

J Serrado Nunes

List of Publications by Year in descending order

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9
papers

633
citations

1477746

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1588620

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g-index

10
all docs

10
docs citations

10
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionally graded electroactive Poly(vinylidene fluoride) polymers. International Journal of Materials and Product Technology, 2010, 39, 178.	0.1	5
2	Lab-on-a-Chip With β -Poly(Vinylidene Fluoride) Based Acoustic Microagitation. IEEE Transactions on Biomedical Engineering, 2010, 57, 1184-1190.	2.5	25
3	Hydrogel-based photonic sensor for a biopotential wearable recording system. Biosensors and Bioelectronics, 2010, 26, 80-86.	5.3	25
4	Influence of the β -phase content and degree of crystallinity on the piezo- and ferroelectric properties of poly(vinylidene fluoride). Smart Materials and Structures, 2010, 19, 065010.	1.8	352
5	Wearable brain cap with contactless electroencephalogram measurement for brain-computer interface applications. , 2009, , .		2
6	Relationship between the microstructure and the microscopic piezoelectric response of the β - and α -phases of poly(vinylidene fluoride). Applied Physics A: Materials Science and Processing, 2009, 95, 875-880.	1.1	49
7	Effect of the ceramic grain size and concentration on the dynamical mechanical and dielectric behavior of β -poly(vinylidene fluoride)/ $\text{Pb}(\text{Zr}_{0.53}\text{Ti}_{0.47})\text{O}_3$ composites. Applied Physics A: Materials Science and Processing, 2009, 96, 899-908.	1.1	73
8	Local variation of the dielectric properties of poly(vinylidene fluoride) during the β - to α -phase transformation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 177-180.	0.9	95
9	Piezoelectric β -PVDF polymer films as fluid acoustic microagitator. , 2008, , .		3