

參考文獻

- (1) A. Mooradian, Phys. Rev. Lett. 1969, 22, 185.
- (2) Vivian Wing-Wah Yam, Eddie Chung-Chin Cheng, and Zhong-Yuan Zhou. Angew. Chem. Int. Ed. 2000, 39, No. 9.
- (3) Jennifer M. Forward, David Bohmann, John P. Fackler, Jr., and Richard J. Staples. Inorg. Chem. Vol. 34, No. 25, 1995.
- (4) Schmid G, Pfeil R. , Boese R., Bandermann F, Meyer S., Calis G.H.M., van der Velden J.W.A. Chem. Ber. 1981, 114, 3634.
- (5) Giersig M., Mulvaney P., Langmuir 1993, 9, 3408.
- (6) Brust M., Walker M., Bethell D., Schiffrin D.J., Whyman R.J., J. Chem. Soc., Chem. Commun. 1994, 801.
- (7) Brust M., Fink J., Bethell D., Schiffrin D.J., Kiely C.J., J. Chem. Soc., Chem. Commun. 1995, 1655.
- (8) C. Frank Shaw H.I., N. A. Schaeffer, R. C. Elder, M. K. Eidsness, Jan M. Trooster, and Gijs H. M. Caliss, J. Am. Chem. Soc. 1984, 106, 3511.
- (9) Hostetler, M. J.; Wingate, J. E.; Zhong, C.-Z.; Harris, J. E.; Vachet, R. W.; Clark, M. R.; Londono, J. D.; Green, S. J.; Stokes, J. J.; Wignall, G. D.; Glish, G. L.; Porter, M. D.; Evans, N. D.; Murray, R.W., Langmuir **1998**, 14, 17.

- (10) Marcos M. Alvarez, Joseph T. Khoury, T. Gregory Schaaff, Marat N., Shafigullin, Igor Vezmar, R.L. Whetten, *J. Phys. Chem. B* 1997, 101, 3706.
- (11) Galvagno S., Parravano G., *J. Catal.* 1978, 55, 178.
- (12) Haruta M., Kobayashi T., Sano H., Yamada N., *Chem. Lett.* 1987, 405.
- (13) Haruta M., *Catal. Today* 1997, 36, 153.
- (14) Ueda A., Oshima T., Haruta M., *Appl. Catal. B* 1997, 12, 81.
- (15) Andreeva, D.; Tabakova, T.; Idakiev, V.; Chistov, P.; Giovanoli, R. *Appl. Catal. A* 1998, 169, 9.
- (16) Torres-Sanchez R.M., Ueda A., Tanaka K., Haruta M.J., *J. Catal.* 1997, 168, 125.
- (17) Valden M., Lai X., Goodman D.W., *Science*, 1998, 281, 1647.
- (18) Yuichi Negishi, Tatsuya Tsukuda, *Chem. Phys. Lett.* 2004, 383, 161.
- (19) Stephan Link, Andrew Beeby, Simon FitzGerald, Mostafa A. El-Sayed, T. Gregory Schaaff, and Robert L. Whetten, *J. Phys. Chem. B* 2002, 106, 3410.
- (20) J.A. Larsson, M. Nolan, J.C. Greer, *J. Phys. Chem. B* 2002, 106, 5931.
- (21) T. Gregory Schaaff, Marat N. Shafigullin, Joseph T. Khoury, Igor Vezmar, R.L. Whetten, *J. Phys. Chem. B* 2001, 105, 8785.
- (22) Yuichi Negishi, Tatsuya Tsukuda, *J. Am. Chem. Soc.* 2003, 125, 4047.
- (23) Yiyun Yang, Shaowei Chen, *Nano Lett.* 2003, 3, 75.

- (24) T.P. Bigioni, R.L. Whetten, *J. Phys. Chem. B* 2000, 104, 6983.
- (25) T. Huang, R.W. Murray, *J. Phys. Chem. B* 2001, 105, 12498.
- (26) Ian W. Hamley, “The Physics of Block Copolymers”, Oxford University press, 1998.
- (27) Hanying Zhao, Elliot P. Douglas, Benjamin S. Harrison, Kirk S. Schanze, *Langmuir* 2001, 17, 8428.
- (28) Hanying Zhao, Wenling Jia, E.P. Douglas, *J. Mater. Sci. Lett.* 2003, 22, 205.
- (29) Marina V. Seregina, Lyudmila M. Bronstein, Olga A. Platonova, Dmitrii M. Chernyshov, Pyotr M. Valetsky, *Chem. Mater.* 1997, 9, 923.
- (30) Sufi R. Ahmed, Peter Kofinas, *Macromolecules* 2002, 35, 3338.
- (31) Frédéric S. Diana, Seung-Heon Lee, Pierre M. Petroff, Edward J. Kramer, *Nano Lett.* 2003, 3, 7, 891.
- (32) Kyusoon Shin, K. Amanda Leach, James T. Goldbach, Dong Ha Kim, Jae Young Jho, Mark Tuominen, Craig J. Hawker, and Thomas P. Russell, *Nano Lett.* 2002, 2, 9, 933.
- (33) Joy Y. Cheng, C. A. Ross, Vanessa Z.-H. Chan, Edwin L. Thomas, Rob G. H. Lammertink, G. Julius Vancs, *Adv. Mater.* 2001, 13, 15, 1174.
- (34) Joachim P. Spatz, Stefan Mössmer, Christoph Hartmann, and Martin Möller,

- Langmuir, 2000, 16, 2, 407.
- (35)Byeong-Hyeok Sohn, Jeong-Min Choi, Seong Il Yoo, Sang-Hyun Yun, Wang-Cheol Zin, Jin Chul Jung, Masayuki Kanehara, Takuji Hirata, Toshiharu Teranishi, J. Am. Chem. Soc. 2003, 125, 6368.
- (36)Thomas F. Jaramillo, Sung-Hyeon Baeck, Beatriz Roldan Cuenya, Eric W. McFarland, J. Am. Chem. Soc. 2003, 125, 7148.
- (37)E. Dulkeith, A. C. Morteani, T. Niedereichholz, T. A. Klar, J. Feldmann, Phys. Rev. Lett. 2002, 89, 20, 203002.
- (38)J.-J. Yeh, “Atomic Calculation of Photoionization Cross Sections and Asymmetry Parameters”, Gordon and Breach Science Published.
- (39)J. F. Moulder, W. F. Stickle, P. E. Sobol and K. D. Bomben, ”Handbook of X-Ray Photoelectron Spectroscopy”, Physical Electronics, 1995.
- (40)Juodkazis, K., Juodkazyte, J., Electrochem. Commun. **2000**, 2, 503
- (41)Daniel C. Liebler, “Introduction to Proteomics-Tools for the New Biology”, Humana Press Inc. (2002).