

Abstract

The present invention relates to a method of purifying wastewater by contacting the wastewater which is to be purified with a rod-shaped TiO_2 photocatalyst which has a
5 BET surface area of 25 to 200 m^2/g , a pore volume of 0.10 to 1.00 ml/g , and a median pore diameter of 0.005 to 0.050 μm , with irradiation by light, and to the use of such a rod-shaped TiO_2 photocatalyst which has a BET surface area of 25 to 200 m^2/g , a pore volume of 0.10 to 1.00 ml/g , and a median pore diameter of 0.005 to 0.050 μm , for purifying wastewater with irradiation by light.