

Microbiological and physicochemical mapping of waste and wastewater from the hospital structures of the Ibn Sina Hospital of Rabat, Morocco

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Abstract

The main of this study was to contribute to the protection of the community health of the Rabat-Temara and to the improvement of the quality of the waste and wastewater management system of ISH through their microbiological and sanitary evaluation. A questionnaire was first designed on the waste management of health care activities in a sample hospital in Rabat. This questionnaire was then distributed and collected between 2014 and 2016. The present study also carried out a detailed examination of some documents and then compared them with the publications on the subject of the WHO. This study focused on the assessment of the level of bacteriological and physicochemical pollution contained in effluent wastewater of the Ibn Sina Hospital.

4. "Hydrochemical characteristics and metallic quality in fish in the Loukkos river estuary of Morocco", HAL, page -00926420

[8th Global Summit and Expo on Pollution Control](#); Webinar- August 24-25, 2020, 2020.

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Biography:

Mohammed el morhit worked at Laboratory of Materials, Nanotechnology and Environment, Department of Chemistry, Faculty of Science, Mohammed V University, Morocco

Speaker Publications:

1. "Drinking water sludge of the Moroccan capital: Statistical analysis of its environmental aspects"; Journal of Taibah University for Science. / 2017 / Volume 11, Issue 5(2017) 749-758
2. "Study of physico-chemical parameters of water in the Loukkos river estuary (Larache, Morocco)"; Springer/ 17 (2014)
3. "Heavy metals in sediment, water and the European glass eel, *Anguilla anguilla* (Osteichthyes: Anguillidae), from Loukkos River estuary (Morocco, eastern Atlantic)"; *Cybium*, 33(3): 219-228