

Supporting Information:

A simple solution-combustion route for preparation of metal-doped TiO₂ nanoparticles and their photocatalytic degradation properties

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Fig. SI1 the experimental setup to prepare undoped and metal-doped TiO₂ nanoparticles.

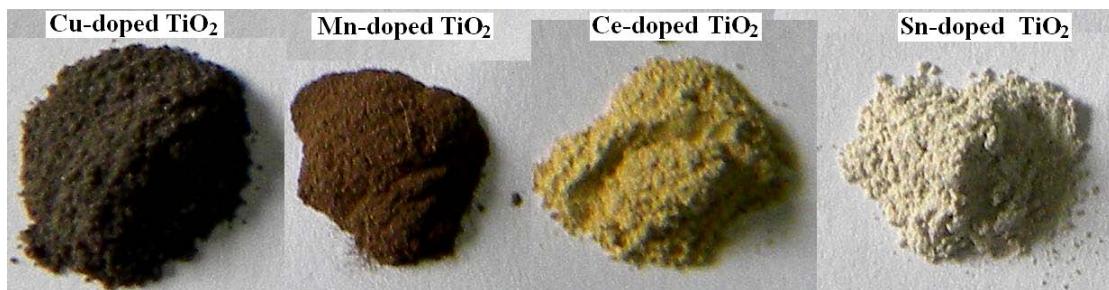


Fig. SI2 the colors of various metal-ion-doped TiO₂ prepared by the present solution-combusting route.



Fig. SI3 the photographs of Pyronine B dyes irradiated by the mimicking sunlight in the presence of Sn-doped TiO₂ for different durations: (a) 0, (b) 15, (c) 30, (d) 45, (e) 60, (f) 75 and (g) 90 min.



Fig. SI4 the photographs of Safranine T dyes irradiated by the mimicking sunlight in the presence of Sn-doped TiO₂ for different durations: (a) 0, (b) 15, (c) 30, (d) 45, (e) 60, (f) 75 and (g) 90 min.



Fig. SI5 the photographs of Methylene Blue dyes irradiated by 254 UV light in the presence of Sn-doped TiO₂ for different durations: (a) 0, (b) 15, (c) 30, (d) 45 and (e) 60 min.