

FabrÃ-cio M Gomes

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

229
citations

1478458

6
h-index

1125717

13
g-index

16
all docs

16
docs citations

16
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Highly Efficient Production of Î ² -glucan by Lasiodiplodia theobromae CCT 3966 and Its Multiscale Characterization. <i>Fermentation</i> , 2021, 7, 108.	3.0	4
2	Mathematical Modeling of Estrogen Degradation in Enzymatic Membrane Reactor. <i>Industrial Biotechnology</i> , 2020, 16, 50-55.	0.8	2
3	Aplicação do Método de Monte Carlo para previsão do Índice de Overall Equipment Effectiveness de uma máquina produtora de celulose. <i>Sistemas & Gestão</i> , 2020, 15, 25-37.	0.1	2
4	Multiple response optimization: Analysis of genetic programming for symbolic regression and assessment of desirability functions. <i>Knowledge-Based Systems</i> , 2019, 179, 21-33.	7.1	24
5	Comparative study between different methods of agglutination in multiple response optimization. <i>CEPROS: Gestão Da Produção, Operações E Sistemas</i> , 2019, 14, 95-113.	0.1	4
6	Evaluation of fatty acids production by <i>Chlorella minutissima</i> in batch bubble-column photobioreactor. <i>Fuel</i> , 2018, 230, 155-162.	6.4	29
7	Chemometric Methods for the Optimization of the Advanced Oxidation Processes for the Treatment of Drinking and Wastewater. <i>Handbook of Environmental Chemistry</i> , 2017, , 405-422.	0.4	0
8	Estudo comparativo entre os métodos gradiente reduzido generalizado e algoritmo genético em otimização com múltiplas respostas. <i>Revista Produção Online</i> , 2017, 17, 592.	0.2	4
9	Aplicação das metodologias Desirability e Simplex para otimização das propriedades mecânicas em arames de aço temperados. <i>Production</i> , 2015, 25, 598-610.	1.3	5
10	Influence of the functional activating agent on the biochemical and kinetic properties of <i>Candida rugosa</i> lipase immobilized on chemically modified cellulignin. <i>Biochemical Engineering Journal</i> , 2007, 34, 13-19.	3.6	28
11	Determinação das propriedades catalíticas em meio aquoso e orgânico da lipase de <i>Candida rugosa</i> imobilizada em celulignina quimicamente modificada por carbonildiimidazol. <i>Química Nova</i> , 2006, 29, 710-718.	0.3	23
12	Wood Cellulignin as an Alternative Matrix for Enzyme Immobilization. <i>Applied Biochemistry and Biotechnology</i> , 2005, 121, 0255-0268.	2.9	14
13	Wood Cellulignin as an Alternative Matrix for Enzyme Immobilization. , 2005, , 255-268.		0
14	Avaliação das condições reacionais para a síntese enzimática do butirato de butila empregando lipase de <i>Candida rugosa</i> . <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2004, 40, 189-195.	0.5	2
15	Immobilization of Lipase on Chitin and Its Use in Nonconventional Biocatalysis. <i>Biomacromolecules</i> , 2004, 5, 17-23.	5.4	81
16	Contributions to the future of metaheuristics in the contours of scientific development. <i>Gestão & Produção</i> , 0, 29, .	0.5	7