

Supporting Information.

Rapid and Facile Method to Prepare Oxide Precursor Solution by Using Sonochemistry Technology for WZTO Thin Film Transistor

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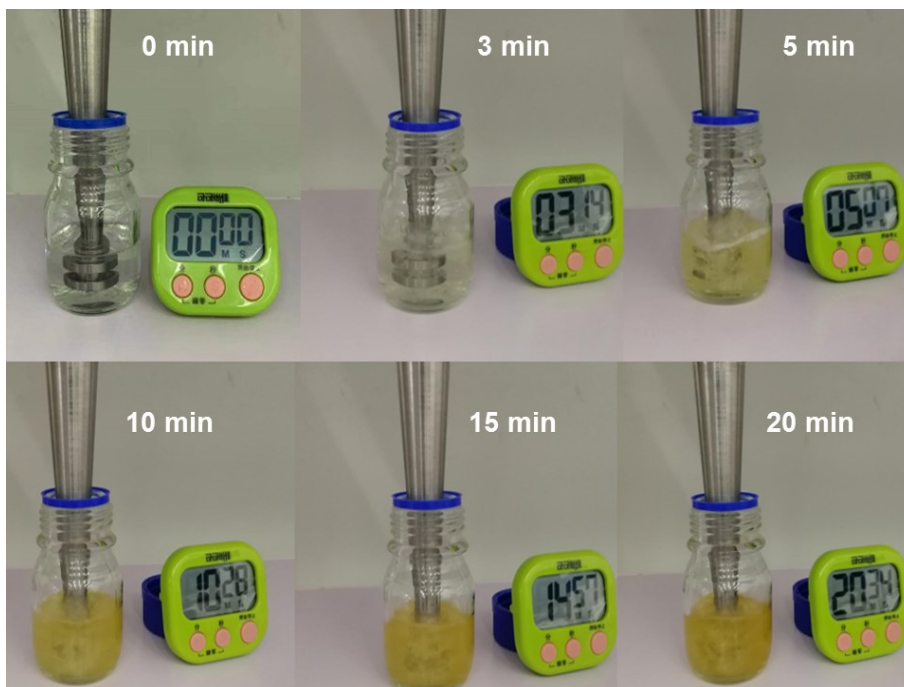


Fig. S1. Schematic of ultrasonic system experimental object.

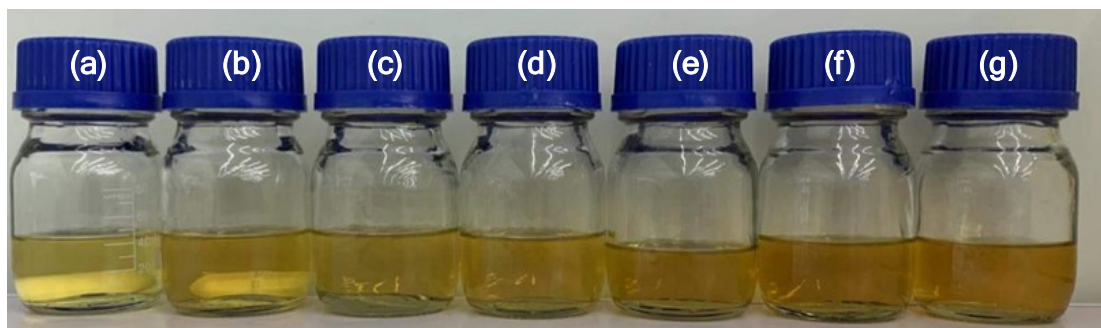


Fig. S2. The photograph of WZTO precursor solutions, The color change by different treatment ways: (a) water bath treatment for 1h, (b) water bath treatment for 3h, (c) sonochemical treatment for 3 min, (d) sonochemical treatment for 5 min, (e) sonochemical treatment for 10 min, (f) sonochemical treatment for 15 min, and (g) sonochemical treatment for 20 min.

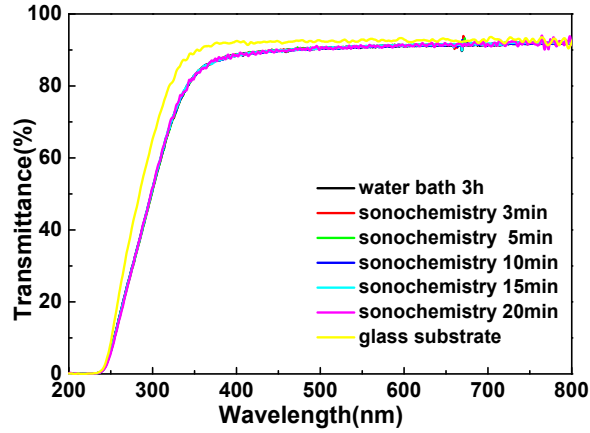


Fig. S3. Optical transmission image of the various WZTO samples obtained by different methods.

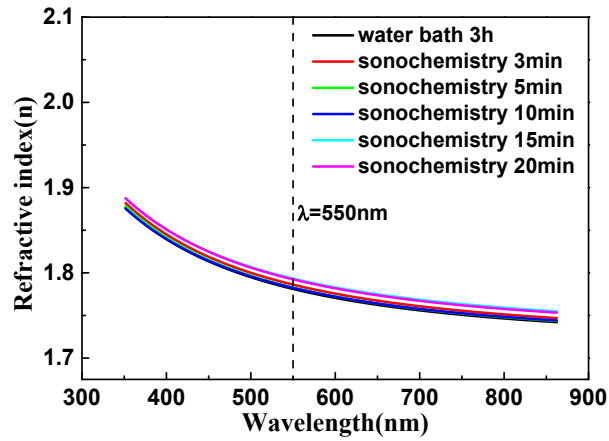


Fig. S4. Refractive index image of the various WZTO samples obtained by different methods.

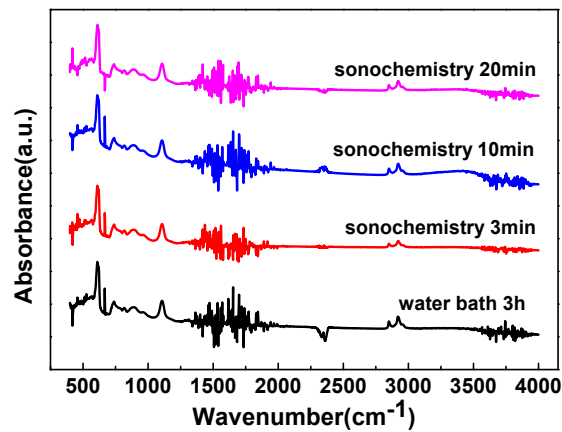


Fig. S5. FTIR spectra of the various WZTO samples obtained by different methods.