Highly Fluorinated Trianglimine Macrocycles: 
A Supramolecular Organic Framework 

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Alkyl Halides as Substrates for Photocatalytic Minisci-Type C–H Alkylation of Hetarenes

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1960s discovery by Minisci

2020
- catalytic additives
- commercially available LEDs
- mild aqueous conditions

Photoredox-Enabled Decarboxylative Synthesis of Unnatural α-Amino Acids

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Unlocking the Synthetic Potential of Light-Excited Aryl Ketones: Applications in Direct Photochemistry and Photoredox Catalysis

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Photocatalysis: A Green Tool for Redox Reactions

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Copper-Catalyzed Alkynylation of Benzylic C–H Bonds with Alkynylboronic Esters

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**Fluorene-Based Multicomponent Reactions**

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**Chemoselective Electrochemical Oxidation of Secondary Alcohols Using a Recyclable Chloride-Based Mediator**

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Investigation on the Stoichiometry of Carbon Dioxide in Isotope-Exchange Reactions with Phenylacetic Acids

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s-Tetrazine: Robust and Green Photoorganocatalyst for Aerobic Oxidation of N,N-Disubstituted Hydroxylamines to Nitrones

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One-Pot, Catalyst-Free Synthesis of Nitriles from Aldehydes Using Aminating Reagent MsONH$_3$OTf

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Design, Synthesis, and Cytotoxic Activity of New Tubulysin Analogaues

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