

Jorge Manuel Vieira Capela

List of Publications by Year in descending order

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25
papers

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1040056

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26
all docs

26
docs citations

26
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational approximations of the Arrhenius integral using Jacobi fractions and gaussian quadrature. <i>Journal of Mathematical Chemistry</i> , 2009, 45, 769-775.	1.5	35
2	Repeatability of corrosion parameters for titanium-molybdenum alloys in 0.9% NaCl solution. <i>Journal of Alloys and Compounds</i> , 2008, 465, 479-483.	5.5	25
3	Kinetic parameters for thermal decomposition of microcrystalline, vegetal, and bacterial cellulose. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 421-426.	3.6	21
4	Kinetic study of crystallization of PHB in presence of hydroxy acids. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 525-528.	3.6	20
5	Decomposition kinetics of iron (III)-diclofenac compound. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 493-496.	3.6	18
6	Kinetic study of the co-firing of bagasse-sludge blends. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 121, 499-507.	3.6	17
7	Kinetic parameters for thermal decomposition of hydrazine. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 1209-1216.	3.6	14
8	Study of the thermal behavior of the transition phase of Co(II)-diclofenac compound by non-isothermal method. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 467-471.	3.6	11
9	Energy evaluation of biochar obtained from the pyrolysis of pine pellets. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 1879-1887.	3.6	9
10	Thermal decomposition kinetics of sugarcane mills wastes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 811-822.	3.6	8
11	Moisture sorption of biochar from banana pseudostem fibers according to the pyrolysis temperature. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 3825-3832.	3.6	8
12	Thermal Study in Solid State of Zn(II)-Diclofenac Complex: Behavior Kinetic of the Dehydration, Transition Phase and Thermal Decomposition. <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 384-390.	1.4	7
13	Preparation and thermal study of Mg-diclofenac compound in solid state. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 213-218.	3.6	6
14	Kinetic parameters for thermal decomposition of supramolecular polymers derived from diclofenac-meglumine supramolecular adducts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 73, 24-28.	2.8	6
15	Approximations for the generalized temperature integral: a method based on quadrature rules. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 521-524.	3.6	5
16	Kinetic parameters for thermal decomposition of supramolecular polymers derived from flunixin-meglumine adducts. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 405-410.	3.6	5
17	Impact of inhalational exposure to ethanol fuel on the pharmacokinetics of verapamil, ibuprofen and fluoxetine as in vivo probe drugs for CYP3A, CYP2C and CYP2D in rats. <i>Food and Chemical Toxicology</i> , 2015, 84, 99-105.	3.6	5
18	Influence of Gasoline Inhalation on the Enantioselective Pharmacokinetics of Fluoxetine in Rats. <i>Chirality</i> , 2013, 25, 206-210.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Effect of inhalation exposure to toluene on the activity of organic anion transporting polypeptide (Oatp) using pravastatin as a probe drug in rats. <i>Xenobiotica</i> , 2018, 48, 734-738.	1.1	1
20	Less conservative conditions for stabilization of switched TS fuzzy systems using fuzzy Lyapunov functions. , 2018, , .		1
21	Fertilizer release kinetics incorporated to torrefied banana-crop residues. <i>Journal of Thermal Analysis and Calorimetry</i> , 0, , 1.	3.6	1
22	Compara��o do ajuste dos modelos de morgan-mercer-flodin e de johnson-mehl-avrami na rea��o de precipita��o na liga cu-3%al-5%ag. <i>Ecletica Quimica</i> , 2001, 26, 197-207.	0.5	1
23	Generaliza��o de um modelo linear de imped��ncia eletroqu��mica. <i>Ecletica Quimica</i> , 2003, 28, 63-67.	0.5	0
24	Effect of inhalation exposure to toluene in Oatp activity using pravastatin as a probe drug in rats. <i>Toxicology Letters</i> , 2017, 280, S108.	0.8	0
25	Um estudo da fun��o de Fraser-Suzuki e sua aplicabilidade � cin�tica n�o-isot�rmica de rea��es competitivas. <i>CQD Revista Eletr�nica Paulista De Matem�tica</i> , 2019, 14, 47-56.	0.0	0