Selected Publications

Journal Papers


24. Swee Jen Cho, Anil Suri, Xiaoguang Mei, Jianyong Ouyang*, In-situ deposition of gold nanostructures with well-defined shapes on unfunctionalized reduced graphene oxide through chemical reduction of a dry gold precursor with ethylene glycol vapor, RSC Advances, 2013, 3, 1201-1209.


27. Swee Jen Cho, Xiaoguang Mei and Jianyong Ouyang*, Direct deposition of gold nanoplates and porous platinum on substrates through solvent-free chemical reduction of metal precursors with ethylene glycol vapor, Physical Chemistry Chemical Physics, 2012, 14, 15793-15801.


51. Yijie Xia and Jianyong Ouyang, PEDOT:PSS films with significantly enhanced conductivities induced by preferential solvation with cosolvents and their application in polymer photovoltaic cells, *Journal of Materials Chemistry* **2011**, *21*, 4927-4936. (Selected as a hot article by the editor)


**Book Chapters**

1. Nishanth K. Gopalan, Abhijit Dutta, and Jianyong Ouyang, “Carbon nanomaterials as electrocatalysts for energy conversion” in volume 11 “Hydrogen and Other


