

PUBLIKACE KFY ZA ROK 2011

Knihy

1. L.Pardo and J.Ricote (editors): Springer Series in Materials Science, Vol. 140, Multifunctional Polycrystalline Ferroelectric Materials, Processing and Properties, Springer Verlag 2011, ISBN 978-90-481-2874-7 (Chapter: **Erhart, J.**: Domain engineered piezoelectric resonators)

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3. L.Kozielski, M.Adamczyk, **Erhart, J.**, K.Rusek: PLZT-Based Light Controlled Piezoelectric Transformer, *Ferroelectrics* **417** (2011) 161-169.
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5. P. Abbon, M. Alexeev, H. Angerer, G. Baum, R. Birsa, P. Bordalo, F. Bradamante, A. Bressan, M. Chiosso, P. Ciliberti, M. Colantoni, T. Dafni, S.D. Torre, E. Delagnes, O. Denisov, H. Deschamps, N. Dibiasse, V. Duic, W. Eyrich, A. Ferrero, M. Finger, M. Finger, H. Fischer, C. Franco, S. Gerassimov, M. Giorgi, B. Gobbo, R. Hagemann, D. von Harrach, F.H. Heinsius, R. Joosten, B. Ketzer, V.N. Kolosov, K. Koenigsmann, I. Konorov, D. Kramer, F. Kunne, A. Lehmann, S. Levorato, A. Maggiora, A. Magnon, A. Mann, A. Martin, G. Menon, A. Mutter, O. Naehle, F. Nerling, D. Neyret, D. Panzieri, S. Paul, G. Pesaro, C. Pizzolotto, J. Polak, P. Rebourgeard, F. Robinet, E. Rocco, G. Sbrizzai, P. Schiavon, C. Schill, P. Schoenmeier, W. Schroeder, M. Slunicka, F. Sozzi, L. Steiger, **M. Sulc**, M. Svec, S. Takekawa, F. Tessarotto, A. Teufel, a H. Wollny, *Particle identification with COMPASS RICH-1*, Nuclear Instruments and Methods in Physics Research A, **631**, 26-39 (2011).

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6. **Erhart, J.**: Ultrazvukové rozprašování kapalin, Třípól, červen 2011, str. 12 (elektronický časopis pro studenty, vydavatel firma ČEZ, www.tretpol.cz)

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7. **Vokurka K.**: Časově-frekvenční analýza cyklických hluků a vibrací. 83. *Akustický seminář*, Tři Studně, 18. - 20. 10. 2011 (sborník: České vysoké učení technické v Praze, Česká akustická společnost, říjen 2011, redakce sborníku: M. Brothánek, R. Svobodová, ISBN: 978-80-01-04901-13, str. 21-28).
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Skripta

Nová vydání starších skript:

BURIANOVÁ, L., MACHONSKÝ, L., KOPAL, A., ČMELÍK, M.: *Mechanika. (Příprava pro studium na vysoké škole)*. 11. vydání. Liberec, TUL, 2011. 52 s.

KOPAL, A., MACHONSKÝ, L., ŠIMEK, L., BURIANOVÁ, L., ČMELÍK, M., KAZDA, V. *Příklady z fyziky I*. 7. vyd. Liberec: TUL, 2011. 121 s.