant?," *Regul. Toxicol. Pharmacol.*, vol. 97, pp. 197-208, 2018, doi: 10.1016/j.yrtph.2018.06.019.
- [8] K. A. Leonova et al., "Optimal pretreatment conditions for Co-Mo hydrotreatment catalysts prepared using ethylenediamine as a chelating agent," *Catal. Today*, vol. 220-222, pp. 327-336, 2014, doi:10.1016/j.cattod.2013.08.019.
 - [9] Y. Wu and H. An, "Green catalytic synthesis of ethylenediamine from ethylene glycol and monoethanolamine: A review," *ACS Omega*, vol. 9, pp. 18747-18756, 2024, doi: 10.1021/acsomega.4c00709.
 - [10] R. N. Zagidullin, "Method for production of ethylenediamine and polyethylenepolyamines," RU Patent 2 226 189, Mar. 27, 2004. Accessed: Nov. 8, 2024. [Online]. Available: <https://patentimages.storage.googleapis.com/54/ba/b8/33d7e2735262ff/RU2226189C1.pdf>.
 - [11] G. V. Cauwenberge et al., "Method for producing ethylene amines and ethanolamines by the hydrogenating amination of monoethylene glycol and ammonia in the presence of a catalyst," U.S. Patent 7 635 790, Dec. 22, 2009. Accessed: Nov. 8, 2024. [Online]. Available: <https://patentimages.storage.googleapis.com/71/7d/c3/ddcdd6622ae590/US7635790.pdf>.
 - [12] D. M. Petraitis, S. W. King, and T. Z. Smak, "Method of manufacturing ethyleneamines," U.S. Patent 8 188 318, May 29, 2012. Accessed: Nov. 8, 2024. [Online]. Available: <https://patents.google.com/patent/US8188318B2/en>.
 - [13] G. Maxwell., "Ethylenediamine and chelating agents," in *Synthetic Nitrogen Products: A Practical Guide to the Products and Processes*. Boston, MA, USA: Springer, 2004, pp. 325-331.
 - [14] F.-W. Zhao et al., "Catalytic behavior of alkali treated H-MOR in selective synthesis of ethylenediamine via condensation amination of monoethanolamine," *Catalysts*, vol. 10, no. 4, p. 386, Apr. 2020, doi:10.3390/catal10040386.
 - [15] S. Sridhar and R. G. Carter, "Diamines and higher amines, aliphatic," in *Kirk-Othmer Encyclopedia of Chemical Technology*. Hoboken, NJ, USA: Wiley, 2001, doi:10.1002/0471238961.0409011303011820.a01.pub2.
 - [16] C. Panaitescu, "New method to separate ethylenediamine from water-ethylenediamine mixture," *Rev. Chim.*, vol. 67, no. 3, 2016.
 - [17] X. Chen et al., "Synthesis of ethylenediamine in a tubular reactor: Experimental and theoretical kinetics," *Prog. React. Kinet. Mech.*, vol. 37, no. 4, pp. 411-422, 2012, doi:10.3184/146867812X13452764677492.
 - [18] T. Mikoviny, C. J. Nielsen, A. Wisthaler, and L. Zhu, "Experimental and theoretical study of the OH-initiated degradation of ethylenediamine (NH₂CH₂CH₂NH₂) under simulated atmospheric conditions. Part 1: Kinetics of the ethylenediamine + OH gas phase reaction," *ACS Earth Space Chem.*, vol. 8, no. 12, pp. 2633-2643, Dec. 2024, doi: 10.1021/acsearthspacechem.4c00271.
 - [19] D. M. Petraitis, S. W. King, and T. Z. Smack, "Method of manufacturing ethylamines," U.S. Patent Appl. 2010/0087681 A1, Apr. 15, 2010. Accessed: Sep. 18, 2024. [Online]. Available: <https://patentimages.storage.googleapis.com/10/aa/90/162c596cc597c8/US20100087681A1.pdf>.
 - [20] R. Lichtenberger, F. Weiss, and P. Benite, "Process making ethylenediamine," U.S. Patent 3 068 290, Dec. 11, 1962. Accessed: Sep. 18, 2024. [Online]. Available: <https://patentimages.storage.googleapis.com/82/34/b0/3f4a22448aa542/US3068290.pdf>.
 - [21] L. Ma et al., "Effects of Ni particle size on amination of monoethanolamine over Ni-Re/SiO₂ catalysts," *Chin. J. Catal.*, vol. 40, no. 4, pp. 567-579, 2019, doi: 10.1016/S1872-2067(19)63302-4.
 - [22] Z. Xie et al., "Catalytic activity of nickel and cobalt for amination of ethylene glycol: Which is better?," *Mol. Catal.*, vol. 522, 2022, doi: 10.1016/j.mcat.2022.112243.
 - [23] R. Agustriyanto et al., "Isomerization of cis-2-butene to trans-2-butene in a plug flow reactor: A simulation study using Aspen HYSYS V14," *Keluwih J. Sci. Technol.*, vol. 5, no. 2, Nov. 2024, doi:10.24123/saintek.v5i2.6715.
 - [24] J. Liu, N. Hu, and L.-W. Fan, "Optimal design and thermodynamic analysis on the hydrogen oxidation reactor in a combined hydrogen production and power generation system based on coal gasification in supercritical water," *Energy*, vol. 238, 2022, doi:10.1016/j.energy.2021.121862.
 - [25] R. Agustriyanto et al., "Process design of benzene nitration," *Keluwih J. Sains Teknol.*, vol. 4, no. 1, pp. 13-20, Mar. 2023, doi: 10.24123/saintek.v4i1.5391.
 - [26] R. Agustriyanto et al., "Simulation of the hydrodealkylation of toluene using conversion reactor," *Keluwih J. Sains Teknol.*, vol. 5, no. 1, pp. 19-26, May 2024, doi: 10.24123/saintek.v5i1.6351.
