Francesca Sapuppo

List of Publications by Year
in descending order

13	155	1307594 7	1372567 10
papers	citations	h-index	g-index

14	14	14	147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A polymeric micro-optical system for the spatial monitoring in two-phase microfluidics. Microfluidics and Nanofluidics, 2012, 12, 165-174.	2.2	30
2	Experimental classification of nonlinear dynamics in microfluidic bubblesâ€™ flow. Nonlinear Dynamics, 2012, 67, 2807-2819.	5.2	24
3	An Improved Instrument for Real-Time Measurement of Blood Flow Velocity in Microvessels. IEEE Transactions on Instrumentation and Measurement, 2007, 56, 2663-2671.	4.7	22
4	Bio-Microfluidics Real-Time Monitoring Using CNN Technology. IEEE Transactions on Biomedical Circuits and Systems, 2008, 2, 78-87.	4.0	20
5	Microfluidic circuits and systems. IEEE Circuits and Systems Magazine, 2009, 9, 6-19.	2.3	20
6	A polymeric micro-optical interface for flow monitoring in biomicrofluidics. Biomicrofluidics, 2010, 4, 024108.	2.4	16
7	Complex spatio-temporal features in meg data. Mathematical Biosciences and Engineering, 2006, 3, 697-716.	1.9	13
8	Functional optical imaging at the microscopic level. Journal of Biomedical Optics, 2010, 15, 011102.	2.6	4
9	From synchronization to network theory: A strategy for MEG data analysis. , 2008, , .		3
10	BioS: a New Tool for Biopotential Experiments. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 5190-3.	0.5	1
11	Complementary Methods for Interpreting Brain Signals: Linear versus Nonlinear Techniques. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 1969-72.	0.5	1
12	A new approach for nonlinear time series characterization, “DivA”. , 2008, , .		1
13	An environment for complex behaviour detection in bio-potential experiments. Mathematical Biosciences and Engineering, 2008, 5, 261-276.	1.9	0