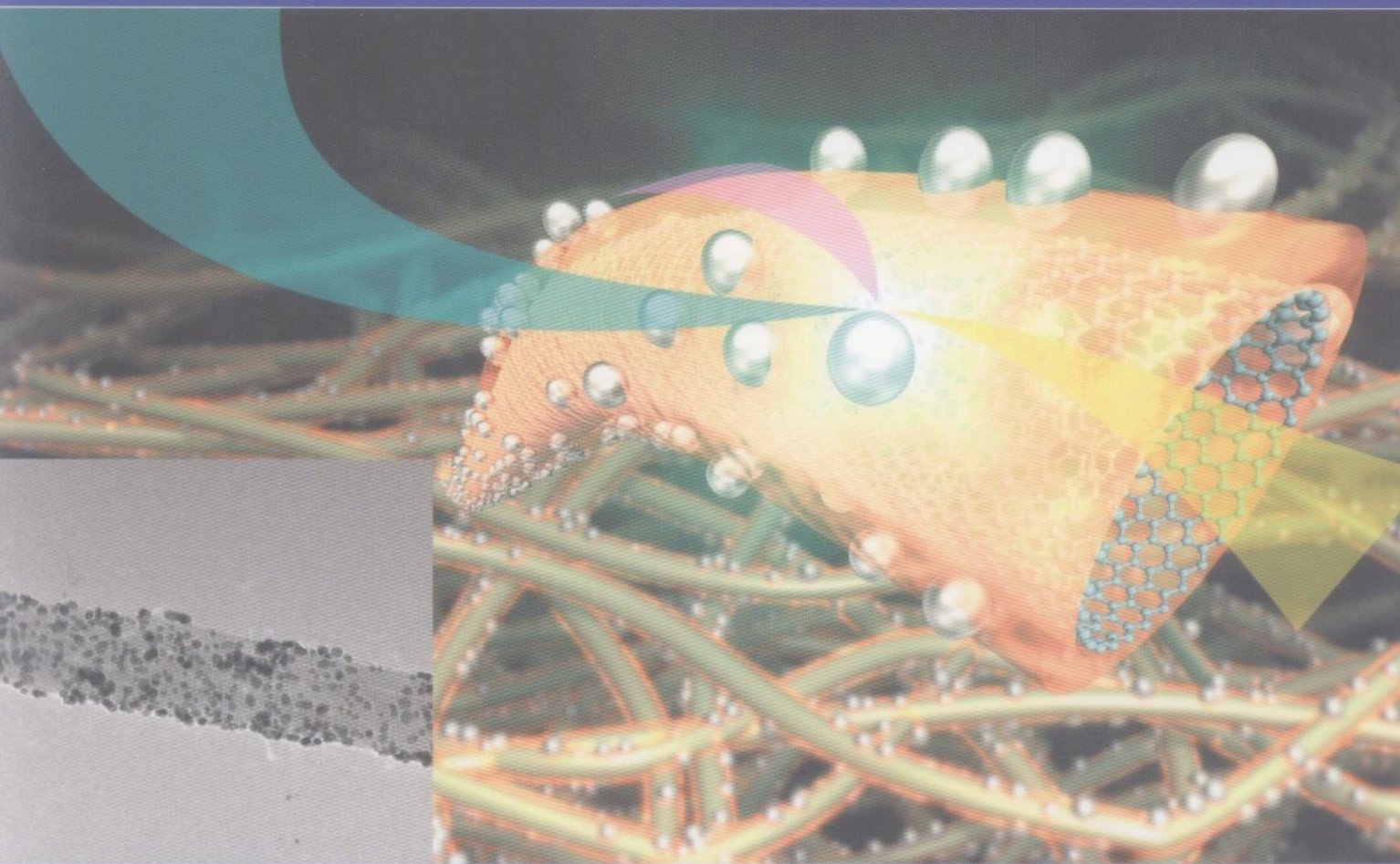


Polymer Journal

Volume 45 Number 3

March 2013

www.nature.com/pj



Cross-linked liquid-crystalline polymers and their photomechanical effects

Evaluating the outermost surface and buried structures of a nanoimprinted film

Chemical functionalization of a polyvinylidene fluoride surface using polystyrene

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The Society of Polymer Science, Japan

nature publishing group 

Polymer Journal

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Platinum nanoparticles are homogeneously loaded on carbon nanotube wrapped by polyelectrolyte. Proton and electron are delivered through polyelectrolyte and carbon nanotube, respectively, to react with a fuel gas on platinum.

Tsuyohiko Fujigaya, ChaeRin Kim, Kazuya Matsumoto and Naotoshi Nakashima,
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