 - [27] G. L. Foutch and A. H. Johannes, "Reactors in process engineering," in *Encyclopedia of Physical Science and Technology*, 3rd ed., R. A. Meyers, Ed. New York, NY, USA: Academic, 2003, pp. 23-43, doi:10.1016/B0-12-227410-5/00654-2.
 - [28] J. Terreni et al., "Understanding catalysis - A simplified simulation of catalytic reactors for CO₂ reduction," *ChemEngineering*, vol. 4, no. 4, Dec. 2020, doi: 10.3390/chemengineering4040062.
 - [29] D. Liu et al., "Simulation and energy consumption evaluation of reactive distillation process for ethanolamine production," *Chem. Eng. Process. - Process Intensif.*, vol. 153, 2020, doi:10.1016/j.ccep.2020.107930.
 - [30] F. Delaunay et al., "Elaboration of yttrium aluminum garnet (YAG) nanopowders and ceramics: Comparison between batch and plug-flow reactor," *Open Ceram.*, vol. 20, 2024, doi:10.1016/j.oceram.2024.100675.
 - [31] Q. Chen et al., "The oxidation of NH₃/CO/O₂/H₂O system in a plug flow reactor: Experimental and kinetic modeling study," *Fuel*, vol. 379, 2025, doi: 10.1016/j.fuel.2024.133039.
 - [32] E. Costigan et al., "Chromium removal from concentrated ammonium-nitrate solution: Electrocoagulation with iron in a plug-flow reactor," *Sep. Purif. Technol.*, vol. 354, 2025, doi:10.1016/j.seppur.2024.129353.
 - [33] X. Yang et al., "Electronic effect of Co in Co/CeO₂ catalysts on the amination of ethylene glycol," *Mol. Catal.*, vol. 569, 2024, doi:10.1016/j.mcat.2024.114656.
 - [34] K. Li et al., "Insight into crystal-plane-dependent of cobalt catalysts for ethylene glycol amination," *Mol. Catal.*, vol. 570, 2025, doi:10.1016/j.mcat.2024.114655.
 - [35] P. S. Bartolome and T. Van Gerven, "A comparative study on Aspen Hysys interconnection methodologies," *Comput. Chem. Eng.*, vol. 162, 2022, doi: 10.1016/j.compchemeng.2022.107785.
 - [36] F. Kartal, S. Sezer, and U. Özveren, "Investigation of steam and CO₂ gasification for biochar using a circulating fluidized bed gasifier model in Aspen HYSYS," *J. CO₂ Util.*, vol. 62, 2022, doi:10.1016/j.jcou.2022.102078.
 - [37] F. Kartal and U. Özveren, "A comparative study for biomass gasification in bubbling bed gasifier using Aspen HYSYS," *Bioresour. Technol. Rep.*, vol. 13, 2021, doi:10.1016/j.biteb.2020.100615.
 - [38] C. S. Adjiman and A. Galindo, "Challenges and opportunities for computer-aided molecular and process design approaches in advancing sustainable pharmaceutical manufacturing," *Curr. Opin. Chem. Eng.*, vol. 47, 2025, doi:10.1016/j.coche.2024.101073.
 - [39] V. Shukla et al., "Dynamic simulation of ITER cryo-distribution system using Aspen HYSYS," *Fusion Eng. Des.*, vol. 206, 2024, doi: 10.1016/j.fusengdes.2024.114616.
 - [40] R. Yerolla et al., "Simulation of cryogenic distillation of atmospheric air using Aspen HYSYS," *IFAC-PapersOnLine*, vol. 55, no. 1, pp. 860-865, 2022, doi: 10.1016/j.ifacol.2022.04.141.
 - [41] J. Zhao et al., "Chemical absorption-based biogas upgrading process integrated with a novel poly-generation system: Application of Aspen HYSYS simulation and 4E study," *Process Saf. Environ. Prot.*, vol. 174, pp. 1023-1043, 2023, doi: 10.1016/j.psep.2023.05.010.
 - [42] H. Al-Ali, "Process simulation for crude oil stabilization by using Aspen Hysys," *Upstream Oil Gas Technol.*, vol. 7, 2021, doi:10.1016/j.upstre.2021.100039.
 - [43] V. P. Yandrapu and N. R. Kanidarapu, "Energy, economic, environment assessment and process safety of methylchloride plant using Aspen HYSYS simulation model," *Digit. Chem. Eng.*, vol. 3, 2022, doi: 10.1016/j.dche.2022.100019.
 - [44] M. Dai, "In situ mathematically simulation for CO₂ internal corrosion in wet natural gas gathering pipelines system by HYSYS," *Eng. Fail. Anal.*, vol. 122, 2021, doi:10.1016/j.engfailanal.2021.105265.
 - [45] A. G. Olugbenga, "Dependence of operational properties on reboiler duty in the removal of CO₂ from natural gas with Aspen Hysys," *Results Eng.*, vol. 21, 2024, doi:10.1016/j.rineng.2024.101755.
 - [46] A. K. Johni and E. OmidbakhshAmiri, "Simulation and multi-objective optimization of Claus process of sulfur recovery unit," *J. Environ. Chem. Eng.*, vol. 11, no. 5, 2023, doi:10.1016/j.jece.2023.110969.
 - [47] M. Abbaszadeh, "Assessing the influence of thermodynamic equation of state and simulation software on modelling the CO₂ solubility in physical solvents," *Cleaner Chem. Eng.*, vol. 10, 2024, doi:10.1016/j.clce.2024.100132.
 - [48] S. Liu et al., "Multi-aspect study of an innovative glycerol-fed polygeneration model involving combined power cycles, chilled water unit, desalination, and methanol synthesis," *Desalination*, vol. 564, 2023, doi: 10.1016/j.desal.2023.116795.
 - [49] G. Maxwell, *Synthetic Nitrogen Products: A Practical Guide to the Products and Processes*. New York, NY, USA: Springer, 2004.

