Record Nr. UNISALENTO991002474509707536 Autore Van Dijk, Marcha **Titolo** Managing luxury brands: improving and sustaining brand equity through brand Imagery / Marcha Van Dijk Saarbrücken: Vdm Mueller, 2009 Pubbl/distr/stampa **ISBN** 9783639213416 Descrizione fisica IV, 62 p.; 22 cm Disciplina 658.827 Soggetti Beni di lusso - Marketing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Record Nr. UNINA9910557700703321 **Autore** Colina-Marquez Jose Titolo Application of Advanced Oxidation Processes Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 Descrizione fisica 1 online resource (208 p.) Soggetti History of engineering and technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia

The increasingly stricter standards for effluent discharge and the decreasing availability of freshwater resources worldwide have made the development of advanced wastewater treatment technologies necessary. Advanced oxidation processes (AOPs) are becoming an

Sommario/riassunto

attractive alternative and a complementary treatment option to conventional methods. AOPs are used to improve the biodegradability of wastewaters containing non-biodegradable organics. Besides, AOPs may inactivate pathogenic microorganisms without adding additional chemicals to the water during disinfection, avoiding the formation of hazardous by-products. This Special Issue of Processes aims to cover recent progress and novel trends in the field of AOPs, including UV/H2O2, O3, sulphate-radical oxidation, nanotechnology in AOPs, heterogeneous photocatalysis, sonolysis, Fenton, photo-Fenton, electrochemical oxidation, and related oxidation processes. The topics to be addressed in this Special Issue of Processes may also include the application of AOPs at various scales (laboratory, pilot, or industrial scale), the degradation of emerging contaminants in water and wastewater and pollutants in the gas phase, the quantification of toxicicy in residuals, the development of novel catalytic materials and of hybrid processes, including the combination of AOPs with other technologies, process intensification, and the use of photoelectrochemical processes for energy production.