

36. Sprynskyy, M.; Sokol, H.; Rafińska, K.; Brzozowska, W.; Railean-Plugaru, V.; Pomastowski, P.; Buszewski, B. Preparation of AgNPs/saponite nanocomposites without reduction agents and study of its antibacterial activity. *Colloids Surf. B Biointerfaces* **2019**, *180*, doi:10.1016/j.colsurfb.2019.04.066.
37. Trinh, N.D.; Nguyen, T.T.B.; Nguyen, T.H. Preparation and characterization of silver chloride nanoparticles as an antibacterial agent. *Adv. Nat. Sci. Nanosci. Nanotechnol.* **2015**, *6*, doi:10.1088/2043-6262/6/4/045011.
38. Elshikh, M.; Ahmed, S.; Funston, S.; Dunlop, P.; McGaw, M.; Marchant, R.; Banat, M.I. Resazurin-based 96-well plate microdilution method for the determination of minimum inhibitory concentration of biosurfactants. *Biotechnol. Lett.* **2016**, doi:10.1007/s10529-016-2079-2.
39. Etemadi, M.; Samadi, S.; Yazd, S.S.S.; Jafari, P.; Yousefi, N.; Aliabadi, M. Selective adsorption of Cr(VI) ions from aqueous solutions using Cr⁶⁺ imprinted pebax/chitosan/GO/APTES nanofibrous adsorbent. *Int. J. Biol. Macromol.* **2017**, doi:10.1016/j.ijbiomac.2016.11.117.
40. Mu, Y.; Cui, M.; Zhang, S.; Zhao, J.; Meng, C.; Sun, Q. Comparison study between a series of new type functional diatomite on methane adsorption performance. *Microporous Mesoporous Mater.* **2018**, doi:10.1016/j.micromeso.2018.03.037.
41. Mukerabigwi, J.F.; Lei, S.; Fan, L.; Wang, H.; Luo, S.; Ma, X.; Qin, J.; Huang, X.; Cao, Y. Eco-friendly nano-hybrid superabsorbent composite from hydroxyethyl cellulose and diatomite. *RSC Adv.* **2016**, doi:10.1039/c6ra01759b.
42. Zviagina, B.B.; McCarty, D.K.; Śródoń, J.; Drits, V.A. Interpretation of infrared spectra of dioctahedral smectites in the region of OH-stretching vibrations. *Clays Clay Miner.* **2004**, doi:10.1346/CCMN.2004.0520401.
43. Khraisheh, M.A.M.; Al-degs, Y.S.; Mcminn, W.A.M. Remediation of wastewater containing heavy metals using raw and modified diatomite. *Chem. Eng. J.* **2004**, doi:10.1016/j.cej.2003.11.029.
44. Badii, K.; Ardejani, F.D.; Saberi, M.A.; Limaee, N.Y.; Shafaei, S.Z.E.D. Adsorption of acid blue 25 dye on diatomite in aqueous solutions. *Indian J. Chem. Technol.* **2010**, *17*, 7–14.
45. Gitari, W.M.; Izuagie, A.A.; Gumbo, J.R. Synthesis, characterization and batch assessment of groundwater fluoride removal capacity of trimetal Mg/Ce/Mn oxide-modified diatomaceous earth. *Arab. J. Chem.* **2020**, doi:10.1016/j.arabjc.2017.01.002.
46. Zuo, R.; Du, G.; Zhang, W.; Liu, L.; Liu, Y.; Mei, L.; Li, Z. Photocatalytic degradation of methylene blue using TiO₂ impregnated diatomite. *Adv. Mater. Sci. Eng.* **2014**, doi:10.1155/2014/170148.
47. Sun, Z.; Yang, X.; Zhang, G.; Zheng, S.; Frost, R.L. A novel method for purification of low grade diatomite powders in centrifugal fields. *Int. J. Miner. Process.* **2013**, doi:10.1016/j.minpro.2013.09.005.
48. Sprynskyy, M.; Kowalkowski, T.; Tutu, H.; Cukrowska, E.M.; Buszewski, B. Ionic liquid modified diatomite as a new effective adsorbent for uranium ions removal from aqueous solution. *Colloids Surf. A Physicochem. Eng. Asp.* **2015**, doi:10.1016/j.colsurfa.2014.10.042.
49. Chaisenaand, A.; Rangswatananon, K. Effects of thermal and acid treatments on some physico-chemical properties of lampang diatomite. *Suranaree J. Sci. Technol.* **2004**, *11*, 289–299.
50. Hsiao, I.-L.; Hsieh, Y.-K.; Wang, C.-F.; Chen, I.-C.; Huang, Y.-J. Trojan-horse mechanism in the cellular uptake of silver nanoparticles verified by direct intra- and extracellular silver speciation analysis. *Environ. Sci. Technol.* **2015**, doi:10.1021/es504705p.