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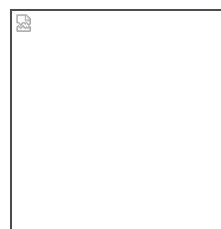
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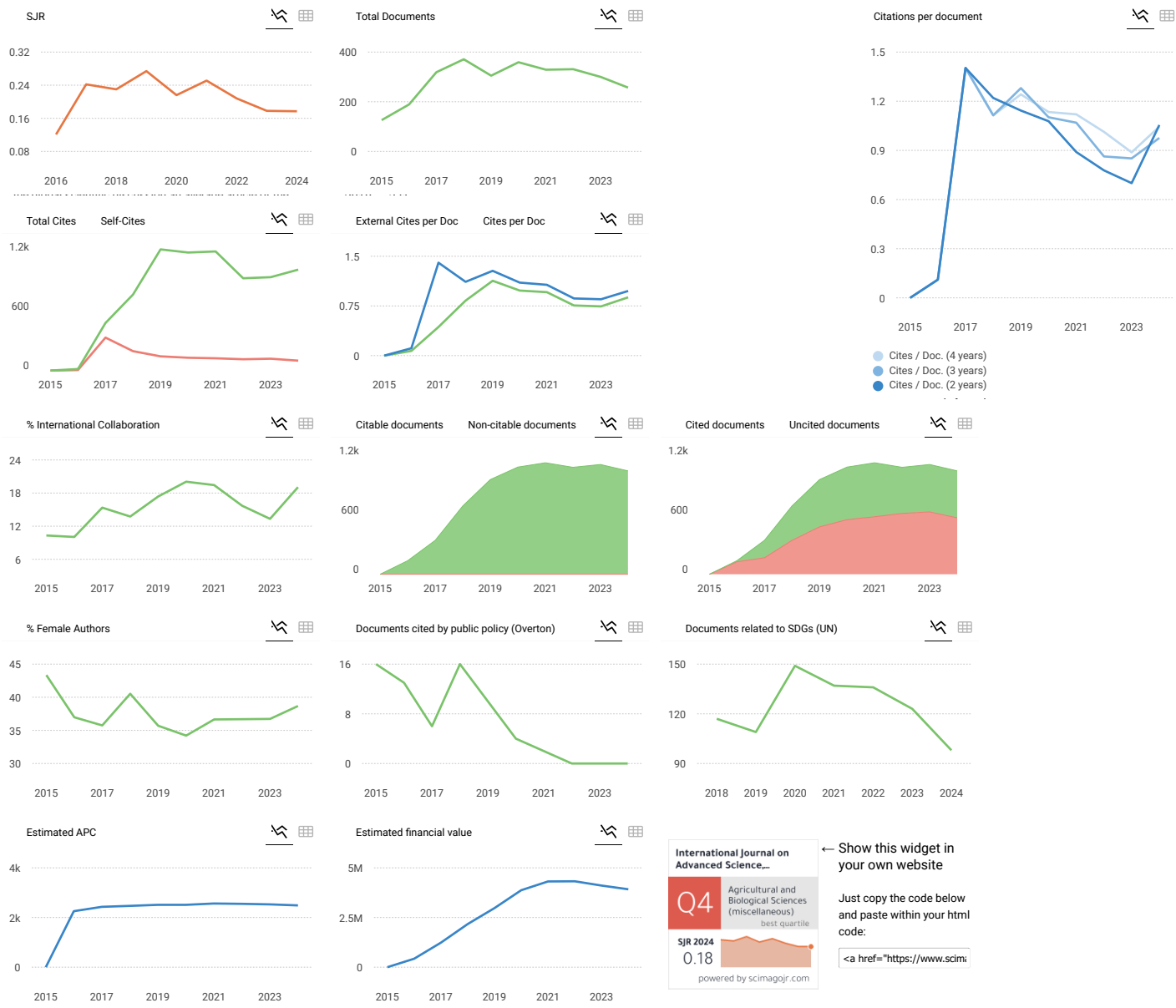
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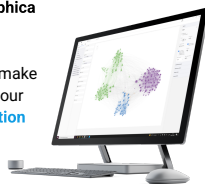
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Zhang 3 months ago

