

Literature

Reviews

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Recent Progress in the Development of Printed Thin-Film Transistors and Circuits with HighResolution Printing Technology - Kenjiro Fukuda and Takao Someya; Adv. Mater. **2016**, DOI: <u>10.1002/adma.201602736</u>

PVDF-Based Ferroelectric Polymers in Modern Flexible Electronics - Xin Chen, Xu Han, and

Qun-Dong Shen; *Adv. Electron. Mater.* **2017**, DOI: <u>10.1002/aelm.201600460</u>

Key Articles on VDF- and TrFE Based Copolymers

Ferroelectric Polymers - Andrew J. Lovinger; Science. **1983**, DOI: <u>10.1126/science.220.4602.1115</u>

Giant Electrostriction and Relaxor Ferroelectric Behavior in Electron-Irradiated Poly(vinylidène fluoride-trifluoroethylene) Copolymer - Q. M. Zhang, Vivek Bharti, X. Zhao; Science. **1998**, DOI: <u>10.1126/science.280.5372.2101</u>

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Selection of Research Articles using Piezotech Polymers

Varifocal liquid-filled microlens operated by an electroactive polymer actuator - Seung Tae Choi, Jeong Yub Lee, Jong Oh Kwon, Seungwan Lee, Woonbae Kim; *Opt. Letters.* **2011**, DOI: <u>10.1364/OL.36.001920</u>

Relaxor Ferroelectric Behavior from Strong Physical Pinning in a Poly(vinylidene fluorideco-trifluoroethylene-co-chlorotrifluoroethylene) Random Terpolymer - Lianyun Yang, Brady A. Tyburski, Fabrice Domingues Dos Santos, Maya K. Endoh, Tadanori Koga, Daniel Huang, Yijun Wang, and Lei Zhu; *Macromolecules.* **2014**, DOI: <u>10.1021/ma501852x</u>

Impact of crystallization on ferro-, piezo- and pyro-electric characteristics in thin film P(VDF-TrFE) - A. Aliane, M. Benwadih, B. Bouthinon, R. Coppard, F. Domingues Dos Santos, A. Daami; Org. Electronics. **2015**, DOI: <u>10.1016/j.orgel.2015.06.007</u>

From solvent-cast to annealed and poled poly(VDF-co-TrFE) films: New insights on the defective ferroelectric phase - François Bargain, Pierre Panine, Fabrice Domingues Dos Santos, Sylvie Tencé-Girault; Polymer. **2016**, DOI: <u>10.1016/j.polymer.2016.10.010</u>

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