Adilson Assis

List of Publications by Year
in descending order

12	413	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	394
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimization of a Computer Simulated Styrene Plant by Surface Response and Environmental Impact Evaluation. Chemical Product and Process Modeling, 2019, 14, .	0.9	0
2	Thermodynamic assessment of hydrogen production and cobalt oxidation susceptibility under ethanol reforming conditions. Energy, 2011, 36, 4385-4395.	8.8	17
3	Hydrogen production from methane steam reforming: parametric and gradient based optimization ofÂaÂPd-based membrane reactor. Optimization and Engineering, 2010, 11, 441-458.	2.4	12
4	Plant wide simulation using the free chemical process simulator Sim42: Natural gas separation and reforming. Computer Applications in Engineering Education, 2010, 18, 476-484.	3.4	2
5	Modeling of Fertilizer Drying in Roto-Aerated and Conventional Rotary Dryers. Drying Technology, 2009, 27, 1192-1198.	3.1	62
6	Hydrogen production from methane reforming: Thermodynamic assessment and autothermal reactor design. Journal of Natural Gas Science and Engineering, 2009, 1, 205-215.	4.4	47
7	Conventional and modified rotary dryer: Comparison of performance in fertilizer drying. Chemical Engineering and Processing: Process Intensification, 2009, 48, 1414-1418.	3.6	54
8	Concurrent moving bed dryer modelling: Sensitivity of physicochemical parameters and influence of air velocity profiles. Applied Thermal Engineering, 2009, 29, 892-897.	6.0	9
9	Effect of Radial Air Profiles on a Countercurrent Moving Bed Drying. Food and Bioproducts Processing, 2007, 85, 241-246.	3.6	1
10	Concurrent drying of soybean seeds: the effect of the radial air profile. Brazilian Journal of Chemical Engineering, 2005, 22, 311-318.	1.3	3
11	Soft sensors development for on-line bioreactor state estimation. Computers and Chemical Engineering, 2000, 24, 1099-1103.	3.8	196
12	Interactive supervision of batch distillation with advanced control capabilities. Computers and Chemical Engineering, 1998, 22, S867-S870.	3.8	10