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- Simultaneous Electricity Production and Sludge Treatment Using Two Chambers Microbial Fuel Cells
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- TiO₂ and Visible Light-Activated (VLA) non-metal containing TiO₂ - Synthesis, Characterization and Mechanistic Aspects in the Photocatalytic Degradation of Cyanotoxins in Water
Dionysios Demetriou Dionysiou
- Removal of β -lactam Antibiotics by Advanced Oxidation Processes
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- Destruction of Cyanotoxins by UV 254 nm-based Advanced Oxidation Processes for Sustainable Water Purification
Dionysios Demetriou Dionysiou
- Kinetics of the Oxidation of Antibiotics by Cl₂, ClO₂, O₃, Mn(VII), Fe(VI), \bullet OH, and SO₄^{•-}
Virender K. Sharma
- Particles and Health: state of the research
Marina CAMATINI
- The Chemistry of AOPs: Knowledge vs. Vision
Detlef W. BAHNEMANN
- Generation of Reactive Oxygen Species by Zero Valent Iron and Silver Nanoparticles: Mechanisms, Kinetics and Significance
T. David Waite
- Titanium Dioxide-Based Semiconductors for Photocatalytic Water Disinfection
Janusz Nowotny
- Coupled removal of bisphenol A and copper ions by titanate nanotubes prepared by hydrothermal process
Ruey-an Doong
- Concurrent Clean Water and Energy Production Using Multifunctional TiO₂ Nanofiber/tube Membrane
Darren SUN
- Simulation of Sunflower Production In Terms of Climate Change Under Environmental Conditions of Pakistan
Wajid Nasim

Potentiam In Maribus Costaque—Let us use the power of seas and coasts

Roger H. CHARLIER

The environmental problems of municipal solid waste landfill sites in developing countries

Mohadese YAZDANI

Arsenic Poisoning Human Health Risk Study in High Irrigated Cropping System in Arsenic Affected Blocks of
Nadia District, West Bengal, India

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