

Hyungsik Jung

List of Publications by Year in descending order

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papers

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1163117

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116
citing authors

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