MarÃ-a Luisa SÃ¡nchez SimÃ³n

List of Publications by Year
in descending order

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11 papers	59 citations	1684188 5 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	56 citing authors

#	Article	IF	Citations
1	Experimental investigation of the CHF of HFE-7100 under pool boiling conditions on differently roughened surfaces. International Journal of Heat and Mass Transfer, 2019, 139, 269-279.	4.8	17
2	Pressure drop during flow boiling inside parallel microchannels. International Journal of Refrigeration, 2016, 72, 111-123.	3.4	9
3	Heat flux effect in laminar flow of a water/alumina nanofluid. International Journal of Heat and Mass Transfer, 2013, 66, 376-381.	4.8	8
4	CONSIDERATIONS ON THE GAS-PHASE VELOCITY FIELD IN A NONEVAPORATING DIESEL SPRAY. Atomization and Sprays, 2000, 10, 15.	0.8	7
5	A method to determine liquid concentration in non-stationary axisymmetric sprays. Experiments in Fluids, 1997, 23, 299-305.	2.4	6
6	Detecting coherent structures in a turbulent wake by using delay based networks. Computer Standards and Interfaces, 2002, 24, 171-184.	5.4	5
7	Using Adaptive Artificial Neural Networks for Reconstructing Irregularly Sampled Laser Doppler Velocimetry Signals. IEEE Transactions on Instrumentation and Measurement, 2006, 55, 916-922.	4.7	5
8	Using delay based networks for detecting coherent structures in turbulence from hot-wire anemometer signals. , 0, , .		2
9	Reconstructing irregularly sampled laser doppler velocimetry signals by using artificial neural networks. , 0, , .		0
10	On the use of delay based networks in the analysis of turbulent signals. , 0, , .		0
11	Analysis of Hot-Wire Anemometer Turbulent Signals by Means of Delay Based Networks. , 2005, , .		0