

Publikacje mgr Aleksandry Karoliny Jasek z listy czasopism A

29 sierpnia 2016 r.

1. **A. K. Jasek**, K. Komędera, A. Błachowski, K. Ruebenbauer, Z. Bukowski, J. G. Storey, and J. Karpinski, *Electric field gradient wave (EFGW) in iron-based superconductor $Ba_{0.6}K_{0.4}Fe_2As_2$ studied by Mössbauer spectroscopy*, Journal of Alloys and Compounds **609**, 150-155 (2014).
2. **A. K. Jasek**, K. Komędera, A. Błachowski, K. Ruebenbauer, J. Żukrowski, Z. Bukowski, and J. Karpinski, *Mössbauer studies of the peculiar magnetism in parent compounds of the iron-based superconductors*, Philosophical Magazine **95**, 493-502 (2015).
3. K. Komędera, **A. K. Jasek**, A. Błachowski, K. Ruebenbauer, M. Piskorz, J. Żukrowski, A. Krztoń-Maziopa, E. Pomjakushina, and K. Conder, *Magnetism of $BaFe_2Se_3$ studied by Mössbauer spectroscopy*, Solid State Communications **207**, 5-8 (2015).
4. K. Komędera, **A. K. Jasek**, A. Błachowski, K. Ruebenbauer, and A. Krztoń-Maziopa, *Magnetic anisotropy in $FeSb$ studied by ^{57}Fe Mössbauer spectroscopy*, Journal of Magnetism and Magnetic Materials **399**, 221-227 (2016).
5. **A. K. Jasek**, K. Komędera, A. Błachowski, K. Ruebenbauer, H. Lochmayer, N. D. Zhigadlo, and K. Rogacki, *Change of the charge modulation during superconducting transition in $SmFeAsO_{0.91}F_{0.09}$ seen by ^{57}Fe Mössbauer spectroscopy*, Journal of Alloys and Compounds **658**, 520-524 (2016).
6. K. Komędera, **A. K. Jasek**, A. Błachowski, K. Ruebenbauer, J. Żukrowski, A. Krztoń-Maziopa, and K. Conder, *Structural disorder in $Li_x(Co_5H_5N)_yFe_{2-z}Se_2$ and $Cs_xFe_{2-z}Se_2$ superconductors studied by Mössbauer spectroscopy*, Journal of Magnetism and Magnetic Materials **406**, 244-250 (2016).