Special Issue

Thermal and Thermal-Solvent Methods for Oil Recovery

Message from the Guest Editor

This Special Issue will focus on thermal and thermal solvent recovery processes for extracting heavy oil and bitumen, including steam-based (e.g., CSS and SAGD), thermal solvent (e.g., ES-SAGD, SA-SAGD), warm solvent-rich (e.g., NSolv), and air injection (e.g., THAI, CAGD) recovery methods. Given the global demand for heavy oil feedstocks and the cost and emission intensities of the current recovery processes, there is a need for a deeper understanding of the current methods to enable improvement as well as development of new technologies that will significantly lower cost and emission intensities. We invite submissions to this Special Issue, which will focus on new fundamental and applied contributions in the area of thermal and thermal solvent recovery methods for heavy oil recovery.

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2021)

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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