

# Obtaining Nanostructured ZnO onto Si Coatings for Optoelectronic Applications via Eco-Friendly Chemical Preparation Routes

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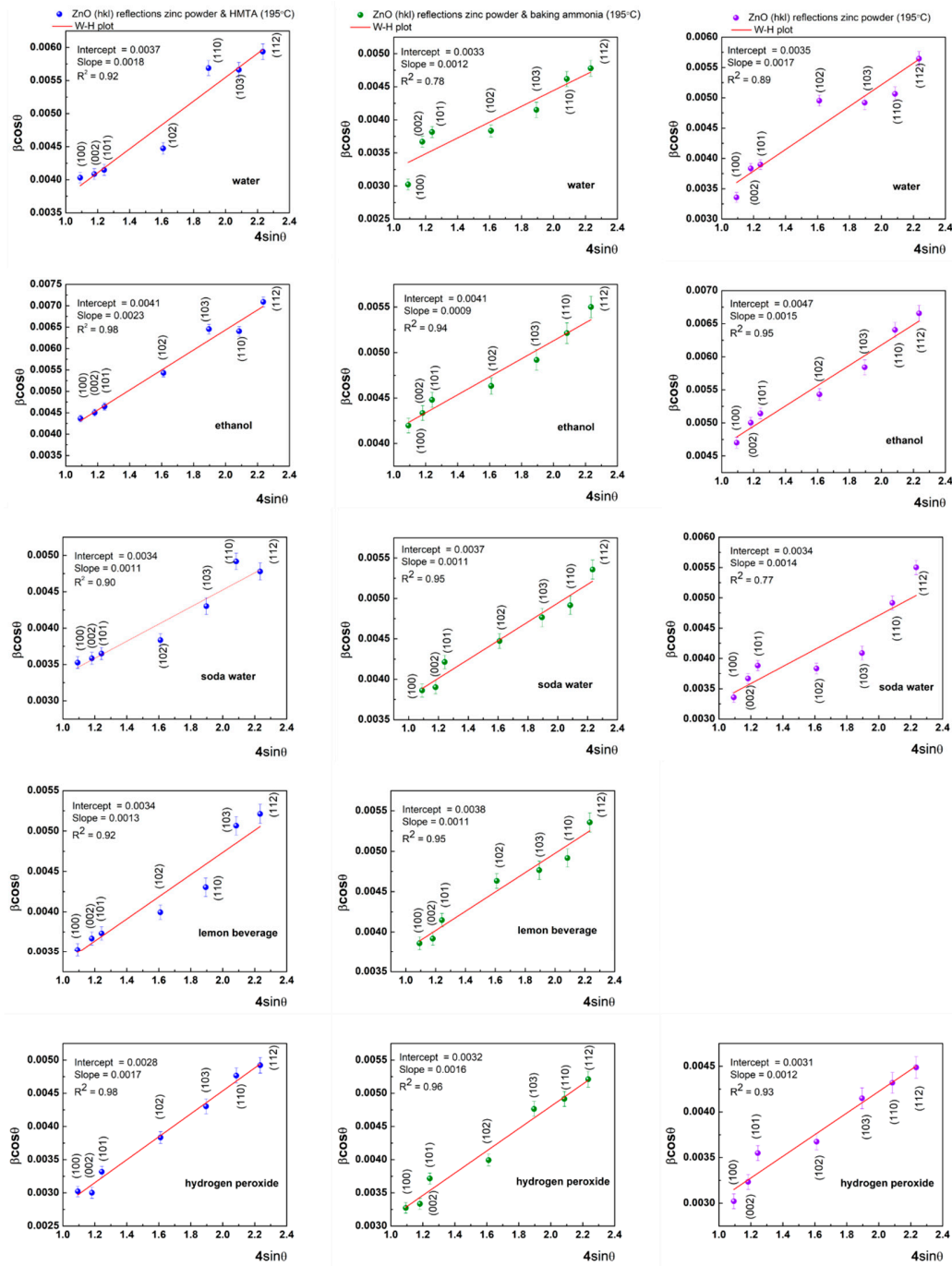
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**Figure S1.** Williamson-Hall plot (red line) for the synthesized samples from Zn powder & Hexamethylenetetramine (HMTA) – column 1, Zn powder & baking ammonia – column 2 and Zn powder at 195°C in water, ethanol, soda water, lemon beverage and hydrogen peroxide, respectively - column 3. The value of the intercept and slope, as well as the fitting parameter  $R^2$ , that shows the goodness of fit are listed in each case.