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0960-1481/91 \$3.00+.00  
Pergamon Press plc

# THE CATALYSIS OF HYDROGEN PHOTOGENERATION FROM SUGARS AND STARCH IN AQUEOUS MEDIUM BY COPPER(II) CHLORIDE

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*(Received 20 April 1990; accepted 20 June 1990)*

**Abstract**—Aqueous solutions of sugars or dispersions of starch photogenerate hydrogen in the presence of copper(II) chloride and hydrochloric acid. The mechanism of catalysis is explained.