

Theme 6-3: Sustainability of Environmental and Chemical Processes - 2022

Title	Authors	Scopus Source title	Volume	Issue	Pages	Publication type
A review on latest trends in cleaner biodiesel production: Role of feedstock, production methods, and catalysts	Maheshwari, P. Haider, M.B. Yusuf, M. Klemeš, J.J. Bokhari, A. Beg, M. Al-Othman, A. Kumar, R. Jaiswal, A.K.	Journal of Cleaner Production	355	-	-	Review
Corrigendum: "Efficient removal of phenol compounds from water environment using Ziziphus leaves adsorbent" (Science of the Total Environment (2022) 826, (143229), (S0048969722013997), (10.1016/j.scitotenv.2022.154307))	Al Bsoul, A. Hailat, M. Abdelhay, A. Tawalbeh, M. Al-Othman, A. Al-kharabsheh, I.N. Al-Taani, A.A.	Science of the Total Environment	826	-	-	Erratum
Facemask Global Challenges: The Case of Effective Synthesis, Utilization, and Environmental Sustainability	Shirvanimoghaddam, K. Czech, B. Yadav, R. Gokce, C. Fusco, L. Delogu, L.G. Yilmazer, A. Brodie, G. Al-Othman, A. Al-Tamimi, A.K. Grout, J. Naebe, M.	Sustainability (Switzerland)	14	2	-	Review
Integrated biopolymer and bioenergy production from organic wastes: Recent advances and future outlook	Iqbal, A. Al-Othman, A. Hamdan, N.M.	Integrated Environmental Technologies for Wastewater Treatment and Sustainable Development	-	-	261-283	Chapter
Recent Developments in Sustainable Management of Healthcare Waste and Treatment Technologies	Hassan, M.F. Shareefdeen, Z.	Journal of Sustainable Development of Energy, Water and Environment Systems	10	2	-	Review
A Critical Remark on the Applications of Gas-Phase Biofilter (Packed-Bed Bioreactor) Models in Aqueous Systems	Shareefdeen, Z. Qasim, M.	Bioengineering	9	11	-	Article
A Comprehensive Review of the Effects of Different Simulated Environmental Conditions and Hybridization Processes on the Mechanical Behavior of Different FRP Bars	Mirdarsoltany, M. Abed, F. Homayoonmehr, R. Alavi Nezhad Khalil Abad, S.V.	Sustainability (Switzerland)	14	14	-	Review
PREDICTING INFLUENCE OF PROCESS PARAMETERS THROUGH MODELING STRUVITE PRECIPITATION USING VMINTEQ	Sinno, S.S. Fattah, K.P. Abdalla, H.S.	CESARE Conference Publications	-	-	-	Conference Paper