

# Current Applied Science and Technology Annual Report 2024

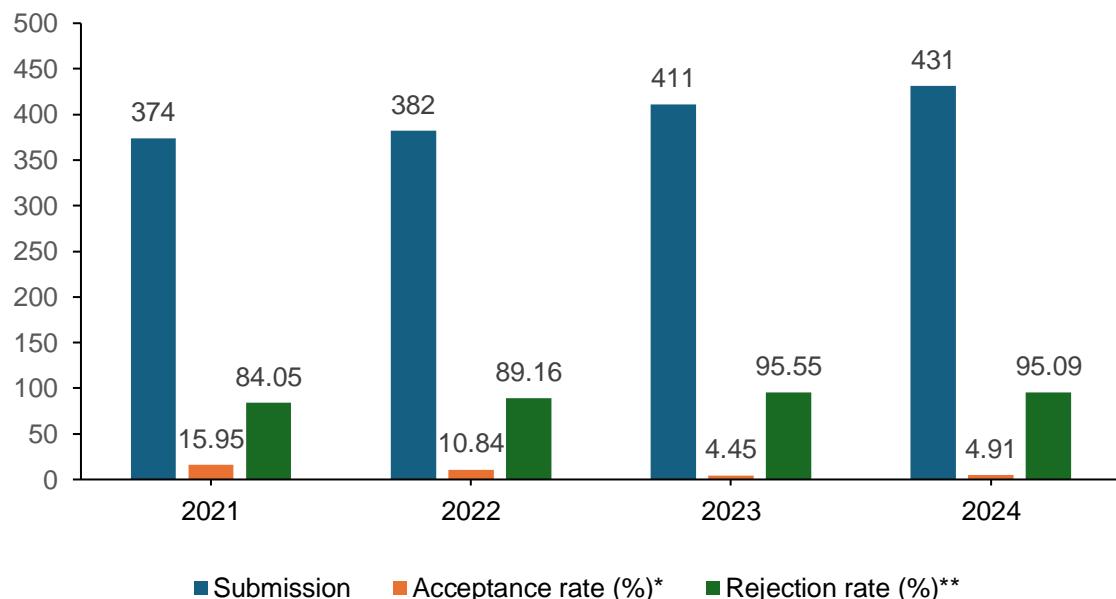
<https://doi.org/10.55003/cast.2025.0016>

**Editor-in-Chief:** Assoc. Prof. Dr. Dusanee Thanaboripat

Current Applied Science and Technology journal (e-ISSN: 2586-9396), formerly KMITL Science and Technology Journal, has been published by King Mongkut's Institute of Technology Ladkrabang (KMITL) since its inception as KMITL Science Journal in 2001. In 2010, the journal was published both in print and electronic forms. The journal, then, had its title renamed to Current Applied Science and Technology, and had been focusing on online publishing only since 2017 (volume 17 issue 2). Current Applied Science and Technology journal was submitted to Scopus database on 3 December 2018 via TCI-TSRI-Scopus Collaboration Project. The journal was accepted and indexed in Scopus on 14 January 2019. Current Applied Science and Technology journal is under the responsibility of the Office of Academic Journal Administration (OJA), the President's Office, KMITL and is indexed in Scopus, ACI, TCI Tier 1, and Google Scholar.