Why is the quality of the journal declining every year? Are the editors of this journal primarily focused on profit? It would be beneficial for editors to implement a rigorous manuscript selection process and select high-quality reviewers.

reply



Melanie Ortiz 3 months ago

SCImago Team

Dear Zhang, thanks for your participation! Best Regards, SCImago Team

F

FIRAS 2 years ago

Dear Najlaa

Your article is Submitted in your scopus account from along time
so you must clear this message or you can write another comment.

Thanks

reply

A

Agus Haryanto 3 years ago

I see this journal has 51% quartile for engineering and 59% for agriculture since 2021. This mean q2. But in scimagojr still q3. What's wrong?

reply

I

IJASEIT 2 years ago

Dear sir,

Thanks for your question. Actually, it is a normal process in any kind of Journal. It depends on the number of citations, and does not indicate about the quality of journals.

Best - Editorial Board



Melanie Ortiz 3 years ago

SCImago Team

Dear Agus, Thank you for contacting us.

As you probably already know, our data come from Scopus, they annually send us an update of the data. This update is sent to us around April / May every year.

The calculation of the indicators is performed with the copy of the Scopus database provided to us annually. However, the methodology used concerning the distribution of Quartiles by Scopus is different from the one used by SCImago.

For every journal, the annual value of the SJR is integrated into the distribution of SJR values of all the subject categories to which the journal belongs. There are more than 300 subject categories. The position of each journal is different in any category and depends on the performance of the category, in general, and the journal, in particular. The distribution of Quartiles cannot be considered over the journals' total amount within a Category. In the case of SCImago, the distribution has to be considered with the formula Highest-SJR minus Lowest-SJR divided into four.

Best Regards,
SCImago Team

W **Warka** 3 years ago

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Thank you IJASEIT editor team.

reply

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I submitted an article to this journal on June 2020 (almost 2 years ago). After 9 months, my paper had been accepted, and I was asked to pay a fee. I paid the fee immediately. However, until now my paper is not published yet, and even other papers that were accepted several months later after mine have been accepted. I have sent emails several times to the editor but until now there is no response.

reply

P **Projo Danoedoro** 3 years ago

Finally my paper has been published in Vol. 12 (2022) No. 3. I think the Editor has responded my complain properly. I really appreciate it. Thanks a lot ! It's great.

Anyway, my complaint would not come up in this forum if the journal responded my email more quickly, so I suggested that all complaints from the accepted papers' authors should be replied ASAP.

W **Warka** 3 years ago

I have been waiting for 1,6 years. Until now my paper is not published yet. The Editor said will publish in August 2022.

