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Effect of tensile strain rate and elongation on crystalline structure and piezoelectric properties of PVDF thin films

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#	Paper	IF	Citations
386	PVDF-Based Composition-Gradient Multilayered Nanocomposites for Flexible High-Performance Piezoelectric Nanogenerators.		
385	Rapid Synthesis of Sub5 nm Sized Cubic Boron Nitride Nanocrystals with High-Piezoelectric Behavior via Electrochemical Shock.		
384	Preparation of Porous PVDF Nanofiber from PVDF/PVP Blend by Electrospray Deposition. 2007 , 39, 1060-1064		26
383	Thermomechanical and optical characteristics of stretched polyvinylidene fluoride. 2008 , 46, 949-958		6
382	The effect of uniaxial orientation on the dielectric relaxation behavior of β PVDF. <i>Journal of Applied Polymer Science</i> , 2008 , 109, 3878-3886	2.9	28
381	Phase transformation induced in poly(vinylidene fluoride) by stretching. <i>Journal of Applied Polymer Science</i> , 2008 , 110, 3242-3246	2.9	60
380	Thermal, mechanical, and dielectric properties of graphite reinforced poly(vinylidene fluoride) composites. <i>Polymer Testing</i> , 2008 , 27, 964-970	4.5	71
379	Phase transformation and thermomechanical characteristics of stretched polyvinylidene fluoride. 2008 , 480, 477-482		14
378	Variations in polymeric structure of ferroelectric poly(vinylidene fluoride) films during annealing at various temperatures. <i>Journal of Applied Polymer Science</i> , 2009 , 111, 2837-2843	2.9	7
377	Crystallization, mechanical, and rheological behavior of polyvinylidene fluoride/carbon nanofiber composites. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 254-260	2.9	47
376	The variation of the dielectric constant and loss index with temperature and draw ratio in β PVDF. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 2482-2485	2.9	14
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