## Statistical Data in 2024:

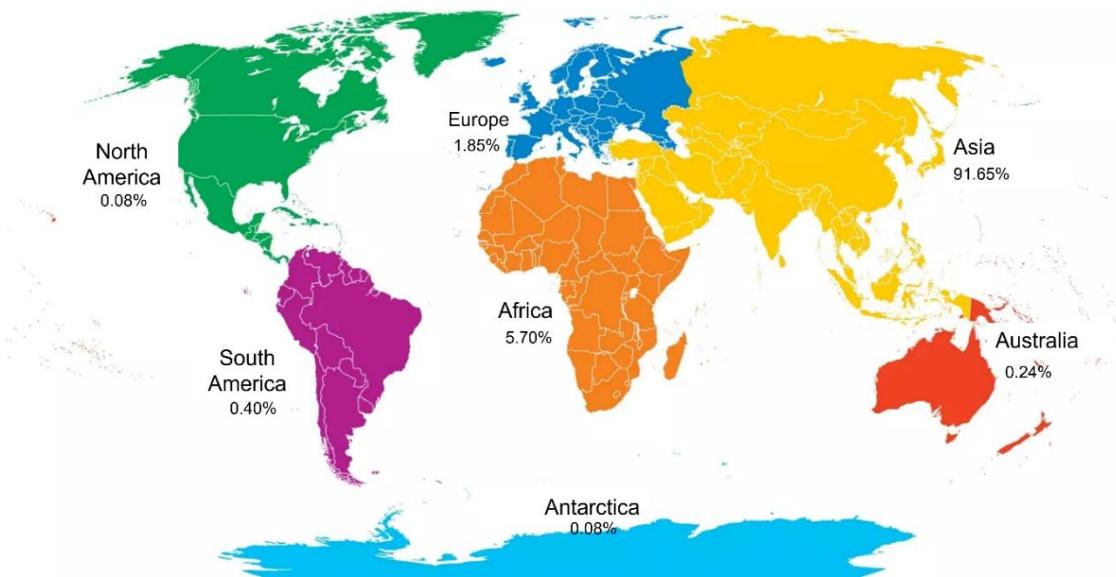
Current Applied Science and Technology journal published 90 articles in Vol. 24 Nos. 1-6. Figure 1 shows the rates of submission, acceptance (%), and rejection (%) during 2021-2024. Manuscripts submitted for publication from various continents are displayed in Figure 2. The numbers of published articles from KMITL, other organizations in Thailand, and overseas are listed in Table 1. The average duration process for publication during 2021-2024 is presented in Figure 3. For CiteScore rank in Scopus in 2020-2023, there are three subcategories in Q3, i.e. Agricultural and Biological Sciences (miscellaneous), Agronomy and Crop Science and Environmental Engineering, as shown in Table 2.



\*Acceptance rate does not include manuscripts “in process and withdrawal”.

\*\*Rejection rate does not include manuscripts “in process and withdrawal”.

**Figure 1.** Comparison of submission, acceptance rate (%) and rejection rate (%) during 2021-2023



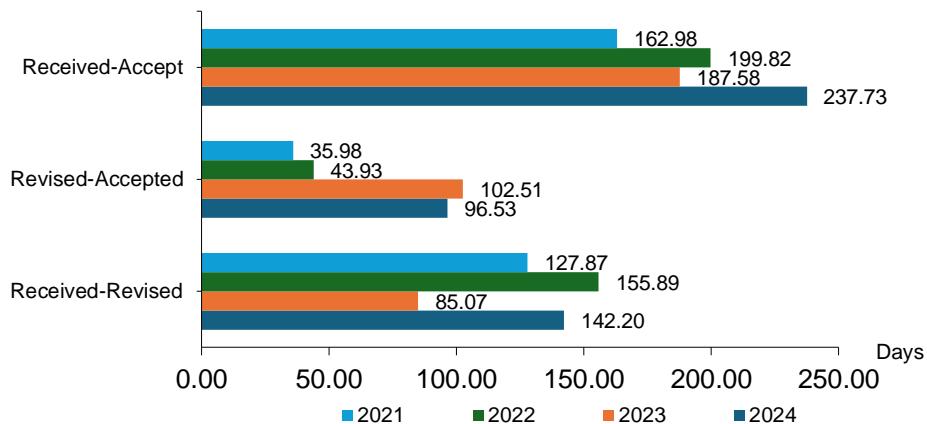
**Figure 2.** Submitted manuscripts for publication in Current Applied Science and Technology from various continents in 2024

**Table 1.** Numbers of published articles from KMITL, other organizations in Thailand, and overseas in 2024

Affiliation	Numbers of published articles						Total
	Vol. 24 No.1	Vol. 24 No.2	Vol. 24 No.3	Vol. 24 No.4	Vol. 24 No.5	Vol. 24 No.6	
KMITL	2	2	0	1	0	3	8
Other organizations in Thailand*	5	3	6	4	6	6	30
Overseas**	8	10	9	10	9	6	52
<b>Total</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>90</b>

\*Articles with authors from KMITL and other organization in Thailand are counted in this category.

\*\*Articles with authors from KMITL and/or other organization outside Thailand are counted in this category.



