

Publikacje w czasopismach

1. Lee, D., Wolska-Pietkiewicz, M., Badoni, S., Grala, A., Lewiński, J., De Paëpe, G. (2019). Disclosing Interfaces of ZnO Nanocrystals Using Dynamic Nuclear Polarization: Sol-Gel versus Organometallic Approach. *Angewandte Chemie*, 131(48), 17323-17328.
DOI: 0.1002/anie.201906726.
IF = 12.257
2. Wolska-Pietkiewicz, M., Tokarska, K., Grala, A., Wojewódzka, A., Chwojnowska, E., Grzonka, Cywiński, P., Kruczała, K., Sojka, Z., Chudy, M., Lewiński, J. (2018). Safe-by-Design Ligand-Coated ZnO Nanocrystals Engineered by an Organometallic Approach: Unique Physicochemical Properties and Low Toxicity toward Lung Cells. *Chemistry–A European Journal*, 24(16), 4033-4042.
IF = 5.16
3. Chwojnowska, E., Wolska-Pietkiewicz, M., Grzonka, J., Lewiński, J. (2017). An organometallic route to chiroptically active ZnO nanocrystals. *Nanoscale*, 9(39), 14782-14786.
IF = 7.233
4. Wolska-Pietkiewicz, M., Grala, A., Justyniak, I., Hryciuk, D., Jędrzejewska, M., Grzonka, J., Kurzydłowski, K. J., Lewiński, J. (2017). From Well-Defined Alkylzinc Phosphinates to Quantum-Sized ZnO Nanocrystals. *Chemistry–A European Journal*, 23(49), 11856-11865.
IF = 5.16
5. Wolska-Pietkiewicz, M., Świerkosz, A., Justyniak, I., Grala, A., Sokołowski, K., Lewiński, J. (2016). Alkylzinc diorganophosphates: synthesis, structural diversity and unique ability to incorporate zincoxane units. *Dalton Transactions*, 45(47), 18813-18816.
IF = 4.099