

LIST OF BOOK CHAPTER PUBLICATIONS
Academic Year 2024 – 2025

S.No	Author	Title of the Chapter	Title of the Book	Publisher	Page No & Month & Year	Indexing Scopus/ WoS	Online Link of the chapter
1	Dr. A. K. Priya	Chalcogenides-Based Nanomaterials for Contaminant Removal in Wastewater Treatment	Structural and Chemical Features of Chalcogenides	Intech	July 2024	Scopus	https://www.intechopen.com/chapters/1171079
2	Dharani L, Department of Chemical Engineering, KPR Institute of Engineering and Technology, Tamilnadu, India. Judith Infanta Madhalai Muthu, Gokila Muthukrishnan	Environmental Pollution from Industrial Wastewater and its Bioremediation	Recalcitrant Pollutants Removal from Wastewater	Taylor & Francis	October 2024	Scopus	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003368120-7/environmental-pollution-industrial-wastewater-bioremediation-dharani-loganathan-judith-infanta-madhalai-muthu-gokila-muthukrishnan

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3	Dr Surendaran	Hydrotropic Solubilization: A Promising Approach for Enhancing the Solubility of Poorly Water-Soluble Drugs	Pharmaceutical Research: Recent Advances and Trends		September 2024	-	
4	L. Dharani, R. Umapiya, J. Rohan, G. Surendran, M. Gokila, and M. Judith Infanta	Application of Membrane Technology for Wastewater Treatment	Application of Membrane Technology for Wastewater Treatment	Springer Nature	February 2025	Scopus	https://link.springer.com/chapter/10.1007/978-3-031-48150-5_3
5	L. Dharani and C. Gomadurai	Microbial Biotechnology: Integrated Microbial Engineering for B3 – Bioenergy, Bioremediation, and Bioproducts	Development in Wastewater Treatment Research and Processes	Elsevier	May 2025	Scopus	https://shop.elsevier.com/books/microbial-biotechnology-integrated-microbial-engineering-for-b3-bioenergy-bioremediation-and-bioproducs/shah/978-0-443-23796-6

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