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RSC Advances | Dr. Gopal Singh - Academia.edu

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Titanium dioxide photocatalysis - ScienceDirect

TiO₂ photocatalysis is widely used in a variety of applications and products in the environmental and energy fields, including self-cleaning surfaces, air and water purification systems, sterilization, hydrogen evolution, and photoelectrochemical conversion. The development of new materials, however, is strongly required to provide enhanced performances with respect to the photocatalytic ...

TiO₂ photocatalysis: Design and applications - ScienceDirect

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