Special Issue

Applications of Artificial Intelligence Techniques in the Petroleum Engineering

Message from the Guest Editors

During the last decade, artificial intelligence has gained importance as an efficient data analysis technique in the petroleum industry. The E&P business moves forward toward the era of digital transformation for realizing a sustainable energy society. In particular, deep learning is considered crucial for maximizing carbon energy utilization and minimizing carbon emissions to cope with climate change. With this Special Issue, we aim to collect original research or review articles on applications of artificial intelligence techniques in petroleum geology, petrophysics, and petroleum engineering. Articles on related topics will also be considered for publication.

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Deadline for manuscript submissions

closed (31 October 2021)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/66316

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Message from the Editor-in-Chief

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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