Electrorheological effect coordinated by kaoliniteâ€“ca materials

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Citation Report

#	Article	IF	Citations
1	Preparation and Electrorheological Activity of Mesoporous Rare-Earth-Doped TiO2. Chemistry of Materials, 2002, 14, 4633-4640.	6.7	141
2	Enhancing electrorheological behaviors with formation of Î²-cyclodextrin supramolecular complex. Polymer, 2003, 44, 4519-4526.	3.8	35
3	Preparation of kaolinite/titania coated nanocomposite particles and their electrorheological properties. Journal of Materials Chemistry, 2003, 13, 2248.	6.7	22
4	Supramolecular complex formation of b-cyclodextrin polymer with substituted salicylic acid or 3-hydroxy-2-naphthoic acid and their electrorheological behaviors. Science in China Series B: Chemistry, 2004, 47, 340.	0.8	3
5	Preparation and electrorheological characteristics of ?-cyclodextrin-epichlorohydrin-starch polymer suspensions. Journal of Applied Polymer Science, 2004, 93, 1681-1686.	2.6	23
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15	Titanium oxide nanoparticle modified with chromium ion and its giant electrorheological activity. Composites Science and Technology, 2007, 67, 3031-3038.	7.8	27
16	Synthesis and electrorheological activity of a modified kaolinite/carboxymethyl starch hybrid nanocomposite. Journal of Applied Polymer Science, 2008, 108, 2833-2839.	2.6	22
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18	Investigation of Biocomposites Containing Glycerol-Plasticized Soy Protein and Kaolin. Advanced Materials Research, 2011, 287-290, 1712-1717.	0.3	1

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19	Gelation of natural polymer dispersed suspensions under electric field. Soft Matter, 2012, 8, 253-259.	2.7	18
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21	Medium and high substituted carboxymethyl starch: Synthesis, characterization and application. Starch/Staerke, 2013, 65, 22-33.	2.1	107
22	Formamide-modified titanium oxide nanoparticles with high electrorheological activity. RSC Advances, 2014, 4, 29622.	3.6	20
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