

EDITORIAL

September brings the beginning of spring. And what season would be better for us to bring back our Journal of Environmental Engineering? We from UNIPINHAL are very happy for retaking our work in the periodic and for being able to publish excellent papers as in this edition. We sincerely apologize to our collaborators and readers who were waiting for the conclusion of some pending issues.

This number brings several environmental topics, three works deal with the important matter of solid waste: the first article studies the feasibility of adding milled waste glass in cement mortar; the second article seeks alternatives to minimize the waste of a swine slaughterhouse; and the fifteenth article aims to determine the coefficient of production of recyclable waste in two residential blocks of the city of Palmas - TO.

On the theme water we have four papers: the third article that monitors water quality of a lake in Goiania - GO; the eighth article that studies the mitigation of eutrophication of a weir in Paraiba through electrolysis; the thirteenth article that models the dissolved oxygen BOD5 in the watershed of Coxipó river with QUAL2K; and the fourteenth article which determines metal carbonate saturation levels in natural or saline waters.

Two papers study the growth of different cultures by the addition of effluents and variation of nutrients: the fourth article, which evaluates the performance of watermelon and tomato treated with domestic wastewater, and the ninth article, which studies the jatropha curcas with different doses of phosphorus and wastewater.

On the theme solo we have four papers in this issue. Two of them evaluate their properties: the fifth article, which deals with spatial variability of physical attributes in a latosol cultivated in a conventional manner and the tenth article that studies the load support of a dystroferric red latosol under irrigated crop of coffee. The sixth article analyzes the organic fertilization of sunflower in agreste of Paraiba and the twelfth article analyzes the graphic design of a contamination plume by volatile organic compounds in a fuel station from Natal - RN.

Finally we present two very interesting papers: the seventh article that uses FMEA method for assessing the environmental risk in a coffee processing company in Lavras - MG, and the eleventh article that deals with the purification of crude glycerin obtained by biodiesel through adsorption.

We thank our collaborators and look forward to receive your new papers for publication. Good reading to all!

Ursula Luana Rochetto Doubek

Editorial Council