

Name: Rayene MERIBOUT

Rank: Maitre de Conference B

Department: Preparatory Class

Email Address: meribout_rayene@yahoo.fr, rayene.meribout@enp-constantine.dz

Educational Profile:

- Doctorat LMD/PhD in Analytical Chemistry and Environment, Université Constantine 1, Algeria.
- Master in Analytical Chemistry and Environment, Université Constantine 1, Algeria.
- License in general chemistry Université Constantine 1, Algeria.

Scientific Activities & Membership of Scientific Societies

List of Journal Publications

1. Rayene Meribout, Ying Zuo, Amina Amine Khodja, Anne Piram, Stéphanie Lebarillier Jiushan Cheng, Cong Wang, Pascal Wong-Wah-Chung, 2016, "Photocatalytic degradation of antiepileptic drug carbamazepine with bismuth oxychloride (BiOCl and BiOCl/AgCl composite) in water: Efficiency evaluation and elucidation degradation pathways", Journal of photochemistry and photobiology A: Chemistry, Vol: 328, Pages: 105-113.
2. S. Azzouz, R. Meribout, C. Boukhalfa, 2012, "Characterization of Phosphate Adsorption on Sediments ", Procedia Engineering, Vol: 33, Pages: 285-292.
3. H. Bougherara, O. Bentabet, R. Meribout, W. Cheurfi, B. Kebabi, 2011, "Denitrification in Natural Nutritious Medium ", Journal of Environmental Science and Engineering, Vol: 5, Pages: 1093- 1099.

List of Conference Papers

1. MERIBOUT Rayene, AMINE-KHODJA Amina, WONG-WAH-CHUNG Pascal, 16-17 Novembre 2019, Contribution of $S_2O_8^{2-}/Fe/UV$ system in the oxidation of an anti-inflammatory drug, diclofenac, in a homogeneous aqueous medium. First International Workshop on Environmental Engineering (IWEE19), Setif
2. R. MERIBOUT, R. BOUHROUM, A. AMINE-KHODJA, P.WONG-WAH-CHUNG, 2015, Elimination de produits pharmaceutiques en solution aqueuse par un procédé d'oxydation avancée : la Carbamazépine et les oxychlorures de bismuth, IXèmes Journées Internationales de Chimie (JIC15) 2015, Constantine.

3. R. BOUHROUM, R. MERIBOUT, A. BOULKAMH, 2015, Elimination photochimique de l'orange d'acridine en milieu aqueux, IXèmes Journées Internationales de Chimie (JIC15), 2015, Constantine.
4. MERIBOUT Rayene, AMINE-KHODJA Amina, 2014, Study of photochemical elimination of pharmaceutical compounds in aqueous medium (eosin γ), 1st International Conference on Materials for Energy & Environmental Engineering- (ICM3E'14), 2014, Alger.
5. S .Azzouz, R. Meribout, C. Boukhalfa, 2011, Fractionnement et Mobilité du Phosphore dans les Sédiments d'un Système lacustre dans l'Est Algérien, First International Seminar on Water, Energy and Environment (ISWEE'11), 2011, Alger-ALGÉRIE.
6. R. Meribout, S .Azzouz, C. Boukhalfa, 2011, Fixation de phosphate sur les sédiments d'un système lacustre dans l'Est Algérie, First International Seminar on Water, Energy and Environment (ISWEE'11), 2011, Alger-ALGÉRIE