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#	Paper	IF	Citations
1960	ZnO-BASED NANOWIRES. <b>2007</b> , 02, 201-211		5
1959	EXPERIMENTAL NANOMECHANICS OF ONE-DIMENSIONAL NANOMATERIALS BY IN SITU MICROSCOPY. <b>2007</b> , 02, 249-271		28
1958	Synthesis of Ba-doped CeO(2) nanowires and their application as humidity sensors. <b>2007</b> , 18, 465504		62
1957	Nanoscale Joule Heating Along Silicon Nanowire and Its Nanoscale Heater Application. 2007, 1101		
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1955	An active energy harvesting scheme with an electroactive polymer. <b>2007</b> , 91, 132910		68
1954	Hole-mediated electric field tunable high Curie temperature in Mn-doped wurtzite ZnO nanowires. <b>2007</b> , 91, 223103		1
1953	Stimulated emission of CdS nanowires grown by thermal evaporation. <b>2007</b> , 91, 193105		25
1952	Nanogenerators and Nanopiezotronics. 2007,		5
1951	Energy Harvesting From PZT Nanofibers. <b>2007</b> , 1034, 194		1
1950	A New Approach to Prepare VO2(B) Nanoribbons. <b>2007</b> , 36, 1366-1367		7
1949	Giant enhancement in UV response of ZnO nanobelts by polymer surface-functionalization. <b>2007</b> , 129, 12096-7		275
1948	Voltage generation from individual BaTiO(3) nanowires under periodic tensile mechanical load. <b>2007</b> , 7, 2966-9		146
1947	Controlling the Growth Mechanism of ZnO Nanowires by Selecting Catalysts. <b>2007</b> , 111, 17500-17505		97
1946	Position-Controlled Seedless Growth of ZnO Nanorod Arrays on a Polymer Substrate via Wet Chemical Synthesis. <b>2007</b> , 111, 10162-10165		96
1945	Polymer functionalized piezoelectric-FET as humidity/chemical nanosensors. <b>2007</b> , 90, 262107		128
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1941	Studies of Electrochemical Synthesis of Ultrathin ZnO Nanorod/Nanobelt Arrays on Zn Substrates in Alkaline Solutions of AmineAlcohol Mixtures. <b>2007</b> , 7, 2562-2567	31
1940	Toward Industrial-Scale Fabrication of Nanowire-Based Devices. <b>2007</b> , 19, 5279-5284	49
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1937	The promise and perils of wide-bandgap semiconductor nanowires for sensing, electronic, and photonic applications. <b>2007</b> , 3, 1144-50	67
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1935	Coaxial silicon nanowires as solar cells and nanoelectronic power sources. <b>2007</b> , 449, 885-9	2531
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1371	Electrochemical determination of olmesartan medoxomil using hydrothermally prepared nanoparticles composed SnO2-Co3O4 nanocubes in tablet dosage forms. <b>2012</b> , 99, 924-31	66
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1365	Rechargeable lithium battery based on a single hexagonal tungsten trioxide nanowire. <b>2012</b> , 1, 172-175	32
1364	Piezoelectric nanogeneratorsHarvesting ambient mechanical energy at the nanometer scale. <b>2012</b> , 1, 13-24	334
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1361	Hybrid cells for simultaneously harvesting multi-type energies for self-powered micro/nanosystems. <b>2012</b> , 1, 259-272	87
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1359	Energy harvesting based on semiconducting piezoelectric ZnO nanostructures. <b>2012</b> , 1, 342-355	275
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1341	Mechanistic aspects of molecular formation and crystallization of zinc oxide nanoparticles in benzyl alcohol. <b>2012</b> , 4, 1982-95	49
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1336	Domain controlled magnetic and electric properties of variable sized magnetite nano-hollow spheres. <b>2012</b> , 112, 064318	26
1335	Effects of Cu diffusion-doping on structural, optical, and magnetic properties of ZnO nanorod arrays grown by vapor phase transport method. <b>2012</b> , 111, 013903	23
1334	Low-temperature methods for the synthesis of nanostructured titanium and zinc oxides with a prescribed morphology. <b>2012</b> , 46, 1608-1612	
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1319	Transparent triboelectric nanogenerators and self-powered pressure sensors based on micropatterned plastic films. <b>2012</b> , 12, 3109-14	1350
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1188	Synthetic nanoelectronic probes for biological cells and tissues. <b>2013</b> , 6, 31-51	76

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810	Improving energy conversion efficiency for triboelectric nanogenerator with capacitor structure by maximizing surface charge density. <b>2015</b> , 7, 1896-903	170

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