Supplementary Materials

Co Doped CeO_2/Activated C Nanocomposite Functionalized with Ionic Liquid for Colorimetric Biosensing of H_2O_2 via Peroxidase Mimicking

Abdul Khaliq [1], Ruqia Nazir [1], Muslim Khan [1,*], Abdur Rahim [2], Muhammad Asad [1], Mohibullah Shah [3], Mansoor Khan [1], Riaz Ullah [4], Essam A. Ali [5], Ajmir Khan [6] and Umar Nishan [1,*]

[1] Department of Chemistry, Kohat University of Science and Technology, Kohat KP 26000, Pakistan
[2] Department of Chemistry, COMSATS University Islamabad, Park Road, Islamabad 45550, Pakistan
[3] Department of Biochemistry, Bahauddin Zakariya University, Multan 66000, Pakistan; mohib@bzu.edu.pk
[4] Department of Pharmacognosy, College of Pharmacy; King Saud University Riyadh Saudi Arabia
[5] Department of Pharmaceutical Chemistry; College of Pharmacy; King Saud University Riyadh Saudi Arabia
[6] School of Packaging, 448 Wilson Rd, East Lansing, 48824 Michigan State University, MI, USA
* Correspondence: unigraz2012@yahoo.com (M.K.); umarnishan85@gmail.com (U.N.)

Figure S1. showing the peaks at 110, 118, 237 and 601 cm^{-1}.