Special Issue

Dissolved Organic Matter in Sludge

Message from the Guest Editor

Dissolved organic matter in sludge has received considerable attention from many scientists of different disciplines. In sludge, the presence of dissolved organic matter may affect the biodegradation efficiency of anaerobic sludge digestion, the affinity towards bound water for sludge dewatering, sludge composting and sludge landfill treatment. As with many other areas of research, the progress made in one discipline may be limited by the current techniques, knowledge, or even dogma of another. This Special Issue seeks to understand (1) the characteristics of dissolved organic matter in sludge; (2) current techniques for the determination of dissolved organic matter in sludge; (3) the influences of dissolved organic matter on the biochemical process during sludge treatment and disposal; and (4) the influences of humic substances on anaerobic sludge digestion.

Guest Editor

Dr. Keke Xiao

School of Environmental Science & Engineering, Guangdong Technion-Israel Institute of Technology, Shantou, China

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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