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Responsabile: Lanotte  
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Titolo: Morphology, structure and magnetic properties of  $(\text{Tb}_{0.3}\text{Dy}_{0.7}\text{Fe}_2)_{(100-x)}\text{Fe}_x$  nanogranular films produced by ultrashort pulsed laser deposition  
Autori: Ausanio, G; Barone, AC; Iannotti, V; Scardi, P; D'Incau, M; Amoruso, S; Vitiello, M; Lanotte, L  
Rivista: NANOTECHNOLOGY: 17(2) [Pages: 536-542] AN:

Titolo: Synthesis of nanocrystal films via femtosecond laser ablation in vacuum  
Autori: Amoruso, S; Ausanio, G; Bruzzese, R; Lanotte, L; Scardi, P; Vitiello, M; Wang, X  
Rivista: JOURNAL OF PHYSICS-CONDENSED MATTER: 18(4) [Pages: L49-L53] AN:

Titolo: Proximity effect in planar superconducting tunnel junctions containing Nb/NiCu superconductor/ferromagnet bilayers  
Autori: Pepe, GP; Latempa, R; Parlato, L; Ruotolo, A; Ausanio, G; Peluso, G; Barone, A; Golubov, AA; Fominov, YV; Kupriyanov, MY  
Rivista: PHYSICAL REVIEW B: 73(5) [Pages: -] AN: 054506

Titolo: Giant resistivity change induced by strain in a composite of conducting particles in an elastomer matrix  
Autori: Ausanio, G; Barone, AC; Campana, C; Iannotti, V; Luponio, C; Pepe, GP; Lanotte, L  
Rivista: SENSORS AND ACTUATORS A-PHYSICAL: 127(1) [Pages: 56-62] AN:

Titolo: Mechanical vibration sensor based on elastomagnetic composite  
Autori: Ausanio, G; Barone, AC; Hison, C; Iannotti, V; Luponio, C; Lanotte, L  
Rivista: SENSORS AND ACTUATORS A-PHYSICAL: 129(1-2) [Pages: 25-28] AN:

Titolo: Production of nanoparticles of different materials by means of ultrashort laser pulses  
Autori: Ausanio, G; Amoruso, S; Barone, AC; Bruzzese, R; Iannotti, V; Lanotte, L; Vitiello, M  
Rivista: APPLIED SURFACE SCIENCE: 252(13) [Pages: 4678-4684] AN:

Titolo: Characterization of laser ablation of solid targets with near-infrared laser pulses of 100 fs and 1 ps duration  
Autori: Amoruso, S; Ausanio, G; Bruzzese, R; Gragnaniello, L; Lanotte, L; Vitiello, M; Wang, X  
Rivista: APPLIED SURFACE SCIENCE: 252(13) [Pages: 4863-4870] AN:

Titolo: Field-induced quantum criticality of systems with ferromagnetically coupled structural spin units  
Autori: Rabuffo, I; Mercaldo, MT; De Cesare, L; D'Auria, AC  
Rivista: PHYSICS LETTERS A: 356(2) [Pages: 174-177] AN:

Titolo: A non-conventional approach to study the quenched impurity effects on quantum criticality  
Autori: D'Auria, AC; De Cesare, L; Mercaldo, MT; Rabuffo, I  
Rivista: PHYSICS LETTERS A: 356(2) [Pages: 178-182] AN:

Titolo: Peculiarities and potentialities of ultra-short pulsed laser deposition for the production of magnetic nanogranular films  
Autori: Lanotte, L; Ausanio, G; Barone, AC; Hison, C; Iannotti, V; Amoruso, S; Bruzzese, R;

Vitiello, M; D'Incau, M; Scardi, P

Rivista: JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS: 8(5) [Pages: 1672-1678] AN:

Titolo: Thermal and mechanical ageing of the elastomagnetic core material

Autori: Hison, C; Ausanio, G; Iannotti, V; Luciani, G; Luponio, C; Lanotte, L

Rivista: JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS: 8(5) [Pages: 1748-1751] AN:

Titolo: Zero-dimensional superconducting fluctuations and fluctuating diamagnetism in lead nanoparticles

Autori: Bernardi, E; Lascialfari, A; Rigamonti, A; Romano, L; Iannotti, V; Ausanio, G; Luponio, C

Rivista: PHYSICAL REVIEW B: 74(13) [Pages: -] AN: 134509