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Preparation and enhanced photocatalytic performance of a novel photocatalyst: Hollow network Fe_3O_4 / mesoporous SiO₂/TiO₂ (FST) composite microspheres

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While the methyl orange molecules in mesoporous channels were degraded, the more methyl orange molecules in hollow structure would diffuse quickly into the mesoporous channels for further reaction with the TiO_2 nanoparticles in the mesoporous channels.

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