Supplementary information

Highly porous ZnO nanosheets self-assembled in rosette like morphologies for dye sensitized solar cell application

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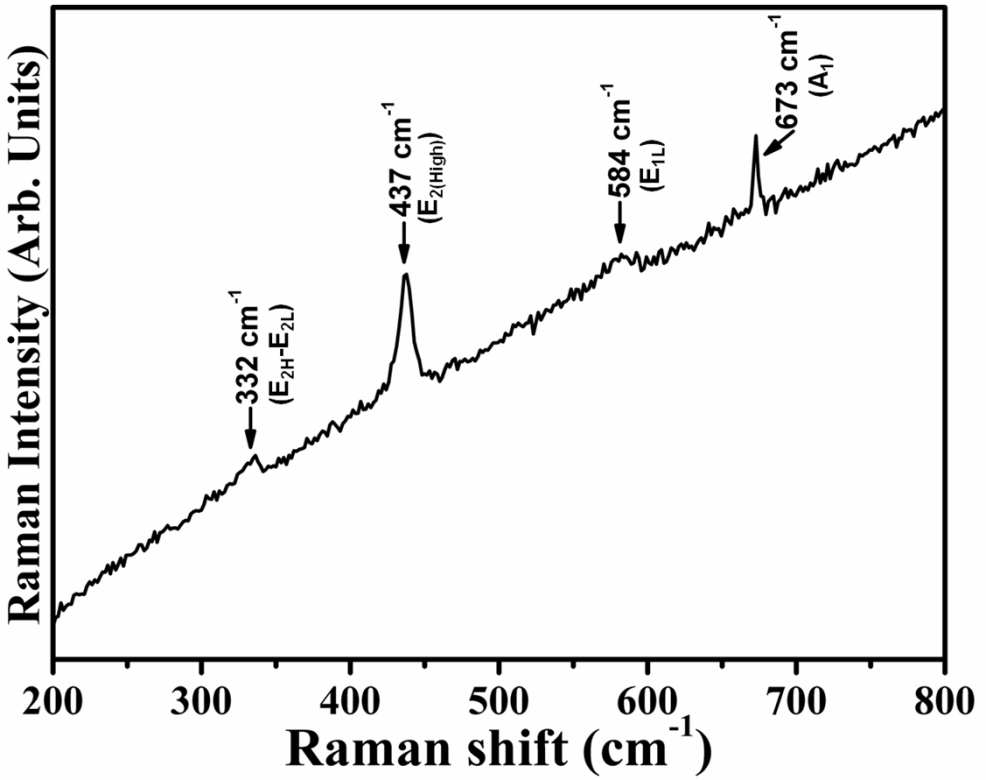
S-1 – Estimation of crystallographic coherences for the prepared highly porous ZnO nanosheets assembled in rosette-like morphologies using obtained XRD data.

(hkl)	(100)	(002)	(101)
Diameter / nm	29.7	30.1	28.2

S-2 Raman spectroscopy



S-2: Typical Raman-scattering spectrum of highly porous ZnO nanosheets assembled in rosette-like morphologies thin film grown on ITO substrate by hydrothermal process