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Paper ID _____ : 307

Paper Title _____ : *A Critical Review of Landfill Leachate and its Treatment by Electrochemical Oxidation: A Future Energy-Oriented Approach for Sustainable Liquid Waste Treatment*

Bio :

Mr Sadique Khan is a Master's Student in the Department of Civil & Environmental Engineering at King Fahd University of Petroleum & Minerals. He received his Bachelor of Technology degree in Civil Engineering from AKTU, Lucknow, India. His master's research focuses on adsorptive removal of dyes from aqueous media incorporating MOF-based nanocomposites.

His primary research includes adsorption-based wastewater treatment. His academic work also includes publications on reservoir sedimentation, environmental impacts of desalination technologies, and municipal solid waste-based sustainable materials, reflecting my broad commitment to addressing environmental and energy challenges through innovative, interdisciplinary research.

