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Lista publikacji

1. Michałowska, A., Żygieło M., Kudelski A. (2021). Fe₃O₄-protected gold nanoparticles: New plasmonic-magnetic nanomaterial for Raman analysis of surfaces. *Applied Surface Science*, 562, 150220.
2. Michałowska, A., Krajczewski J., Kudelski A. (2022). Magnetic iron oxide cores with attached gold nanostructures coated with a layer of silica: An easily, homogeneously deposited new nanomaterial for surface-enhanced Raman scattering measurements. *Spectrochimica Acta, Part A: Molecular and Biomolecular Spectroscopy*, 277, 121266.
3. Michałowska, A., Gajda, A., Kowalczyk, A., Weyher, J.L., Nowicka, A.M., Kudelski, A. (2022). Surface-enhanced Raman scattering used to study the structure of layers formed on metal surfaces from single-stranded DNA and 6-mercaptohexan-1-ol: influence of hybridization with the complementary DNA and influence of the metal substrate. *RSC Advances*, 12, 35192-35198.
4. Michałowska, A., Kudelski A. (2023). Plasmonic substrates for biochemical applications of surface-enhanced Raman spectroscopy. *Spectrochimica Acta, Part A: Molecular and Biomolecular Spectroscopy*, 308, 123786.
5. Michałowska, A., Weyher J. L., Kudelski, A. (2024). GaN-Based Substrates as Surface-Enhanced Raman Scattering Sensors for Penicillin G: Does the Size of the Analyte Molecule Matter?. *The Journal of Physical Chemistry*, 128, 21, 8551-8860.