

Vol. 41 No. 2 (July - Decemeber 2025)

Table of Content

ID	Title	Page Number
16634	Uncovering Barriers: Why Students in Science Education Struggle with Technology and Engineering Literacy Tests	93-112
	Defrizal Hamka, Irma Rahma Suwarna, Riandi and Sjaeful Anwar	
16641	Purification and Characterization of Poly(3-Hydroxybutyrate-co-3-Hydroxyvalerate) Depolymerase from Thermophilic <i>Actinomadura</i> sp. TF1	113-126
	Thayat Sriyapai, Kosum Chansiri and Pichapak Sriyapai	
16781	Preparation and Characterization of Cetirizine Fast-Dissolving Tablets	127-140
	Supavadee Boontha, Kamchai Saepang, Anchittha Khuma, Natcha Maleenoi, Sarunchana Senathum, Benjaporn Buranrat and Tasana Pitaksuteepong	
16958	<i>In Vitro</i> Screening of Anti-Viral and Virucidal Effects Against SARS-CoV-2 by Phenylamino-Phenoxy-Quinoline Derivatives: An Integrative Computational Approach	141-167
	Suwicha Patnin, Arthit Makarasen, Akanitt Jittmittraphap, Pornsawan Leaungwutiwong, Pongsit Vijitphan, Apisara Baicharoen, Natchaphon Ngueanngam and Supanna Techasakul	

ID	Title	Page Number
17002	Antioxidant and Antihyperglycemic Effects of Bay Leaf (<i>Syzygium polyanthum</i> [Wight.] Walp) Kombucha in Alloxan-Induced Diabetic Mice	168-179
	Mesa Sukmadani Rusdi, Tiara Liza Febrianti, Yuningsih Al-Annur, Sucey Kharisma Sita, Sanevia Argani J, Maya Ardita, Chintya Eka Saputri, M. Rifqi Efendi, Hisran, Halimatussa'diyah, Supriadi, Agusriani and Sugiarti	
16722	Unveiling Customer Insights: An Interpretable Machine Learning Approach to Bank Telemarketing Data	180-201
	Chin Lertvipada and Sirisup Laohakiat	
16466	The Synergy of MOOCs, Synchronous and Asynchronous Approaches in Developing a Technology-Integrated Learning Curriculum with Coaching and Mentoring for Science Teachers in the Chiang Mai Education Sandbox	202-225
	Suthida Chamrat, Suntonrapot Damrongpanit and Monapat Manokarn	
17020	Neuroprotective Effects of Urolithins A and B against H ₂ O ₂ -induced toxicity in PC12 cells	226-240
	Atsadang Theerasri, Sakawrat Janpaijit ¹ Anchalee Prasansuklab, and Tewin Tencomnao	
16996	Development and Implementation of a Smart Single-Station Manual Assembly Cell for an Inexperienced Worker to Enhance Industrial Efficiency in an MSME	241-274
	Prathamesh Shailesh Shinde, Srishti Sudhir Patil, Chaitanya Shrikant Poredi, Ganesh Suresh Shelke, Jahida Javed Subhedar, Maneetkumar Rangnath Dhanvijay and Sudhir Madhav Patil	