P **Projo Danoedoro** 3 years ago

Sorry, I mean "even other papers that were accepted several months later after mine have been PUBLISHED"

S **shaymaa** 3 years ago

i want to submit my artical

reply



Melanie Ortiz 3 years ago

SCImago Team

Dear Shaymaa, thank you very much for your comment, we suggest you look for the author's instructions/submission guidelines in the journal's website. Best Regards, SCImago Team

S **SHAYMAA** 3 years ago

I would like to publish in your article

reply



Melanie Ortiz 3 years ago

SCImago Team

Dear Shaymaa,
Thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you visit the journal's homepage (See submission/author guidelines) or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team



Evi 4 years ago

Dr Nurhamidah..I sent an email for you asking about my paper which already accepted. Please check your email. It is so hard to get email replied by editors. Thank you.

reply



Evi 3 years ago

Thankfully my paper has been recently published. Thank you IJASEIT editor team.

R

Rihab 4 years ago

Hello Evi,
Can you plz tell me how you submitted your paper in International Journal on Advanced Science, Engineering and Information Technology (IJASEIT)
i registered for an account but there is no submission link in the website!!!!

Thank you



Melanie Ortiz 4 years ago

SCImago Team

Dear Evi,
Thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

D

Dr. Nurhamidah 4 years ago

Dear Sir/Madam,

Thanks for your interest to our journal. Detail information is available on our website, please follow the guidance through this link :

http://ijaseit.insightsociety.org/index.php?option=com_content

reply



Melanie Ortiz 4 years ago

SCImago Team

Dear Najlaa,
Thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

reply



Nuraisa 4 years ago

I have submitted a paper to IJASEIT for almost four months now. There is no further information about my submission progress. There is no response from the editorial team in all contact emails and numbers they provide on their website. Please let me know how to reach IJASEIT editorial team.

reply

D

Dr. Nurhamidah 4 years ago

Dear Sir/Madam,

Thank you for submitting your manuscript to our journal. Due to the large amount of papers in queue, it delays your paper process. We apologize for any inconvenience. Please inform us your ID submission. Please, kindly contact me through this email address :
nurhamidah@eng.unand.ac.id

Regards - Editorial Board.
Nurhamidah



Melanie Ortiz 4 years ago

SCImago Team

Dear Nuraisa,
thank you for contacting us.
Unfortunately, we cannot help you with your request.
Best Regards, SCImago Team

M Mohamad 4 years ago

How many days take to review the paper?

reply

D Dr. Nurhamidah 4 years ago

Dear Sir/Madam,

Thank you for submitting your manuscript to our journal. Due to the large amount of papers in queue, it delays your paper process. We apologize for any inconvenience. Please inform us your ID submission. Please kindly send the email to nurhamidah@eng.unand.ac.id. We will do the review.

Regards - Editorial Board.
Nurhamidah



Melanie Ortiz 4 years ago

SCImago Team

Dear Mohamad,
Thank you for contacting us.
Unfortunately, we cannot help you with your request, we suggest you visit the journal's homepage or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team



Ahmad 4 years ago

Hello
I would ask you about the rank of this journal; it is Q1or Q2.
Thx
reply

D Dr. Nurhamidah 4 years ago

Dear Mr. Ahmad,

Thank you for the question. Our Journal is Q3 right now. Last year was Q2.

Regards - Editorial Board of IJASEIT
Dr. Nurhamidah



Melanie Ortiz 4 years ago

SCImago Team

Dear Ahmad, thank you very much for your request. You can consult that information just above. Best Regards, SCImago Team

S **smegnew Asemie** 4 years ago

We have a manuscript which we would like to publish in your journal. However, we were not able to send it to you because we are facing some difficulty in finding which link we should follow. We were wondering if you could help us with that. We would really appreciate it. Thanks in advance!

reply



Melanie Ortiz 4 years ago

SCImago Team

Dear Sir/Madam,
thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you visit the journal's homepage or contact the journal's editorial staff, so they could inform you more deeply.
Best Regards, SCImago Team

A **amrin** 4 years ago

selamat sore

kmren jurnal saya sudah di pulbikiasu di IJAST tapi ketika di cek wibsite scopus tidak bisa ditemukan..

mhom penjelasan.....

reply

D **Dr. Nurhamidah** 4 years ago

Salam pak Amrin,
Terimakasih atas pertanyaan nya.

