

Publication List (Ko Mibu)

(Updated on April 03, 2014)

- (165) Magnetization Control for Bit Pattern Formation of Spinel Ferromagnetic Oxides by Kr Ion Implantation
E. Kita, K. Z. Suzuki, Y. Liu, Y. Utsumi, J. Morishita, D. Oshima, T. Kato, T. Niizeki, K. Mibu, and H. Yanagihara
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- (164) Nonlinear Strain Dependence of Magnetic Anisotropy in CoFe₂O₄ Films
M. A. Tanaka, K. Harada, M. Takemura, K. Mibu, and J. Inoue
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- (163) Control of Magnetization in Spinel-Type Fe₃O₄ Thin Films by N₂ Ion Implantation
E. Kita, K. Ono, N. Yamaguchi, T. Nishihashi, M. Iura, J. Morishita, Y. Utsumi, K. Mibu, T. Niizeki, K. Z. Suzuki, and H. Yanagihara
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- (162) Characterization of Magnetic and Dielectric Properties of Bi_{1-x}Gd_xFeO₃ Nanoparticles by Local Structure Analyses
T. Yanoh, A. Kurokawa, H. Takeuchi, S. Yano, K. Onuma, T. Kondo, K. Miike, T. Miyasaka, K. Mibu, and Y. Ichiyanagi
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- (161) Magnetic Thin Films – Fundamental Properties and Evaluation Methods – [in Japanese]
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第36回日本磁気学会サマースクールテキスト（2013）31 - 43.
- (160) Mössbauer Spectroscopic Studies on Magnetic Nanofilms — Studies Using ¹¹⁹Sn Nuclei — [in Japanese]
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- (159) Study of Perpendicular Magnetic Anisotropy and Magneto-Elastic Coupling in the First Principles and Phenomenology
J. Inoue, H. Itoh, M. A. Tanaka, K. Mibu, T. Niizeki, H. Yanagihara, and E. Kita
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- (158) Effect of Co-Fe Substitutions on the Room-Temperature Spin Polarization in Co_{3-x}Fe_xSi Heusler-Compound Films
K. Tanikawa, S. Oki, S. Yamada, K. Mibu, M. Miyao, and K. Hamaya
Physical Review B **88** (2013) 014402-1 - 014402-5.
- (157) Studies on Spintronics-Related Thin Films Using Synchrotron-Radiation-Based Mössbauer Spectroscopy
K. Mibu, M. Seto, T. Mitsui, Y. Yoda, R. Masuda, S. Kitao, Y. Kobayashi, E. Suharyadi, M. A.

- Tanaka, M. Tsunoda, H. Yanagihara, and E. Kita
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- (156) Selective Growth of Fe₃O₄ and γ-Fe₂O₃ Films with Reactive Magnetron Sputtering
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- (155) Magnetic Multilayers and Interfaces
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- (154) Development of Functional Magnetic Materials Free of Platinum Group Elements with Controlled Interfaces [in Japanese]
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- 酸化物界面制御による白金族フリーの磁性材料開発
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- (153) Room-Temperature Structural Ordering of a Heusler-Compound Fe₃Si
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- (149) Effects of Impurity States on Exchange Coupling in Fe/Fe₃O₄ Junctions
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 T. Mitsui, R. Masuda, N. Hirao, K. Mibu, and M. Seto
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- (147) Grazing-Incidence Synchrotron-Radiation ⁵⁷Fe-Mössbauer Spectroscopy Using Nuclear Bragg

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- (146) Preparation of Co₂FeSn Heusler Alloy Films and Magnetoresistance of Fe/MgO/Co₂FeSn Magnetic Tunnel Junctions
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- (142) Local Structural Ordering in Low-Temperature-Grown Epitaxial Fe_{3+x}Si_{1-x} Films on Ge(111)
K. Hamaya, T. Murakami, S. Yamada, K. Mibu, and M. Miyao
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