



An article presented by Associate Professor Chaoran Li and Professor Le He *et al.* from Institute of Functional Nano & Soft Materials (FUNSOM), Soochow University, China.

Enhanced photochemical effects of plasmonic cluster catalysts through aggregated nanostructures

A plasmonic nanocluster aggregate architecture is designed to facilitate localized surface plasmonic hybridization while maintaining high intrinsic surface chemical activity towards improved photocatalytic performance. The generalized structure can be efficiently applied in various photocatalytic reactions, such as organic pollutant degradation and carbon dioxide reduction.

As featured in:



See Xingda An, Chaoran Li, Le He *et al.*, *Green Chem.*, 2024, 26, 6994.