

## List of Papers - Mirosław Werwiński

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- [1] M. Werwiński, A. Szajek, A. Marczyńska, L. Smardz, M. Nowak, and M. Jurczyk, Effect of Gd and Co content on electrochemical and electronic properties of  $\text{La}_{1.5}\text{Mg}_{0.5}\text{Ni}_7$  alloys: A combined experimental and first-principles study, *J. Alloys Compd.* **773**, 131 (2019).
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- [3] D. Das, M. Daszkiewicz, D. Gnida, A. Hackemer, M. Werwiński, A. Szajek, and D. Kaczorowski, Study on  $\text{CePtIn}_4$  grown in a platelet-like morphology, *Solid State Commun.* **302**, 113717 (2019).
- [4] P. Skokowski, K. Synoradzki, M. Werwiński, A. Bajorek, G. Chełkowska, and T. Toliński, Electronic structure of  $\text{CeCo}_{1-x}\text{Fe}_x\text{Ge}_3$  studied by X-ray photoelectron spectroscopy and first-principles calculations, *J. Alloys Compd.* **787**, 744 (2019).
- [5] M. Werwiński, A. Edström, J. Rusz, D. Hedlund, K. Gunnarsson, P. Svedlindh, J. Cedervall, and M. Sahlberg, Magnetocrystalline anisotropy of  $\text{Fe}_5\text{PB}_2$  and its alloys with Co and 5d elements: A combined first-principles and experimental study, *Phys. Rev. B* **98**, 214431 (2018).
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- [8] B. Wasilewski, W. Marciniak, and M. Werwiński, Curie temperature study of  $\text{Y}(\text{Fe}_{1-x}\text{Co}_x)_2$  and  $\text{Zr}(\text{Fe}_{1-x}\text{Co}_x)_2$  systems using mean field theory and Monte Carlo method, *J. Phys. D: Appl. Phys.* **51**, 175001 (2018).
- [9] M. Werwiński, G. Chełkowska, A. Szajek, and A. Kowalczyk, Electronic Properties of  $\text{CeNiAl}_4$  Based on ab initio Calculations and XPS Measurements, *Acta Phys. Pol. A* **133**, 517 (2018).
- [10] S. Pacanowski, J. Skoryna, A. Szajek, A. Marczyńska, H. Dawczak-Dębicki, M. Werwiński, Ł. Majchrzycki, and L. Smardz, XPS and UPS Valence Band Studies of Nanocrystalline Ni-Ti Alloy Thin Films, *Acta Phys. Pol. A* **133**, 613 (2018).
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