

Ermelinda FALLETTA_CV

Current position: Assistant professor (RTD-B) at the Department of Chemistry of the University of Milan, Co-founder and CEO of VisioNing SRL

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Research fields

Heterogeneous photocatalysts for the degradation of emerging pollutants in both aqueous and gas phase and in the development of piezophotocatalytic materials for the degradation of aqueous pollutants by the application of ultrasound.

Floating photocatalysts for the abatement of aqueous pollutants by the use of sunlight.

Advanced systems for wastewater treatment and materials recovery.

Nutrient-enriched super-absorbent polymers for slow release of water and nutrients, easily recoverable advanced adsorbents and photocatalysts for the treatment of wastewater from mills, etc.