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Epitaxial growth and properties of ferromagnetic  
co-doped TiO<sub>2</sub> anatase

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Applied Physics Letters, 2001, 79, 3467-3469.

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#	Paper	IF	Citations
372	High throughput characterization of magnetic semiconductor thin films with a scanning SQUID microscope. <b>2001</b> , 700, 271		
371	Functional Bimorph Composite Nanotapes. <b>2002</b> , 2, 1109-1112		93
370	Room-temperature magnetism in Cr-doped AlN semiconductor films. <i>Applied Physics Letters</i> , <b>2002</b> , 81, 2418-2420	3.4	130
369	Electronic structures of doped anatase TiO <sub>2</sub> : Ti <sub>1-x</sub> M <sub>x</sub> O <sub>2</sub> (M=Co, Mn, Fe, Ni). <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	167
368	Unconventional carrier-mediated ferromagnetism above room temperature in ion-implanted (Ga, Mn)P:C. <b>2002</b> , 89, 107203		207
367	Effects of Co-doping level on the microstructural and ferromagnetic properties of liquid-delivery metalorganic-chemical-vapor-deposited Ti <sub>1-x</sub> Co <sub>x</sub> O <sub>2</sub> thin films. <i>Applied Physics Letters</i> , <b>2002</b> , 81, 4209-4214	3.1	53
366	Investigation of the cobalt distribution in TiO <sub>2</sub> :Co thin films. <b>2002</b> , 92, 7114-7121		81
365	A potential role in spintronics. <b>2002</b> , 5, 34-39		103
364	Structural, optical and magnetic properties of a Mn thin film sandwiched between TiO <sub>2</sub> films prepared by magnetron sputtering. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2002</b> , 251, 245-250	2.8	8
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361	Formation of Co nanoclusters in epitaxial Ti <sub>0.96</sub> Co <sub>0.04</sub> O <sub>2</sub> thin films and their ferromagnetism. <i>Applied Physics Letters</i> , <b>2002</b> , 81, 2421-2423	3.4	192
360	Study of diluted magnetic semiconductor: Co-doped ZnO. <i>Applied Physics Letters</i> , <b>2002</b> , 81, 4020-4022	3.4	595
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358	Properties of Mn-doped Cu <sub>2</sub> O semiconducting thin films grown by pulsed-laser deposition. <b>2003</b> , 47, 2215-2220		63
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354	Advances in wide bandgap materials for semiconductor spintronics. <b>2003</b> , 40, 137-168		375
353	Magnetism in cobalt-doped Cu <sub>2</sub> O thin films without and with Al, V, or Zn codopants. <i>Applied Physics Letters</i> , <b>2003</b> , 82, 2100-2102	3-4	93
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337	Controlled transformation of paramagnetism to room-temperature ferromagnetism in cobalt-doped titanium dioxide. <b>2003</b> , 94, 6994-6996		34
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223	Observation of room temperature ferromagnetism in nanocrystalline ZnO : Co system. <i>Journal Physics D: Applied Physics</i> , <b>2006</b> , 39, 4909-4914	3	32
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