

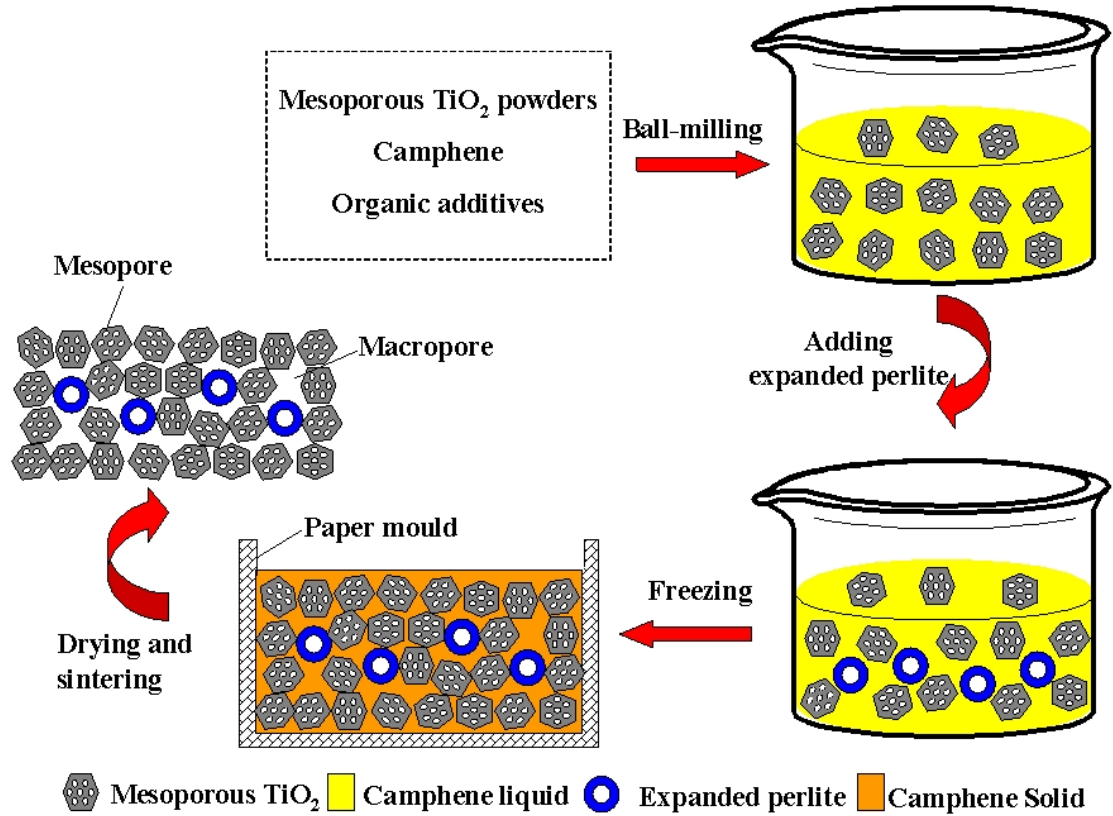
A Floating Macro/Mesoporous Crystalline Anatase TiO₂ Ceramic with Enhanced Photocatalytic Performance for Recalcitrant Wastewater Degradation

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25 Fig. S1. Schematic of the fabrication of macro/mesoporous crystalline TiO_2 ceramic

26 by camphene-based freeze-casting.

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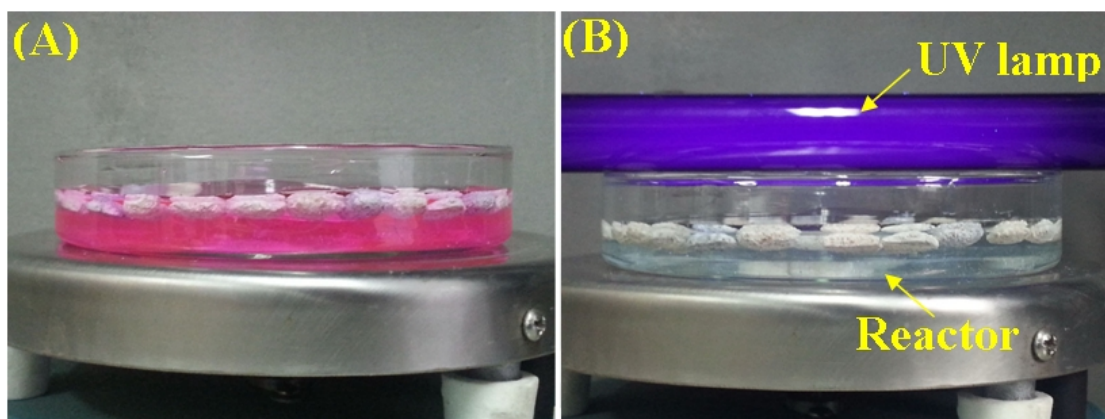


Fig. S2. Images of floating photocatalysts based on hierarchical porous TiO₂ ceramic in 10 mg·L⁻¹ RhB solution before (A), and after reaction (B).

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Table S1 Composition of TiO₂ ceramic/camphene slurries used in this study.

Component	Mesoporous TiO ₂	PS	dispersant	camphene	Expanded perlite
Weight (%)	14.87	0.56	0.56	74.35	9.67

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