

List of Book Chapter Publications

Academic Year 2020 – 2021

S.No	Title of the Chapter	First Author & Affiliation	Remaining Authors & Affiliation as per the order in papers	Title of the Book	Publisher	Page No Month & Year	Indexing Scopus/ WoS	Online Link of the chapter
1	Municipal Solid Waste as a Renewable Energy Source for Electric Power Generation in India - A Feasibility study	Dr. A. K. Priya	Dr P Pandiyan	Technologies for Zero Waste in India: Current and Future Challenges	IEI Technical Volume	2020	Scopus	Annual Technical Volume
2	Sustainability in Construction Industry Through Zero Waste Technology in India	Dr. A. K. Priya	Dr Nithya M	Technologies for Zero Waste in India: Current and Future Challenges	IEI Technical Volume	2020	Scopus	Annual Technical Volume
3	Hybrid Assessment of Technique for Zero Waste – A Critical Review	Dr. A. K. Priya	D Balaji, V Bhuvaneshwari	Technologies for Zero Waste in India: Current and Future Challenges	IEI Technical Volume	2020	Scopus	Annual Technical Volume
4	A Mini Review –	Dr. A. K. Priya	C Subha	Technologies	IEI	2020	Scopus	Annual Technical

	Modifications of Components for Enhancing the Power Production of Microbial Fuel Cell Treating Food Wastewater			for Zero Waste in India: Current and Future Challenges Technologies for Zero Waste in India: Current and Future Challenges	Technical Volume			Volume
5	Smart Waste Management and Energy Extraction from Waste in Indian Smart Cities – A Review, Contaminants and Clean Technologies	Dr. A. K. Priya	Shailendra Kumar Yadav, Kanagaraj Rajagopal, Gyan Deep Sharma	Contaminants and Clean Technologies	CRC Press	9780429275852	Scopus	https://www.taylorfrancis.com/chapters/edit/10.1201/9780429275852-19/smart-waste-management-energy-extraction-waste-indian-smart-cities-review-shailendra-kumar-yadav-kanagaraj-rajagopal-priya-gyan-deep-sharma