ISSN : 2800-1729 **Edition :** Vol 4. Num 1 (2025)

Biopolymer Applications Journal

Editor in chief:
Pr. HAMMICHE Dalila

UNIVERSITÉ ABDERRAHMANE MIRA - BEJAIA
FACULTÉ DE TECHNOLOGIE

Editor-in-Chief

Pr. Dalila HAMMICHE
Université A. Mira de Bejaia, Algérie
Baj.contact@yahoo.com
Dalila.hammiche@univ-bejaia.dz

Editorial Board

Pr. Balbir Singh KAITH
kaithbs@nitj.ac.in
NIT Jalandhar, Dr BR Ambedkar National Institute of Technology, Jalandhar, Punjab India

Pr. Amar BOUKERROU
amar.boukerrou@univ-bejaia.dz
Université A. Mira de Bejaia, Algérie

Pr. Abdelhakim BENSLIMANE
abdelhakim.benslimane@univ-bejaia.dz
Université A. Mira de Bejaia, Algérie

Pr. Sofiane FATMI
sofiane.fatmi@univ-bejaia.dz
Université A. Mira de Bejaia, Algérie

Pr. Denis RODRIGUE
denis.rodrigue@gch.ulaval.ca
Université Laval, Canada

Pr. Jean-François GERARD
jean-francois.gerard@insa-lyon.fr
INSA de Lyon, France

Pr. Mostapha TARFAOUI
mostapha.tarfaoui@ensta-bretagne.fr
Université de Bretagne Nord, France

Pr. Rabah FERHOUM
ferhoum@yahoo.fr
Université de Tiziouzou

Pr. Mohamed Said ATTIA MOUSTAPHA
mohamed_sam@yahoo.com
Faculty of Sciences, Ain Shams University, Egypt

Pr.Sun YONGXIA
y.sun@ichtj.waw.pl
Institute of nuclear chemistry and technology (INCT) Dorodna 16, 03-195 Warsaw, Poland

Dr. Chadia IHAMOUCHEN-BENMERAD
chadia.benmerad@univ-bejaia.dz
Université A. Mira de Bejaia, Algérie

Dr. Ghozlene MEKHLOUFI
ghozlene.mekhloufi@universite-paris-saclay.fr
Université de Paris Saclay, France

Dr. Noamen GUERMAZI
noamen.guermazi@enis.tn
Université de Sfax, Tunisie

Dr. Ahmed ABDULRAZZAQ
aarhrf@mu.edu.iq
Al-Muthanna University, Iraq

Dr. Neethu NINAN
neethun.ninan@gmail.com
University of South Australia, Australia

Dr. Adel BENIDIR
Benidir.adel@yahoo.fr
Centre National d'Etudes et de Recherches intégrées du Bâtiment (CNERIB), Alger, Algérie

Secretary

Tarik BOUCHERBA
Tarik.boucherba@univ-bejaia.dz
Université A. Mira de Bejaia, Algérie

Lisa KLAAI
lisa.klaai@univ-bejaia.dz
Université A. Mira de Bejaia, Algérie

Table of content

Lisa KLAAI, Dalila HAMMICHE
Adsorption of methylene blue dyes in aqueous medium by Polylactic Acid/Olive Husk flours biocomposites.
Vol 4, N°1, 2025, pp. 01-04

Bahia BOUBEKEUR, Dehbia NOUARI, Hadjer BENALI, Naima BELHANECHE
Aging of the composite material in different environments.
Vol 4, N°1, 2025, pp. 05-09

Badrina DAIRI, Nadira BELLILI, Nassima DAIRI, Achouak LEBIOD
Study of the effect of the introduction of plant fibers on the properties of composites.
Vol 4, N°1, 2025, pp. 10-16

Aicha DEHANE, Lisa KLAAI, Dalila HAMMICHE, Balbir Singh KAITH
Comparative analysis of extracted chitosan versus commercial one: Physiochemical effects of extraction.
Vol 4, N°1, 2025, pp. 17-19

Aghilas HANNOU, Rabah FERHOUM, Marzak ZEROUKI1, Madjid ALMANSBA
Polymethyl Methacrylate UV aging: numerical modeling and experimental validation.
Vol 4, N°1, 2025, pp. 20-24