

Special Issue

Emulsion Process Design

Message from the Guest Editor

Emulsions have received outstanding attention from scientists and technologists for many decades because of their easy preparation and versatile applications. Production machines are available from lab to industrial scale. Although a lot of work has already been published in the field of process design, knowledge is missed on local process conditions prevailing in an emulsifying plant and their influence on specific drop size distributions. New tools as numeric flow simulation and high-resolution inline process measurement techniques offer the opportunity make a big step forward in emulsion process design. We are looking for contributions which describe new process analytical tools, results, and applications they offer for emulsion processing. Given your reputed experience and the outstanding impact of your previous publications in this field, we would very much appreciate your contribution in this Special Issue of ChemEngineering. Papers reviewing and updating the state of the art, as well as novel applications are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (10 August 2020)



ChemEngineering

an Open Access Journal
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Impact Factor 3.4
CiteScore 4.9



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About the Journal

Message from the Editor-in-Chief

ChemEngineering is to consolidate its position as a high-quality, open access journal that not only disseminates excellent research but also sets the agenda for future directions in chemical engineering. We will continue to highlight core areas such as catalysis, process intensification, and the circular economy, while also opening the door to emerging topics such as multi-energy systems that integrate light, heat, and electricity, etc., as well as digital tools, modelling, and artificial intelligence applied to chemical engineering.

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