

Impact of nanoscale particles and carbon nanotubes on liquid crystal displays

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Liquidâ€Crystalline Thiolâ€and Disulfideâ€Based Dendrimers for the Functionalization of Gold Nanoparticles. Preliminary Communication. Helvetica Chimica Acta, 2008, 91, 2321-2337.	1.0	43
2	Postsynthesis Racemization and Place Exchange Reactions. Another Step To Unravel the Origin of Chirality for Chiral Ligand-Capped Gold Nanoparticles. Journal of the American Chemical Society, 2008, 130, 14201-14206.	6.6	37
3	Quadrupolar particles in a nematic liquid crystal: Effects of particle size and shape. Physical Review E, 2009, 79, 021705.	0.8	57
4	Improvement of Electro-Optical Characteristics of Liquid Crystal Display by Nanoparticle-Embedded Alignment Layers. Molecular Crystals and Liquid Crystals, 2009, 508, 1/[363]-13/[375].	0.4	15
5	Characteristics of nanoparticle-doped homeotropic liquid crystal devices. Journal Physics D: Applied Physics, 2009, 42, 025102.	1.3	57
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15	Alignment and electrooptic effects in nanoparticle-doped nematic liquid crystals. Proceedings of SPIE, 2010, , .	0.8	3
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