

Heterogeneous advanced oxidation processes over stoichiometric ABO_3 perovskite nanostructures

G. Mamba^a  , P.J. Mafa^a, V. Muthuraj^b, A. Mashayekh-Salehi^{c,d}, S. Royer^d, T.I.T. Nkambule^a, S. Rtimi^e  

^a Institute for Nanotechnology and Water Sustainability, College of Science, Engineering and Technology, University of South Africa, Johannesburg, Florida 1709, South Africa

^b Department of Chemistry, V.H.N. Senthikumara Nadar College (Autonomous), Virudhunagar, Tamil Nadu 626 001, India

^c School of Public Health, Shahrood University of Medical Sciences, Shahrood, Iran

^d University of Lille, CNRS, Centrale Lille, Univ. Artois, UMR 8181 - UCCS - Unité de Catalyse et Chimie Du Solide, F-59000 Lille, France

^e Global Institute for Water, Environment and Health, GIWEH, 1210 Geneva, Switzerland

Received 10 December 2021, Revised 29 January 2022, Accepted 6 February 2022, Available online 12 February 2022, Version of Record 10 March 2022.