IJAST tidak sama dengan IJASEIT. Jurnal kami terindex scopus. Silahkan bapak cek website resmi IJASEIT melalui link berikut :

<http://ijaseit.insightsociety.org/>

Salam hangat,

Dr. Nurhamidah

N **Norizan Mat Diah** 4 years ago

adakah masih scopus



Melanie Ortiz 4 years ago

SCImago Team

Dear Amrin, thank you very much for your comment. We suggest you consult the Scopus database directly. Keep in mind that the SJR is a static image (the update is made one time per year) of a database (Scopus) which is changing every day.
Best Regards, SCImago Team



Shah Mohammad Polash 5 years ago

Hi,
Thanks for writing this in-depth review.I read your website.
In fact, I found the information I was looking for in your article. It's really helpful.
I have benefited from reading your article.
Thank you very much.

reply

D **Dr. Nurhamidah** 4 years ago

Dear Mr. Shah Mohammad Polash,

Thanks for your testimony, We really appreciate it!

Good luck!

Regards,

Dr. Nurhamidah



Melanie Ortiz 5 years ago

SCImago Team

Dear Shah, thanks for your participation! Best Regards, SCImago Team

O **osfar sjojfan** 5 years ago

Dear sir,

Is it possible i am publish thi journal. Please give me guidance for that,

regards osfar

reply



Melanie Ortiz 5 years ago

SCImago Team

Dear Osfar, thank you very much for your comment, we suggest you look for author's instructions/submission guidelines in the journal's website. Best Regards, SCImago Team

A **Ayman Ibrahim** 5 years ago

Dear Authors and SCImago Team

Please, I want to explain to everyone that there was a misunderstanding that occurred.

The International Journal on Advanced Science, Engineering and Information Technology, contacted me through one of the officials and the editor-in-chief, and they clarified the matter and removed the misunderstanding and the wrong viewpoint.

Thank you for your interest. You prove to me that my perception of the Journal was wrong.

Thanks to the International Journal on Advanced Science, Engineering and Information Technology team.

Many thanks for SCImago Team. Please, I need to remove my previous message.

My sincere greetings, good luck to all

Dr. Ayman Ibrahim

reply



Melanie Ortiz 5 years ago

SCImago Team

Dear Ayman,

Thank you for contacting us. Your post has been removed.

Best Regards, SCImago Team

A **asal** 5 years ago

Hello

I wanna submit my manuscript to this journal but after registration, there is no submission link and also there is no provided any email address to send manuscripts, I have sent an email to the support contact of this journal but there is no response.

Anyone can help me?

Thanks

reply

T **Tjokorda** 5 years ago

go to edit profile,

down there in the middle select role as author (a little bit in the hidden position)

after that you can do online submission

best

Tjokorda

T **tirta** 5 years ago

i have the same experience.....no submission link.....so funny



Melanie Ortiz 5 years ago

SCImago Team

Dear Asal,

thank you for contacting us.

Unfortunately, SCImago can not help you with your request, we suggest you contact the journal's editorial staff again, so they could inform you more deeply.

Best Regards, SCImago Team

Z **Zhanna** 5 years ago

Good day!

Is is Journal in Scopus?

reply



Melanie Ortiz 5 years ago

SCImago Team

Dear Zhanna,

Thank you very much for your comment.

All the metadata have been provided by Scopus /Elsevier in their last update sent to SCImago, including the Coverage's period data. The SJR for 2019 was updated on June 2020, 11th. We suggest you consult the Scopus database directly to see the current index status as SJR is a static image of Scopus, which is changing every day.

Best Regards, SCImago Team

W **Waspodo Tjipto Subroto** 5 years ago

Dear Elena

Clarifi please, what the meaning of coverage 2015-2020?

If coverage 2016-2019, what is this will be discontinued of Scopus indexed, in 2020 ?

Please clarify about coverage in Scimago.

Thanks.

reply

A **Adeniyi Gbadebo omoniyi** 5 years ago

Please I submitted a paper to this journal around may. I have not gotten any reply from them. Presently, I am even finding it difficult to get linked up with their tracking site. Please help me out



Melanie Ortiz 5 years ago

SCImago Team

Dear Adeniyi,

thank you for contacting us.

We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is

a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you contact the
journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team



Melanie Ortiz 5 years ago

SCImago Team

Dear Waspodo, thank you very much for your comment.
SJR is a portal with scientometric indicators of journals indexed in Scopus. All the
metadata have been provided by Scopus /Elsevier, including the Coverage period data. We
suggest you consult the Scopus database directly as SJR is a static image of Scopus,
which is changing every day.

For further details regarding this matter, please contact Scopus Support here:
https://service.elsevier.com/app/answers/detail/a_id/14883/kw/scimago/supporthub/scopus/

Best Regards, SCImago Team

H **Haitham Shiaibth Chasib** 5 years ago

Dear staff,I submitted my paper on 11-05-2020 till now no answer.
could you please contact me with specific person about this issue?

reply

M **Mohammed A.** 5 years ago

some time they responses after 1 year.



