

Kourosh Vafi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11150746/publications.pdf>

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9
papers

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166
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Intensity and Greenhouse Gas Emissions from Tight Oil Production in the Bakken Formation. <i>Energy & Fuels</i> , 2016, 30, 9613-9621.	5.1	39
2	Net energy analysis of Bakken crude oil production using a well-level engineering-based model. <i>Energy</i> , 2015, 93, 2191-2198.	8.8	29
3	Uncertainty of Oil Field GHG Emissions Resulting from Information Gaps: A Monte Carlo Approach. <i>Environmental Science & Technology</i> , 2014, 48, 10511-10518.	10.0	16
4	Uncertainty in Regional-Average Petroleum GHG Intensities: Countering Information Gaps with Targeted Data Gathering. <i>Environmental Science & Technology</i> , 2015, 49, 679-686.	10.0	16
5	Minimization of Coke in Thermal Cracking of Athabasca Vacuum Residue in a High-Temperature Short-Residence Time Continuous Flow Aerosol Reactor. <i>Energy & Fuels</i> , 2012, 26, 6292-6299.	5.1	15
6	<i>GHGfrack</i> : An Open-Source Model for Estimating Greenhouse Gas Emissions from Combustion of Fuel during Drilling and Hydraulic Fracturing. <i>Environmental Science & Technology</i> , 2016, 50, 7913-7920.	10.0	14
7	Reproducibility of LCA Models of Crude Oil Production. <i>Environmental Science & Technology</i> , 2014, 48, 12978-12985.	10.0	13
8	Energy Intensity and Greenhouse Gas Emissions from Oil Production in the Eagle Ford Shale. <i>Energy & Fuels</i> , 2017, 31, 1440-1449.	5.1	13
9	Use of a Microstructured Mixer for Reaction Kinetics of Thermal Cracking. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 4011-4016.	3.7	0