



Dr. Chelladurai Karuppiah

Professor

Kyungpook National University,
South Korea

Dr. Chelladurai Karuppiah is currently working a research professor in the Department of Chemistry at Kyungpook National University, Republic of Korea. He has graduated in M.Sc.(Chemistry) and M.Phil (Chemistry) from Madurai Kamaraj University, India. He went to pursue Ph.D and postdoctoral research fellow from National Taiwan University and the Battery Research Center of Green Energy (BRCGE) at Ming Chi University of Technology, Taiwan. He has made a significant contribution to the field of novel materials for electrochemical sensing of lungs cancer related PAHs compounds and also focusing advanced rechargeable batteries. His contribution has led to 140 papers with 5863 citations and an H-index of 44, and more book chapters. He has been ranked in Australia among the Top 2% of scientists in the field of “Materials” as per the database created by Stanford University in 2025, reflecting his high-quality research and research impact that he made in this field. The quality of his research has been recognised with several international awards. He is a fellow of several Societies, an Alumnus of the National Taiwan University, a guest editor of Frontiers in Sensors and an editorial board member of several Journals.