

Smart Material 2021: Nanocomposite materials for remediation of waste water -

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Abstract

Nanotechnology has been an emerging area of research due to its versatile application in many research areas. Composite comprise of mixing two component where one is matrix and other one is reinforce materials. The reinforce materials based on their nano sizes results in nanocomposite materials. The nanocomposite materials usually possess a high surface area which ultimately enables in the remediation of waste water. Waste water remediation usually has variety of area and our research group mainly focusses on the removal of organic and inorganic components from waste water. The current talk will be focused on the synthesis and future application of nanocomposite materials for waste water remediation.

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