

*“Light-activated sub-ppm NO<sub>2</sub> detection by hybrid ZnO/QD nanomaterials vs. charge localization in core-shell QD”*. Chizhov A, Vasiliev R, Rumyantseva M, Krylov I, Drozdov K, Batuk M, Hadermann J, Abakumov A, Gaskov A, *Frontiers in materials* **6** (2019). <http://doi.org/10.3389/FMATS.2019.00231>