

Benziane Mokhtar

List of Publications by Year in descending order

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15
papers

481
citations

840585

11
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical properties of microcrystalline nitrocellulose from Alfa grass fibres and its thermal stability. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 124, 1485-1496.	2.0	193
2	Experimental Vapor Pressures of Five Saturated Fatty Acid Ethyl Ester (FAEE) Components of Biodiesel. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 4736-4740.	1.0	54
3	Solid + liquid equilibria and molecular structure studies of binary mixtures for nitrate ester™s stabilizers: Measurement and modeling. <i>Thermochimica Acta</i> , 2018, 666, 197-207.	1.2	39
4	Solid-liquid phase equilibria for binary mixtures of propellant™s stabilizers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 215-222.	2.0	30
5	Experimental determination and prediction of (solid-liquid) phase equilibria for binary mixtures of heavy alkanes and fatty acids methyl esters. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 229-235.	2.0	30
6	The influence of porosity of ammonium perchlorate (AP) on the thermomechanical and thermal properties of the AP/polyvinylchloride (PVC) composite propellants. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 116, 279-286.	2.0	29
7	Solid-liquid equilibria and purity determination for binary n-alkane+naphthalene systems. <i>Thermochimica Acta</i> , 2006, 444, 166-172.	1.2	27
8	Isothermal Vapor-Liquid Equilibria of n-Tetradecane + Ethyl Hexanoate, Ethyl Decanoate, and Ethyl Tetradecanoate. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 492-498.	1.0	20
9	Experimental determination and prediction of (solid+liquid) phase equilibria for binary mixtures of heavy alkanes and fatty acids. <i>Molecular Physics</i> , 2012, 110, 1383-1389.	0.8	17
10	Experimental determination and prediction of (solid-liquid) phase equilibria for binary mixtures of aromatic and fatty acids methyl esters. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 1383-1389.	2.0	12
11	Low-temperature behavior of diesel/biodiesel blends. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 1615-1624.	2.0	11
12	Phase equilibrium properties of binary mixtures containing a diesel compound (n-dodecane)+biodiesel compounds (ethyl hexanoate, ethyl decanoate and ethyl tetradecanoate). <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 845-854.	2.0	10
13	Thermal transfer simulation regarding the rotational moulding of polyamide 11. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 285-292.	2.0	5
14	Isothermal Vapor Pressures of Three Binary Systems: n-Tetradecane + Methyl Dodecanoate, Methyl Tetradecanoate, or Methyl Hexadecanoate between 353.15 and 453.15 K. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 1842-1852.	1.0	3
15	Phase equilibrium measurements and thermodynamic modeling of binary mixtures containing a diesel compound n -dodecane + biodiesel compounds: Ethyl dodecanoate and ethyl octanoate. <i>Journal of Chemical Thermodynamics</i> , 2017, 113, 107-115.	1.0	1