

15. Hwang, J.J.; Ma, T.W. Preparation, morphology, and antibacterial properties of polyacrylonitrile/montmorillonite/silver nanocomposites. *Mater. Chem. Phys.* **2012**, doi:10.1016/j.matchemphys.2012.07.034.
16. Incoronato, A.L.; Buonocore, G.G.; Conte, A.; Lavorgna, M.; del Nobile, M.A. Active systems based on silver-montmorillonite nanoparticles embedded into bio-based polymer matrices for packaging applications. *J. Food Prot.* **2010**, doi:10.4315/0362-028X-73.12.2256.
17. Saengmee-anupharb, S.; Sriksirin, T.; Thaweboon, B.; Thaweboon, S.; Amornsakchai, T.; Dechkunakorn, S.; Suddhasthira, T. Antimicrobial effects of silver zeolite, silver zirconium phosphate silicate and silver zirconium phosphate against oral microorganisms. *Asian Pac. J. Trop. Biomed.* **2013**, doi:10.1016/S2221-1691(13)60022-2.
18. Jiraroj, D.; Tungasmita, S.; Tungasmita, D.N. Silver ions and silver nanoparticles in zeolite a composites for antibacterial activity. *Powder Technol.* **2014**, doi:10.1016/j.powtec.2014.05.049.
19. Flores-López, N.S.; Castro-Rosas, J.; Ramírez-Bon, R.; Mendoza-Córdova, A.; Larios-Rodríguez, E.; Flores-Acosta, M. Synthesis and properties of crystalline silver nanoparticles supported in natural zeolite chabazite. *J. Mol. Struct.* **2012**, doi:10.1016/j.molstruc.2012.05.080.
20. Chen, W.; Zhang, J.; Cai, W. Sonochemical preparation of Au, Ag, Pd/SiO<sub>2</sub> mesoporous nanocomposites. *Scr. Mater.* **2003**, doi:10.1016/S1359-6462(02)00635-8.
21. Naik, B.; Desai, V.; Kowshik, M.; Prasad, V.S.; Fernando, G.F.; Ghosh, N.N. Synthesis of Ag/AgCl-mesoporous silica nanocomposites using a simple aqueous solution-based chemical method and a study of their antibacterial activity on *E. coli*. *Particuology* **2011**, doi:10.1016/j.partic.2010.12.001.
22. Darroudi, M.; Ahmad, M.B.; Shameli, K.; Abdullah, A.H.; Ibrahim, N.A. Synthesis and characterization of UV-irradiated silver/montmorillonite nanocomposites. *Solid State Sci.* **2009**, doi:10.1016/j.solidstatesciences.2009.06.016.
23. Vasileva, P.; Donkova, B.; Karadjova, I.; Dushkin, C. Synthesis of starch-stabilized silver nanoparticles and their application as a surface plasmon resonance-based sensor of hydrogen peroxide. *Colloids Surf. A Physicochem. Eng. Asp.* **2011**, doi:10.1016/j.colsurfa.2010.11.060.
24. Qin, Y.; Ji, X.; Jing, J.; Liu, H.; Wu, H.; Yang, W. Size control over spherical silver nanoparticles by ascorbic acid reduction. *Colloids Surf. A Physicochem. Eng. Asp.* **2010**, doi:10.1016/j.colsurfa.2010.10.013.
25. Nishimura, S.; Mott, D.; Takagaki, A.; Maenosono, S.; Ebitani, K. Role of base in the formation of silver nanoparticles synthesized using sodium acrylate as a dual reducing and encapsulating agent. *Phys. Chem. Chem. Phys.* **2011**, doi:10.1039/c0cp02985h.
26. Mohan, Y.M.; Premkumar, T.; Lee, K.; Geckeler, K.E. Fabrication of silver nanoparticles in hydrogel networks. *Macromol. Rapid Commun.* **2006**, doi:10.1002/marc.200600297.
27. Yunus, W.M.Z.W.; Ibrahim, N.A. Synthesis and characterization of silver/clay nanocomposites by chemical reduction method. *Am. J. Appl. Sci.* **2009**, *6*, 1909–1914.
28. Wani, I.A.A.; Ganguly, A.; Ahmed, J.; Ahmad, T. Silver nanoparticles: Ultrasonic wave assisted synthesis, optical characterization and surface area studies. *Mater. Lett.* **2011**, doi:10.1016/j.matlet.2010.11.003.
29. Rafey, A.; Shrivastava, K.B.L.; Iqbal, S.A.; Khan, Z. Growth of Ag-nanoparticles using aspartic acid in aqueous solutions. *J. Colloid Interface Sci.* **2011**, doi:10.1016/j.jcis.2010.10.046.
30. Yi, Z.; Li, X.; Xu, X.; Luo, B.; Luo, J.; Wu, W.; Yi, Y.; Tang, Y. Green, effective chemical route for the synthesis of silver nanoplates in tannic acid aqueous solution. *Colloids Surf. A Physicochem. Eng. Asp.* **2011**, doi:10.1016/j.colsurfa.2011.09.045.
31. Kapoor, S. Preparation, characterization, and surface modification of silver particles. *Langmuir* **1998**, doi:10.1021/la9705827.
32. Liz-Marzán, L.M.; Lado-Touriño, I. Reduction and stabilization of silver nanoparticles in ethanol by nonionic surfactants. *Langmuir* **1996**, doi:10.1021/la951501e.
33. Nickel, U.; Castell, A.Z.; Pöppel, K.; Schneider, S. Silver colloid produced by reduction with hydrazine as support for highly sensitive surface-enhanced Raman spectroscopy. *Langmuir* **2000**, doi:10.1021/la000536y.
34. Khanna, P.K.; Subbarao, V.V.S. Nanosized silver powder via reduction of silver nitrate by sodium formaldehydesulfoxylate in acidic pH medium. *Mater. Lett.* **2003**, doi:10.1016/S0167-577X(02)01203-X.
35. Panáček, A.; Balzerová, A.; Pucek, R.; Ranc, V.; Večeřová, R.; Husičková, V.; Pechoušek, J.; Filip, J.; Zbořil, R.; Kvítek, L. Preparation, characterization and antimicrobial efficiency of Ag/PDDA-diatomite nanocomposite. *Colloids Surf. B Biointerfaces* **2013**, doi:10.1016/j.colsurfb.2013.04.031.