Melanie Ortiz 5 years ago

SCImago Team

Dear Haitham,
thank you for contacting us.
We are sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a
portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you contact the journal's
editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team



Henderi 5 years ago

How long peer-review process fo a paper in this journal? Please make info to me... Thank you

reply



Melanie Ortiz 5 years ago

SCImago Team

Dear Henderi,
thank you for contacting us.
Unfortunately, we cannot help you with your request, we suggest you to visit the journal's
homepage or contact the journal's editorial staff , so they could inform you more deeply.
Best Regards, SCImago Team

I **Isaac Oamen Festus** 5 years ago

Looking forward to submitting papers soon

reply



Melanie Ortiz 5 years ago

SCImago Team

Dear Isaac, thanks for your participation! Best Regards, SCImago Team

F **Firas K. AL-Zuhairi** 6 years ago

Dear Sir,
I submitted a paper to the International Journal on Advanced Science, Engineering and Information Technology on 13-June-2019, but till now I haven't received any reply from them, I sent many emails to managing editor
Prof. Rahmat about the status of my article and he never answered about it, what shall I do?

Best Wishes

reply



Melanie Ortiz 6 years ago

SCImago Team

Dear Firas, thank you very much for your comment. Unfortunately, we cannot help you with your request, we suggest you to contact another member of the journal's editorial staff so they could inform you more deeply. Best Regards, SCImago Team



Igor 6 years ago

Qual o Qualis dessa revista?

reply



Melanie Ortiz 6 years ago

SCImago Team

Dear Igor, could you please expand your comment? Best Regards, SCImago Team



Nasyiin Faqih 6 years ago

How about the Q rank of this journal

reply

N **nh** 5 years ago

Q2

S **suryanto** 6 years ago

I have waited more than 1 year after submit a manuscript and sent some e-mail for editor but no notification about our manuscript. If the journal has abundant manuscript to be reviewed, editor should be reject it as soon as possible for convenience the authors to publish it in the other journal. Finally, I withdrew my manuscript. Bad handling for author.

reply



Melanie Ortiz 6 years ago

SCImago Team

Dear user, thanks for your participation! Best Regards, SCImago Team

A **Amani** 6 years ago

Greetings,
Do you accept manuscripts in the field of statistics
Regards,

reply



Melanie Ortiz 6 years ago

SCImago Team

Dear user,
thank you for contacting us.
Sorry to tell you that SCImago Journal & Country Rank is not a journal. SJR is a portal with scientometric indicators of journals indexed in Elsevier/Scopus.
Unfortunately, we cannot help you with your request, we suggest you to visit the journal's homepage (see Scope) or contact the journal's editorial staff , so they could inform you more deeply. Best Regards, SCImago Team

D Dr GSR 6 years ago

Greeting!!
Recently (on 15-07-2019) I was submitted my manuscript to this journal, today (23-09-2019) It is accepted.
I read so many mails about delay of decission on review process. It may be depending on flow of submission, availability of reviewers and many things.
Thank you for not delaying my process....

reply

T Tukang.tadah 5 years ago

May I ask how many round reviews of this journal based on your experienced?

Regard

Dr Tadah

S Susan Zwyea 5 years ago

Can you tell us what was the field of you paper

N Nh 5 years ago

Thanks, Dr. GSR!



Melanie Ortiz 6 years ago

SCImago Team

Dear user, thanks for your participation! Best Regards, SCImago Team

R Roaa hamed 6 years ago

Dear Sir,
I submitted a paper to the journal since 2/6/2018 to be reviewed, till now I haven't received any reply from them, I sent many emails to managing editor Rahmat about the status of my paper and he never answered about it. I wasted my time for a year, what shall I do?

reply

E Essam Zaneldin 6 years ago

I registered online via the journal website. I am trying to submit a paper but could not find the paper submission link. Can you please let me know how can I find the submission link.

reply

P P Naga srinivasu 6 years ago

Dear Editor IJASEIT,

I had uploaded the paper entitled " A computationally efficient Skull Scraping approach for brain MR Image" with reference number 6040 on 23 june 2018.It is more than 8 months since O had sent you the paper and has sent tons of mails to managing eitor Rahmat regarding the same and has never heard back from you.I take this as a platform to request you to please delete the paper from

your database so that I can approach a different journal.I had wasted my time for more than 8 months.And nobody takes the responsibility of responding to the author.I am feeling sick.Please look into this matter at your earliest.

reply

I **Irwansyah Ramadhani** 6 years ago

I have also submitted my research since Agust 18th, 2018. I have not received any review of my research.

R **Roaa hamed** 6 years ago

Dear, P Naga srinivasu

I had uploaded my paper for 9 months before and I didn't receive any answer from the editor just like you.

