

# Articles - livres - eau

Publié le 13 juillet 2019 – Mis à jour le 13 juillet 2019



Ensemble de publications dans le champs de la gestion de l'eau et des ressources naturelles

UVA-UVB activation of hydrogen peroxide and persulfate for Advanced Oxidation Processes: Efficiency, mechanism and effect of various water constituents W. HUANG, A.

BIANCO, M. BRIGANTE, G. MAILHOT, Journal of Hazardous Materials, in press, <https://doi.org/10.1016/j.jhazmat.2018.01.006>

Disinfection of water inoculated with Enterococcus faecalis using solar/Fe(III)EDDS-H<sub>2</sub>O<sub>2</sub> or S<sub>2</sub>O<sub>8</sub><sup>2-</sup> process A.

BIANCO, I. POLO LÓPEZ; P. FERNÁNDEZIBÁÑEZ; M. BRIGANTE; G. MAILHOT Water Research, 2017, 118, 249-260.

Improving the characterization of dissolved organic carbon in cloud water: Amino acids and their impact on the oxidant capacity A. BIANCO, G. VOYARD, L. DEGUILLAUME, G. MAILHOT, M. BRIGANTE Nature Scientific Reports, 2016, 6, 37420

Sulfate Radical Photogeneration Using Fe-EDDS: Influence of Critical Parameters and Naturally Occurring Scavengers Y. WU, A. BIANCO, M. BRIGANTE, W. DONG, P. DE SAINTE-CLAIRE, K. HANNA, G. MAILHOT Environmental Science and Technology, 2015, 49, 14343-14349.

Classification of clouds sampled at the puy de Dôme (France) based on 10 years of monitoring of their physicochemical properties L. DEGUILLAUME, T. CHARBOUILLOT, M. JOLY, M. VAÏTILINGOM, M. PARAZOLS, A. MARINONI, P. AMATO, A.-M. DELORT, V. VINATIER, A. FLOSSMANN, N. CHAUMERLIAC, J. M. PICHON, S. HOUDIER, P. LAJ, K. SELLEGRI, A. COLOMB, M. BRIGANTE, G. MAILHOT Atmospheric Chemistry and Physics, 2014, 14, 1485-1506.

<https://erasme.uca.fr/english-version/themes/gestion-de-leau-et-des-ressources-naturelles/articles-livres-eau>(<https://erasme.uca.fr/english-version/themes/gestion-de-leau-et-des-ressources-naturelles/articles-livres-eau>)