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'HJUDGDWLRQ RI ERVFDOLG E\ Q<sub>2</sub> and persulfate ions using different catalysts SHG 7  
YDWLRQ FRQGLWLRQV DQG WKH LGHQWLILFDWLRQ RI LWV PD

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**D**egradation of boscalid (Bd) in aqueous solution was studied using different oxidation systems, including persulfate ion (PS), TiO<sub>2</sub> (UT), N-TiO<sub>2</sub>(NT) and mixtures of UT/PS and NT/PS under sunlight irradiation, in addition to using heat-activated (50 or 80°C) PS ions. NT had a higher percentage for Bd degradation than UT, which was explained by a higher