

Nonlinear enhancement of in-situ transesterification in marine diatoms under microwave irradiation

Heni Anggorowati¹, Tunjung Wahyu Widayati¹, Geza Satya Danera¹,
Mawari Gita Wahyuni¹, Putri Restu Dewati^{1*}

¹ Department of Chemical Engineering, Faculty of Industrial Engineering, Universitas Pembangunan Nasional Veteran Yogyakarta, Jl. Seturan Raya C No.405, Daerah Istimewa Yogyakarta, Indonesia

* Corresponding author's e-mail: putrirestudewati@upnyk.ac.id

RETRACTION

The authors have requested the voluntary retraction of their published article. The reason for the retraction is that certain key research findings, statistical analyses, or scientific conclusions could not be sufficiently verified. Thus, the retraction of the article is intended to ensure a much greater degree of transparency, academic responsibility, a commitment to the integrity, and honesty of the scientific literature. The authors apologize for any inconvenience this situation may have caused readers.

The decision to retract the article was made on October 8, 2026.