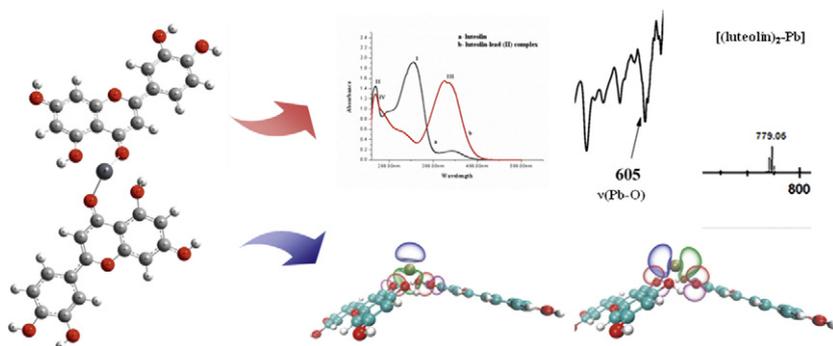


25–30

Complexation of luteolin with lead (II): Spectroscopy characterization and theoretical researches

Qian Wang^b, Lingling Zhao^b, Haoan Zhao^b, Xinyan Liu^b, Ligu Gao^d, Ni Cheng^{a,c}, Wei Cao^{a,c}

^aSchool of Food Science and Engineering, Northwest University, 229 North TaiBai Road, Xi'an 710069, China
^bSchool of Chemical Engineering, Northwest University, 229 North TaiBai Road, Xi'an 710069, China
^cBee Product Research Center of Shaanxi Province, Xi'an 710065, China
^dCollege of Chemistry and Chemical Engineering, Yulin University, Yulin 719000, China

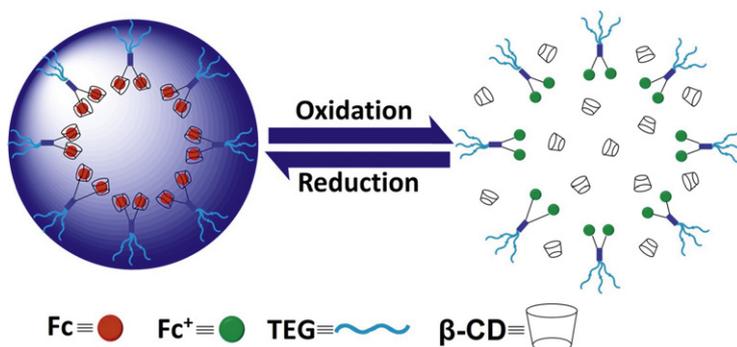


31–41

Supramolecular redox-responsive substrate carrier activity of a ferrocenyl Janus device

Shengdong Mu^{a,b}, Qiangjun Ling^{a,b}, Xiong Liu^{a,b}, Jaime Ruiz^c, Didier Astruc^c, Haibin Gu^{a,b}

^aKey Laboratory of Leather Chemistry and Engineering of Ministry of Education, Sichuan University, Chengdu 610065, China
^bNational Engineering Laboratory for Clean Technology of Leather Manufacture, Sichuan University, Chengdu 610065, China
^cISM, UMR CNRS No 5255, Univ. Bordeaux, 33405 Talence Cedex, France

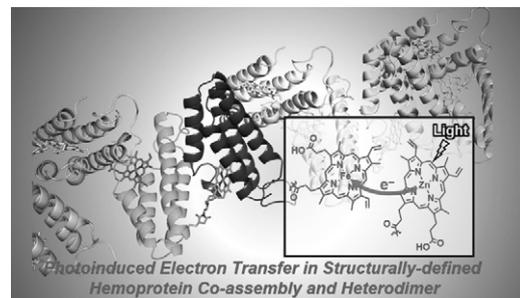


42–51

Photoinduced electron transfer within supramolecular hemoprotein co-assemblies and heterodimers containing Fe and Zn porphyrins

Ryota Kajihara^a, Koji Oohora^{a,b,c}, Takashi Hayashi^a

^aDepartment of Applied Chemistry, Graduate School of Engineering, Osaka University, Suita 565-0871, Japan
^bFrontier Research Base for Global Young Researchers, Graduate School of Engineering, Osaka University, Suita 565-0871, Japan
^cPRESTO, Japan Science and Technology Agency (JST), Kawaguchi 332-0012, Japan



52–59

Syntheses, crystal structures and biological evaluation of two new Cu(II) and Co(II) complexes based on (E)-2-(((4H-1,2,4-triazol-4-yl)imino)methyl)-6-methoxyphenol

Shao-Mei Zhang^a, Hai-Yang Zhang^a, Qi-Pin Qin^b, Jia-Wei Fei^a, Shu-Hua Zhang^a

^aGuangxi Key Laboratory of Electrochemical and Magnetochemical Functional Materials, College of Chemistry and Bioengineering, Guilin University of Technology, Guilin 541004, China
^bGuangxi Key Lab of Agricultural Resources Chemistry and Biotechnology, College of Chemistry and Food Science, Yulin Normal University, 1303 Jiaoyudong Road, Yulin 537000, PR China

