

Hyungsik Jung

List of Publications by Year in descending order

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papers

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1163117

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11
docs citations

11
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Geological model sampling using PCA-assisted support vector machine for reliable channel reservoir characterization. Journal of Petroleum Science and Engineering, 2018, 167, 396-405.	4.2	31
2	Recursive update of channel information for reliable history matching of channel reservoirs using EnKF with DCT. Journal of Petroleum Science and Engineering, 2017, 154, 19-37.	4.2	25
3	History matching of channel reservoirs using ensemble Kalman filter with continuous update of channel information. Energy Exploration and Exploitation, 2017, 35, 3-23.	2.3	19
4	Efficient Assessment of Reservoir Uncertainty Using Distance-Based Clustering: A Review. Energies, 2019, 12, 1859.	3.1	19
5	Characterization of three-dimensional channel reservoirs using ensemble Kalman filter assisted by principal component analysis. Petroleum Science, 2020, 17, 182-195.	4.9	18
6	Initial Ensemble Design Scheme for Effective Characterization of Three-Dimensional Channel Gas Reservoirs With an Aquifer. Journal of Energy Resources Technology, Transactions of the ASME, 2017, 139, .	2.3	16
7	Machine learning assisted history matching for a deepwater lobe system. Journal of Petroleum Science and Engineering, 2021, 207, 109086.	4.2	15
8	Characterization of Various Channel Fields Using an Initial Ensemble Selection Scheme and Covariance Localization. Journal of Energy Resources Technology, Transactions of the ASME, 2017, 139, .	2.3	10
9	Prediction of pathologic complete response to neoadjuvant chemotherapy using machine learning models in patients with breast cancer. Breast Cancer Research and Treatment, 2021, 189, 747-757.	2.5	10
10	Enhanced History Matching of Gas Reservoirs With an Aquifer Using the Combination of Discrete Cosine Transform and Level Set Method in ES-MDA. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	5
11	Use of Channel Information Update and Discrete Cosine Transform in Ensemble Smoother for Channel Reservoir Characterization. Journal of Energy Resources Technology, Transactions of the ASME, 2020, 142, .	2.3	4