

This book is a concise and up-to-date introduction to photocatalysis. It covers the fundamentals of photocatalysis, design of photoreactors and the insights of various photocatalysts. Also, industrial applications such as hydrogen production, carbon dioxide conversion, water disinfection, degradation of air pollutants, pesticides and pharmaceuticals are described.

- Overview on the most recent fields where light-driven reactions are employed.
- Written by experts in the field of photocatalysis.
- Future trends and commercial applications are discussed.



Dr. Vignesh Kumaravel

is currently working as a senior research fellow at the Institute of Technology Sligo, Ireland. He has published various research papers on H_2 production, CO_2 conversion, self-cleaning surfaces, food packaging polymers, and antimicrobial surfaces.



Prof. Suresh C. Pillai

currently heads the Nanotechnology and Bio-Engineering Research Group at the Institute of Technology Sligo, Ireland. He is the recipient of '2019 Boyle-Higgins award', lead inventor in two granted US patents and one UK patent and has published over 150 research papers.



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