

Jorge Manuel Vieira Capela

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Um estudo da função de Fraser-Suzuki e sua aplicabilidade à cinética isotérmica de reações competitivas. <i>CQD Revista Eletrônica Paulista De Matemática</i> , 2019, 14, 47-56.	0.0	0
3	Thermal decomposition kinetics of sugarcane mills wastes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 811-822.	3.6	8
4	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
5	Less conservative conditions for stabilization of switched TS fuzzy systems using fuzzy Lyapunov functions. , 2018, , .		1
6	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
7	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
8	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
9	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
10	Kinetic parameters for thermal decomposition of hydrazine. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 1209-1216.	3.6	14
11	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
12	Influence of Gasoline Inhalation on the Enantioselective Pharmacokinetics of Fluoxetine in Rats. <i>Chirality</i> , 2013, 25, 206-210.	2.6	4
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 flunixin-meglumine adducts. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 405-410.	3.6	5
15	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
16	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
17	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
18	Decomposition kinetics of iron (III)-diclofenac compound. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 493-496.	3.6	18

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19	Kinetic study of crystallization of PHB in presence of hydroxy acids. Journal of Thermal Analysis and Calorimetry, 2009, 97, 525-528.	3.6	20
20	Approximations for the generalized temperature integral: a method based on quadrature rules. Journal of Thermal Analysis and Calorimetry, 2009, 97, 521-524.	3.6	5
21	Rational approximations of the Arrhenius integral using Jacobi fractions and gaussian quadrature. Journal of Mathematical Chemistry, 2009, 45, 769-775.	1.5	35
22	Repeatability of corrosion parameters for titanium-molybdenum alloys in 0.9% NaCl solution. Journal of Alloys and Compounds, 2008, 465, 479-483.	5.5	25
23	Generalizaço de um modelo linear de impedncia eletroqumica. Eletica Quimica, 2003, 28, 63-67.	0.5	0
24	Comparaço do ajuste dos modelos de morgan-mercet-flodin e de johnson-mehl-avrami na reaço de precipitaço na liga cu-3%al-5%ag. Eletica Quimica, 2001, 26, 197-207.	0.5	1
25	Fertilizer release kinetics incorporated to torrefied banana-crop residues. Journal of Thermal Analysis and Calorimetry, 0, , 1.	3.6	1