**Figure 3.** Comparison of average duration process of articles published in 2021-2024

**Table 2.** Category and CiteScore rank of Current Applied Science and Technology journal in Scopus in 2020-2023

Category	2020		2021		2022		2023	
	Rank	Percentile	Rank	Percentile	Rank	Percentile	Rank	Percentile
1. Agricultural and Biological Sciences - Agricultural and Biological Sciences (miscellaneous)	#76/85	11 <sup>th</sup> (Q4)	#90/119	23 <sup>rd</sup> (Q4)	#98/147	33 <sup>rd</sup> (Q3)	#112/193	42 <sup>nd</sup> (Q3)
2. Agricultural and Biological Sciences - Agronomy and Crop Science	#313/347	9 <sup>th</sup> (Q4)	#296/370	20 <sup>th</sup> (Q4)	#275/376	26 <sup>th</sup> (Q3)	#265/406	34 <sup>th</sup> (Q3)
3. Environmental Science Environmental - Environmental Engineering	#131/146	10 <sup>th</sup> (Q4)	#141/173	18 <sup>th</sup> (Q4)	#138/184	25 <sup>th</sup> (Q3)	#142/197	27 <sup>th</sup> (Q3)
4. Biochemistry, Genetics and Molecular Biology - Biotechnology	#258/282	8 <sup>th</sup> (Q4)	#244/293	16 <sup>th</sup> (Q4)	#237/299	20 <sup>th</sup> (Q4)	#238/311	23 <sup>rd</sup> (Q4)
<b>CiteScore</b>	<b>0.3</b>		<b>0.7</b>		<b>1.2</b>		<b>1.5</b>	

#### Acknowledgements:

Sponsorship of KMITL and the support for continuous development of Current Applied Science and Technology from TCI-TSRI-Scopus Project led by Prof. Dr. Narongrit Sombatsompop, Head of Thai-Citation Index Centre (TCI) and his team are very much appreciated. We are also grateful to the advisory board as well as the editorial board (listed below).

#### Advisory Board:

Komsan Maleesee	President of King Mongkut's Institute of Technology Ladkrabang, Thailand
Suchatvee Suwansawat	Former President of King Mongkut's Institute of Technology Ladkrabang, Thailand
Wanlop Surakamponton	College of Advanced Manufacturing Innovation, King Mongkut's Institute of Technology Ladkrabang, Thailand
Monai Krairiksh	School of Engineering, King Mongkut's Institute of Technology Ladkrabang, Thailand

#### Editorial Board:

##### From other countries:

Bjorn Kristiansen	GlycaNova, Norway
Chalicheemalapalli K. Jayasankar	Sri Venkateswara University, India
Hidegori Mimura	Shizuoka University, Japan
I-Ming Tang	Kasetsart University, Thailand
Keiichi Ishihara	Kyoto University, Japan
Mariusz Lewandowski	Warsaw University of Life Sciences, Poland
Minoru Tanaka	Tokai University, Japan
Mohamed Yacout	Alexandria University, Egypt
Rajeev Bhat	Estonian University of Life Sciences, Estonia

Qian Yang  
Serge Belloncik  
Wenbiao Hu  
Yawen He

Harbin Institute of Technology, P.R. China  
Institut Armand- Frappier, Canada  
Queensland University of Technology, Australia  
Shanghai Jiao Tong University, P.R. China

**From other Institute in Thailand:**

Arinthip Thamchaipenet  
Krisana Kraisintu  
Rattikorn Yimnirun  
Somboon Tanasupawat  
Soottawat Benjakul

Kasetsart University, Thailand  
Krisana Kraisintu Foundation, Thailand  
Vidyasirimedhi Institute of Science and Technology, Thailand  
Chulalongkorn University, Thailand  
Prince of Songkla University, Thailand

**From KMITL:**

Anuwat Jangwanitlert, Chamroon Laosinwattana, Chanboon Sathitwiriyawong, Mayura Soonwera, Wisanu Pecharapa, Suriyan Supapvanich, Suwannee Junyapoon, Puntani Pongsumpun, Panpailin Seeharaj, Cherdsk Maneeruttanarungroj, Kanchana Saetiao, Sitthipong Nalinanon, Wannisa Khamaikawin, Warangkhana Kimpan and Vorapat Sanguanchaipaiwong.

Finally, thanks to the assistant managing editors: Mark Hoolahan, Jermaroon Autaijamsripon, Mongkutkarn Udompongsuk, and Umapa Dachoviboon for their helpful assistance.