

# Wiktor Lewandowski

## Lista publikacji z dnia 31 października 2012

### Publikacje w czasopismach

1. Jaworska E., Lewandowski W., Mieczkowski J., Maksymiuk K., Michalska A., 2012, ***Critical assessment of graphene as ion-to-electron transducer for all-solid-state potentiometric sensors***, *Talanta* 97: 414-419
2. Jaworska, E., Lewandowski, W., Mieczkowski, J., Maksymiuk, K., Michalska, A., 2012, ***Non-covalently functionalized graphene for the potentiometric sensing of zinc ions***, *Analyst* 137: 1895-1898
3. Drewniak L., Maryan N., Lewandowski W., Kaczanowski S., Sklodowska A., 2012, ***The contribution of microbial mats to the arsenic geochemistry of an ancient gold mine*** *Environmental Pollution* 162: 190-201
4. Wojcik M., Lewandowski W., Matraszek J., Mieczkowski J., Borysiuk J., Pocięcha D., Gorecka E., 2009, ***Liquid-crystalline phases made of gold nanoparticles***, *Angewandte Chemie - International Edition* 48: 5167-5169
5. Collins W.R., Lewandowski W., Schmois E., Walsh J., Swager T.M., 2011, ***Claisen rearrangement of graphite oxide: A route to covalently functionalized graphenes***, *Angewandte Chemie - International Edition* 50: 8848-8852

### Patenty

6. Swager T.M., Collins W.R., Lewandowski W., Schmois E., Sydlik S., Walsh J., Goods J.B., 2012, ***Compositions comprising and methods for forming functionalized carbon-based nanostructures***, WO 2012061603 (PCT/US2011/059155)
7. Swager T.M., Collins W.R., Lewandowski W., Schmois E., Sydlik S., Walsh J., Goods J.B., 2012, ***Compositions comprising functionalized carbon-based nanostructures and related methods***, WO 2012061607 (PCT/US2011/059168)