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List of Publications

1. **Magnetic phase diagram and cluster glasslike properties of stage-1 graphite-intercalated FeCl₃**
J.J.B. Levinsky, R. Scholtens, C. Pappas and G.R. Blake, Physical Review B **105**, 054418 (2022)
doi: 10.1103/PhysRevB.105.054418
2. **Giant Magnetocaloric Effect in a Rare-Earth-Free Layered Coordination Polymer at Liquid Hydrogen Temperatures**
J.J.B. Levinsky, D. Koch, M. Ahmadi, G.R. Blake, Manuscript submitted for publication (2022)
3. **Nanostructure and thermal power of highly-textured and single-crystal-like Bi₂Te₃ thin films**
H. Zhang, J. Momand, J. Levinsky, Q. Guo, X. Zhu, G.H. ten Brink, G.R. Blake, G. Palasantzas, and B.J. Kooi, Nano Research **15**, 2382–2390 (2022)
doi: 10.1007/s12274-021-3743-y
4. **Thermoelectric properties of co-doped (Bi_{0.98}In_{0.02})₂Te_{2.7}Se_{0.3}/reduced graphene oxide composites prepared by solid-state reaction**
G.S. Hegde, V. Parol, A. Rao, A.N. Prabhu, J.J.B. Levinsky, G.R. Blake, Materials Research Bulletin **145**, 111517 (2022)
doi: 10.1016/j.materresbull.2021.111517
5. **Stability and thermoelectric performance of doped higher manganese silicide materials solidified by RGS (ribbon growth on substrate) synthesis**
P-Y. Pichon, P. Berneron, J. Levinsky, A. Burema, G. Blake, D. Berthebaud, S. Gascoin, F. Gascoin, S. Hebert, J. Amtsfeld, T. Hommels, M. Huijben, J. de Boor, E. Müller, C. Navone, A. Schönecker, Journal of Alloys and Compounds **832**, 154602 (2020)
doi: 10.1016/j.jallcom.2020.154602