

Volume Editor: Prof. PhD. habil. Antoaneta ENE

SUMMARY

<i>Papers presented at the 12th Scientific Conference of Doctoral Schools from “Dunarea de Jos” University of Galati (CCSD-UDJG 2024), Galati, June 6-7, 2024 Section 2 - ADVANCED INVESTIGATION METHODS IN ENVIRONMENT AND BIOHEALTH</i>	
Characterization of flavonoids: an explorative review Cristina (Paraschiv) Nedelcu, Steluța Gosav, Mirela Praisler	1-4
The use of interpolation polynomials in the approximation of functions: comparative study Stefanut Ciochina	5-10
The content, dynamics and migration of As in the Prut River during the 2020-2023 years Petru Ciorba	11-16
Vegetal layer restoration of contaminated sites from petroleum industry using sewage sludge Cristian Mugurel Iorga, Cătălina Maria Țopa, Georgiana Ghisman, Alina Ceoromila Cantaragiu, Mihaela Marilena Stancu	17-23
Deep Learning Approaches for Diabetic Retinopathy Classification: A Comparative Analysis of Pretrained Models B. Sirisha, Antham Bhoomika, B. Kalpana	24-31
<i>Regular papers</i>	
Algorithms for pollutants forecasting Corina Dima	32-38
Algorithmic approach to the finite element approximation method Nina N. Cazacu	39-47