

**Orest Pavlosiuk**  
**Lista publikacji**

**Publikacje w czasopismach**

1. Pavlosiuk, O., Kaczorowski, D., Wiśniewski, P. (2015). Shubnikov-de Haas oscillations, weak antilocalization effect and large linear magnetoresistance in the putative topological superconductor LuPdBi. *Scientific reports*, 5(1), 9158.
2. Pavlosiuk, O., Kaczorowski, D., Fabreges, X., Gukasov, A., & Wiśniewski, P. (2016). Antiferromagnetism and superconductivity in the half-Heusler semimetal HoPdBi. *Scientific reports*, 6(1), 18797.
3. Pavlosiuk, O., Swatek, P., Wiśniewski, P. (2016). Giant magnetoresistance, three-dimensional Fermi surface and origin of resistivity plateau in YSb semimetal. *Scientific reports*, 6(1), 38691.
4. Pavlosiuk, O., Swatek, P., Kaczorowski, D., & Wiśniewski, P. (2018). Magnetoresistance in LuBi and YBi semimetals due to nearly perfect carrier compensation. *Physical Review B*, 97(23), 235132.
5. Pavlosiuk, O., Kaczorowski, D., Wiśniewski, P. (2019). Negative longitudinal magnetoresistance as a sign of a possible chiral magnetic anomaly in the half-Heusler antiferromagnet DyPdBi. *Physical Review B*, 99(12), 125142.