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SnO₂(β-Bi₂O₃)/Bi₂Sn₂O₇ Nanohybrids Doped Pt and Pd Nanoparticles: Applications in Visible-Light Photocatalysis, Electrical Conductivity and Dye-sensitized Solar Cells

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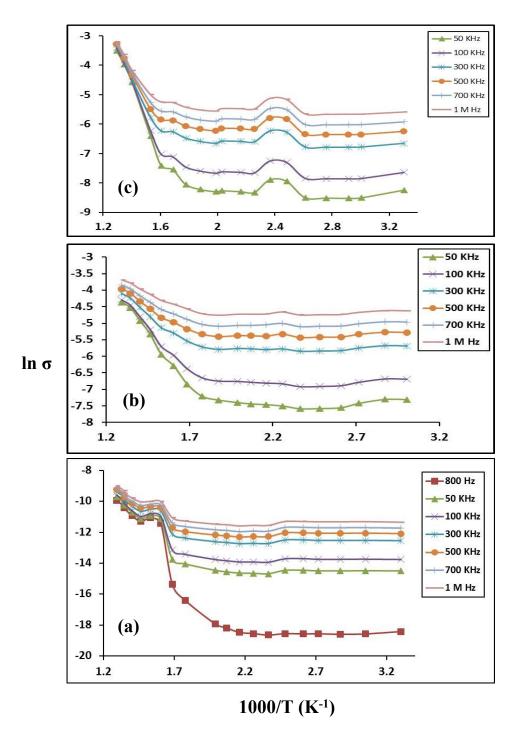


Fig. S1: Temperature dependence of Ac-conductivity of: a)SnBi b)Pd/SnBi c)Pt/SnBi

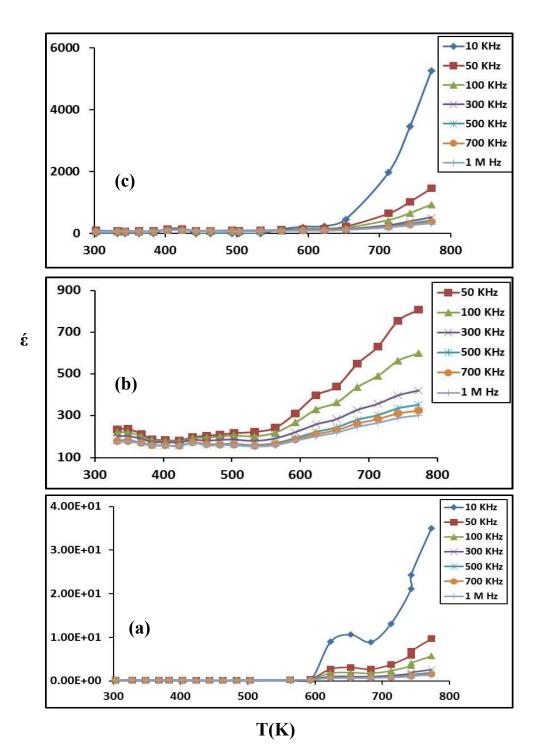
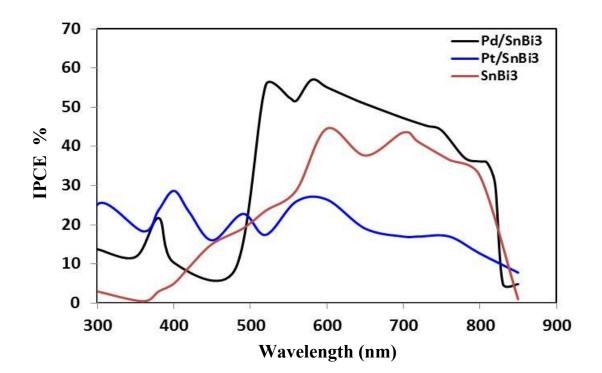


Fig. S2: Temperature dependence of dielectric constant of: a)SnBi b)Pd/SnBi c)Pt/SnBi

Figure S3:



The IPCE plot as a function of the wavelength for Pd/SnBi₃, Pt/SnBi₃ and SnBi₃