Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information

A facile and general synthesis strategy to doped TiO_2 nanoaggregates with mesoporous structure and comparable property

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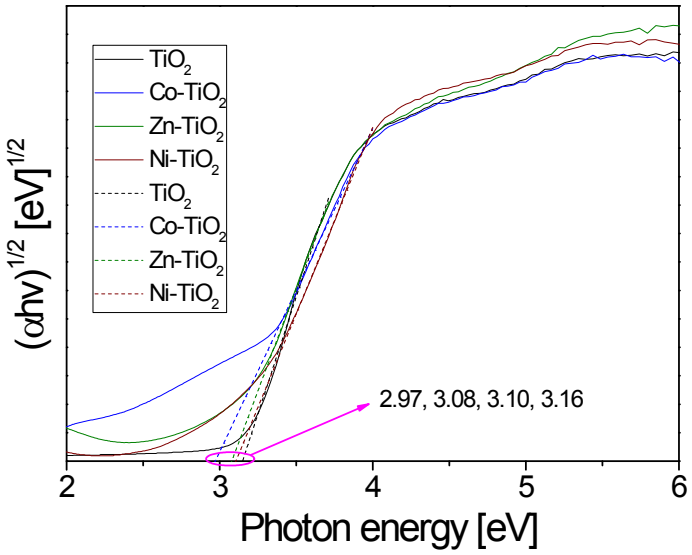

Figure S1 The plot of $(\alpha h\nu)^{1/2}$ versus photon energy ($h\nu$) for the as-synthesized pure TiO_2 and doped TiO_2 samples.

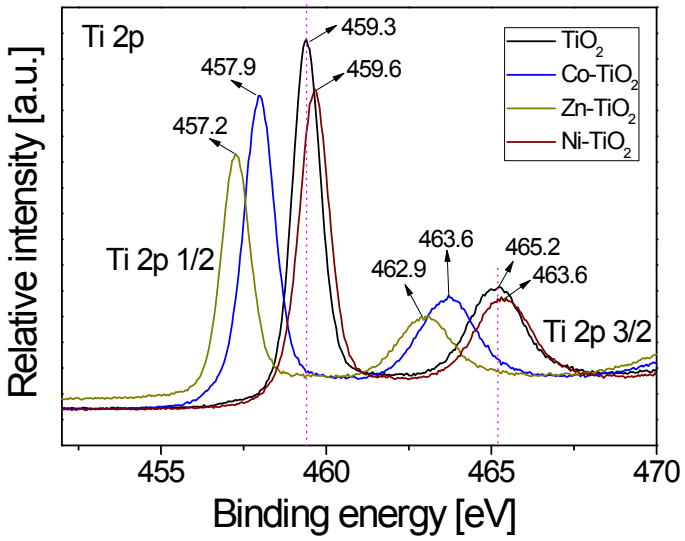

Figure S2 The Ti2p XPS spectra of the pure TiO_2 and doped TiO_2 samples.

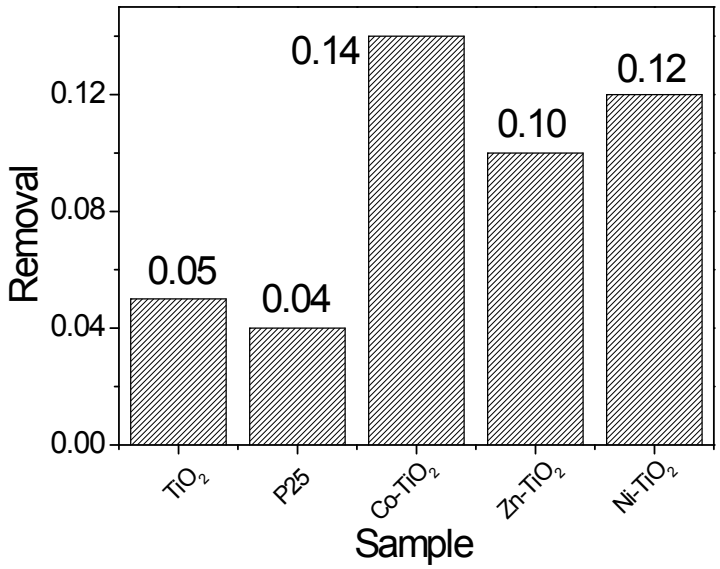

Figure S3 The adsorption rate of the as-synthesized pure TiO_2 and doped TiO_2 samples for RhB dye after the establishment of adsorption–desorption equilibrium in the dark.