



catalysts
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15th Anniversary of *Catalysts*— Recent Advances in Photocatalysis

Dear Colleagues,

To celebrate the 15th anniversary of *Catalysts*, this Special Issue spotlights recent progress in the dynamic field of photocatalysis. Over the past fifteen years, *Catalysts* has become a leading platform for pioneering research, and this milestone offers a moment to reflect and look forward.

Photocatalysis plays a crucial role in addressing global challenges, with applications in environmental remediation, renewable energy, and synthetic chemistry. Recent innovations in material design, reaction mechanisms, and application strategies have greatly improved the performance and versatility of photocatalytic systems. We invite original research, reviews, and short communications that highlight current breakthroughs and future directions.

Topics of interest include: Novel photocatalytic materials; Environmental applications; Hydrogen production & CO₂ reduction; Reaction mechanism studies; Hybrid/composite systems Industrial & technological uses; Photocatalysis in organic synthesis

Guest Editors

Deadline 31 March 2026



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Special Issue