R **Romisaa** 7 years ago

Welcome,

I have sent a paper to the journal science 26/8/2018 to be reviewed, till now I haven't receive any reply from them, what shall I do?

reply

L **Luca** 7 years ago

Dear Researcher, I am Luca Di Nunzio of the editorial Board of IJASEIT. I apologize for the delay in the review process. In the last months there was an considerable increment of the number of submitted paper and for this reason there can be some annoyance. Please contact me at di.nunzio @ ing.uniroma2.it I will support your case.

T **Toto Iswanto** 7 years ago

Please kindly check in your spam. Because I've ever get same experience

W **Wael Eid** 7 years ago

Dear Sir,

I submitted a manuscript to International Journal on Advanced Science, Engineering and Information Technology at 30-Sep-(i.e 8 weeks ago). And according to author guidelines exists on the official website of the journal, the editor must reply after 8 weeks. Until now i did not receive any notification about the paper status. How can i contact with this journal , they do not reply any emails.

And what is the period of acceptance or rejection?

They do not have any support to reply emails, How i can contact with the editor?

Any journal must support the researches by replying emails and update the official page on the social media.

Please, Give me advice and how i get a confirmation or rejection or withdraw my paper?

Thanks in advance.

reply

L **Luca** 7 years ago

Dear Researcher, I am Luca Di Nunzio of the editorial Board of IJASEIT. I apologize for the delay in the review process. In the last months there was an considerable increment of the number of submitted paper and for this reason there can be some annoyance. Please contact me at di.nunzio @ ing.uniroma2.it I will support your case.

W **Wael Eid** 7 years ago

Dear Sir,

I submitted a manuscript at 30-Sep-(i.e 8 weeks ago). And according to author guidelines exists on the official website of the journal, the editor must reply after 8 weeks. Until now i did not receive any notification about the

paper status.

How I can Contact with editor??

Please, I need a help.
Thanks in advance.

reply

L **Luca** 7 years ago

Dear Researcher, I am Luca Di Nunzio of the Editorial Board of IJASEIT. I apologize for the delay in the review process. In the last months there was a considerable increment of the number of submitted paper and for this reason, there can be some annoyance. Please contact me at di.nunzio @ ing.uniroma2.it I will support your case.

J **jagruti** 7 years ago

what is the fees for student author and how many days they take for review and what are the indexing for paper ?

reply

M **mohamed** 7 years ago

How much would you be rating this journal for 2018?



Elena Corera 7 years ago

SCImago Team

Please, check out our FAQs <https://www.scimagojr.com/help.php?q=FAQ>

A **Aissa BELLAKHDAR** 7 years ago

what is the period of (acceptance or rejection) ?

reply



Elena Corera 7 years ago

SCImago Team

Dear Aissa,

thank you very much for your comment, unfortunately we cannot help you with your request. We suggest you check author's instructions in journal website. You can find that information in SJR website <https://www.scimagojr.com>

Best Regards,
SCImago Team

W **WAEAL** 7 years ago

what is the period of (acceptance or rejection) ?

reply



Elena Corera 7 years ago

SCImago Team

Dear Waeal,

thank you very much for your comment. Unfortunately, we cannot help you with your request, we suggest you contact journal's editorial staff so they could inform you more deeply

Best regards,
SCImago Team



From Ecuador. South America. Please, what would be the electronic address to send an article

7 years ago

From Ecuador. South America. Please, what would be the electronic address to send an article

reply



Pandu 7 years ago

<http://ijaseit.insightsociety.org/>



Elena Corera 7 years ago

SCImago Team

Dear user,

thank you very much for your comment. Unfortunately, we cannot help you with your request, we suggest you contact journal's editorial staff so they could inform you more deeply.

Best Regards,
SCImago Team

J

jayaramaiah v.c. 7 years ago

please let me know the publishing cost

reply



Pandu 7 years ago

12 September 2018:

Article processing charges (APCs) / Article Publication Fee: 150.00 (USD)

Source: http://ijaseit.insightsociety.org/index.php?option=com_content



Elena Corera 7 years ago

SCImago Team

Dear Jayaramaiah,

we suggest you contact the journal directly.

Best Regards,
SCImago Team

Leave a comment

Name

Email

(will not be published)

☐ I'm not a robot

reCAPTCHA
[Privacy](#) - [Terms](#)

Submit

The users of Scimago Journal & Country Rank have the possibility to dialogue through comments linked to a specific journal. The purpose is to have a forum in which general doubts about the processes of publication in the journal, experiences and other issues derived from the publication of papers are resolved. For topics on particular articles, maintain the dialogue through the usual channels with your editor.

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Horatio (Satire 1.1.106)

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