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Magnetic Tunnel Junctions; Magnetic Field Effects on Current, Electroluminescence and Photocurrent in Alq3 Organic Light Emitting Diodes; Exchange Biasing with YMnO3 Epitaxial Films; Magnetoresistance of Post-Annealed Iron Nitride Related Thin Films Crossover Antiferro-Superparamagnetism and Related Kondo-Like Anomalies of Resistivity in Clustered Fe/Cr Multilayers Structural and Magnetotransport Properties of Coherently Strained La<sub>2/3</sub>Ca<sub>1/3</sub>MnO<sub>3</sub> Epitaxial Thin Films; Surface Resistance of La<sub>2/3</sub>Ca<sub>1/3</sub>MnO<sub>3</sub> Epitaxial Thin Films Grown on Top of LaAlO<sub>3</sub>; Effect of Cr Substitution on the Crystal and Magnetic Structure of (Pr<sub>0.55</sub>Ca<sub>0.45</sub>)MnO<sub>3</sub>; A Study on Spin Injection of Ferromagnetic Electrode for OLED Application; Metamagnetic Transitions and Stepwise GMR in Uniaxial Fe/Cr Superlattices  
Local Structure and Dynamic Properties of Mn Substituted Manganites Studied by EXAFS and Anelastic Spectroscopy Disorder Effects on Tunneling Junctions; Keywords Index; Authors Index

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Sommario/riassunto

This collection presents 19 papers. Altogether, the collection offers a wealth of up-to-date information on Spin Injection and Transport in Magnetoelectronics.

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