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Lista publikacji

1. Wang, J., Zakrzewski, J. J., Zychowicz, M., Vieru, V., Chibotaru, L. F., Nakabayashi, K., Chorazy, S., Ohkoshi, S. (2021). Holmium (III) molecular nanomagnets for optical thermometry exploring the luminescence re-absorption effect. *Chemical Science*, 12(2), 730-741.
2. Zakrzewski, J. J., Kumar, K., Zychowicz, M., Jankowski, R., Wyczęsany, M., Sieklucka, B., Ohkoshi, S., Chorazy, S. (2021). Combined experimental and ab initio methods for rationalization of magneto-luminescent properties of Yb^{III} nanomagnets embedded in cyanido. *The Journal of Physical Chemistry Letters*, 12(43), 10558-10566.
3. Charytanowicz, T., Jankowski, R., Zychowicz, M., Chorazy, S., Sieklucka, B. (2022). The rationalized pathway from field-induced slow magnetic relaxation in Co^{II}–W^{IV} chains to single-chain magnetism in isotopological Co^{II}–W^V analogues. *Inorganic Chemistry Frontiers*, 9(6), 1152-1170.
4. Liberka, M., Zychowicz, M., Hooper, J., Nakabayashi, K., Ohkoshi, S., Chorazy, S. (2023). Synchronous switching of dielectric constant and photoluminescence in cyanidonitridorhenate-based crystals. *Angewandte Chemie International Edition*, 62(41), e202308284.
5. Zychowicz, M*, Dzielak, H., Rzepiela, J., Chorazy, S. (2024). Synergy of experiment and broadened exploration of ab initio calculations for understanding of lanthanide–pentacyanidocobaltate molecular nanomagnets and their optical properties. *Inorganic Chemistry*, 63(41), 19213-19226.