

List of Publications – Javier Landaeta

Strong antisymmetric spin-orbit coupling and superconducting properties: the case of noncentrosymmetric LaPtSi

S. Palazzese, J.F. Landaeta, D. Subero, E. Bauer, I. Bonalde

Journal of Physics-Condensed Matter 30 (25), 255603 (2018)

Unconventional superconductivity and quantum criticality in the heavy fermions CeIrSi₃ and CeRhSi₃

J.F. Landaeta, D. Subero, D. Catala, S.V. Taylor, N. Kimura, R. Settai, Y. Onuki, M. Sigrist, I. Bonalde

Physical Review B 97 (10), 104513 (2018)

Unconventional superconductivity and an ambient-pressure magnetic quantum critical point in single-crystal LaNiC₂

J.F. Landaeta, D. Subero, P. Machado, F. Honda, I. Bonalde

Physical Review B 96 (17), 174515 (2017)

High-resolution magnetic penetration depth and inhomogeneities in locally noncentrosymmetric SrPtAs

J.F. Landaeta, S.V. Taylor, I. Bonalde, C. Rojas, Y. Nishikubo, K. Kudo, M. Nohara

Physical Review B 93 (6), 064504 (2016)

Evidence of s-wave superconductivity in ternary intermetallic La₃Pd₄Si₄

S.V. Taylor, J.F. Landaeta, D. Subero, P. Machado, E. Bauer, I. Bonalde

Superconductor Science and Technology 28 (9), 095013 (2015)