

CURRICULUM VITAE

PERSONAL DATA

Name	Nouredine El Messaoudi
Nationality	Moroccan
Position	Associate Professor
E-Mail	NElmesaoudi@imamu.edu.sa
Phone	+966593928926

EDUCATION

Year	Academic Degree	Institution
2008	Bachelor of Chemistry	Department of Chemistry, Faculty of Sciences at Agadir, Ibn Zohr University, Morocco
2012	Master of Physical Chemistry	Department of Chemistry, Faculty of Sciences at Agadir, Ibn Zohr University, Morocco
2016	Ph.D of Physical Chemistry	Department of Chemistry, Faculty of Sciences at Agadir, Ibn Zohr University, Morocco

WORK EXPERIENCE

Period	Position	Address
2017-2020	Assistant Researcher	Department of Chemistry, Faculty of Sciences at Agadir, Ibn Zohr University, Morocco
2020-2025	Associate Researcher	Department of Chemistry, Faculty of Sciences at Agadir, Ibn Zohr University, Morocco
September 2025- till now	Associate Professor	Chemistry Department- College of Science- Imam Mohammad Ibn Saud Islamic University, Saudi Arabia

RESEARCH INTERESTS

Green synthesis of nanoparticles and nanocomposites from biomass extracts and biopolymer composites and their applications in wastewater treatment.

PUBLICATIONS

- N. El Messaoudi**, Y. Miyah, J. Georgin, D.S.P. Franco, M. Benjelloun, M. Boudkhili, F. Rida, Y. Hwang, M. Wasilewska, B. Graba, S. Knani, "Recent advances in strontium ion removal from wastewater", *Applied Materials Today* Volume, 43 (2025) 102641.
- N. El Messaoudi**, F. Aydın, Y. Miyah, Y. Fernine, J. Georgin, M. Wasilewska, M. Benjelloun, B. Graba, S. Knani, "Metal and metal oxide nanoparticles combined with ionic liquids and deep eutectic solvents and their practices in drug extraction and environmental processes: A review", *Review article, Journal of Molecular Liquids*, Volume 422 (2025) 126955.
- Z. M. Şenol, H. Arslanoğlu, Z. S. Keskin, V. Mehmeti, **N. El Messaoudi**, "Biosorption of rhodamine B and sunset yellow dyes on cross-linked chitosan-alginate biocomposite beads: Experimental and theoretical studies, *International Journal of Biological Macromolecules*, Volume 298 (2025) 139264.
- N. El Messaoudi**, Y. Miyah, Neha Singh, Sylwia Gubernat, Rida Fatima, J. Georgin, Abdelaziz El Mouden, Summaira Saghir, Salah Knani, Yuhoon Hwang, "A critical review of Allura Red removal from water: Advancements in adsorption and photocatalytic degradation technologies, and future perspectives", *Journal of Environmental Chemical Engineering*, Volume 12 (2024) 114846.
- N. El Messaoudi**, Y. Miyah, Wan Abd Al Qadr Imad Wan-Mohtar, Zarimah Mohd Hanafiah, Joshua O. Ighalo, Ebuka Chizitere Emenike, J. Georgin, Mohamed Laabd, Laila Nouren, Abida Kausar, Basma Graba, "Advancements in adsorption and photocatalytic degradation technologies of brilliant green from water: Current status, challenges, and future prospects", *Materials Today Chemistry*, Volume 42 (2024) 102399.
- J. Georgin, D. S. P. Franco, Y. Dehmani, P. Nguyen-Tri, **N. El Messaoudi**, "Current status of advancement in remediation technologies for the toxic metal mercury in the environment: A critical review", *Science of The Total Environment*, Volume 947 (2024) 174501.
- E. Kurtulbaş, Z. Ciğeroğlu, S. Şahin, **N. El Messaoudi**, V. Mehmeti, "Monte Carlo, molecular dynamic, and experimental studies of the removal of malachite green using g-C₃N₄/ZnO/Chitosan nanocomposite in the presence of a deep eutectic solvent", *International Journal of Biological Macromolecules*, Volume 274 (2024) 133378.
- Z. M. Şenol, H. Ertap, Y. Fernine, **N. El Messaoudi**, "Adsorptive removal of synthetic dye from its aqueous solution by using chitosan-bentonite composite: DFT and experimental studies", *Polymer Bulletin*, Volume 81 (2024) 12795-12817.