

Supporting information

Figure S1 shows the time profile of the conversion of NO in the photo-SCR over TiO₂, TCPP-TiO₂, and TCPP-SiO₂. The photocatalytic conversion of NO over TCPP-TiO₂ maintained for 6 h without marked deactivation.

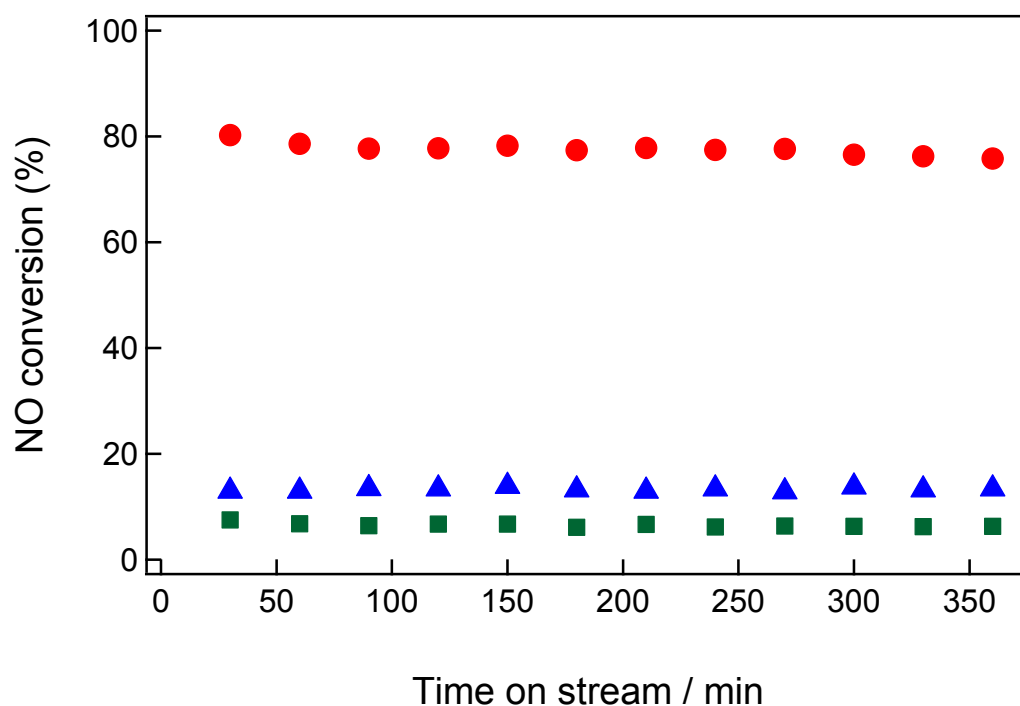


Figure S1. Time profile of conversion of NO in the photo-SCR over TiO₂ (▲), TCPP-TiO₂ (●), and TCPP-SiO₂ (■). (TCPP loading: 12.5 μmol g⁻¹, catalyst amount: 110 mg, NO: 1000 ppm, NH₃: 1000 ppm, O₂: 2%, GHSV: 50,000 h⁻¹).