

Tara J Fortin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

400
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

349
citing authors

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