Tara J Fortin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/550800/publications.pdf

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11	400	1040056 9	1372567 10
papers	citations	h-index	g-index

11	11	11	349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Density and Speed of Sound Measurements of Surrogate Diesel Fuels. Journal of Chemical & Engineering Data, 2018, 63, 3360-3368.	1.9	6
2	Thermophysical properties of the marine microalgae Nannochloropsis salina. Fuel Processing Technology, 2016, 152, 390-398.	7.2	25
3	Measurement and Correlation of Densities and Dynamic Viscosities of Perfluoropolyether Oils. Industrial & Engineering Chemistry Research, 2016, 55, 8460-8471.	3.7	9
4	Thermodynamic Properties of 1,1,1,2,2,4,5,5,5-Nonafluoro-4-(trifluoromethyl)-3-pentanone: Vapor Pressure, (p, ρ, T) Behavior, and Speed of Sound Measurements, and an Equation of State. Journal of Chemical & Engineering Data, 2015, 60, 3646-3659.	1.9	38
5	Chemical and Thermophysical Characterization of an Algae-Based Hydrotreated Renewable Diesel Fuel. Energy & Fuels, 2014, 28, 3192-3205.	5.1	19
6	Advanced calibration, adjustment, and operation of a density and sound speed analyzer. Journal of Chemical Thermodynamics, 2013, 57, 276-285.	2.0	215
7	Assessment of the Thermophysical Properties of Thermally Stressed RP-1 and RP-2. Energy & Fuels, 2013, 27, 2506-2514.	5.1	19
8	Density, Speed of Sound, and Viscosity Measurements of Reference Materials for Biofuels. Energy & Fuels, 2012, 26, 1844-1861.	5.1	37
9	Density and Speed of Sound Measurements of Four Bioderived Aviation Fuels. Journal of Chemical & Engineering Data, 2012, 57, 2869-2877.	1.9	14
10	Assessment of Variability in the Thermophysical Properties of Rocket Propellant RP-1. Energy & Fuels, 2012, 26, 4383-4394.	5.1	17
11	Density, Speed of Sound, and Heat Capacity Measurements of Polyol Ester Lubricants. Journal of Chemical & Engineering Data, 0, , .	1.9	1