Supporting Information

Enhanced Nitric Oxide Sensing Performance Based on Conjugated Polymer Films Incorporated with Graphitic Carbon Nitride

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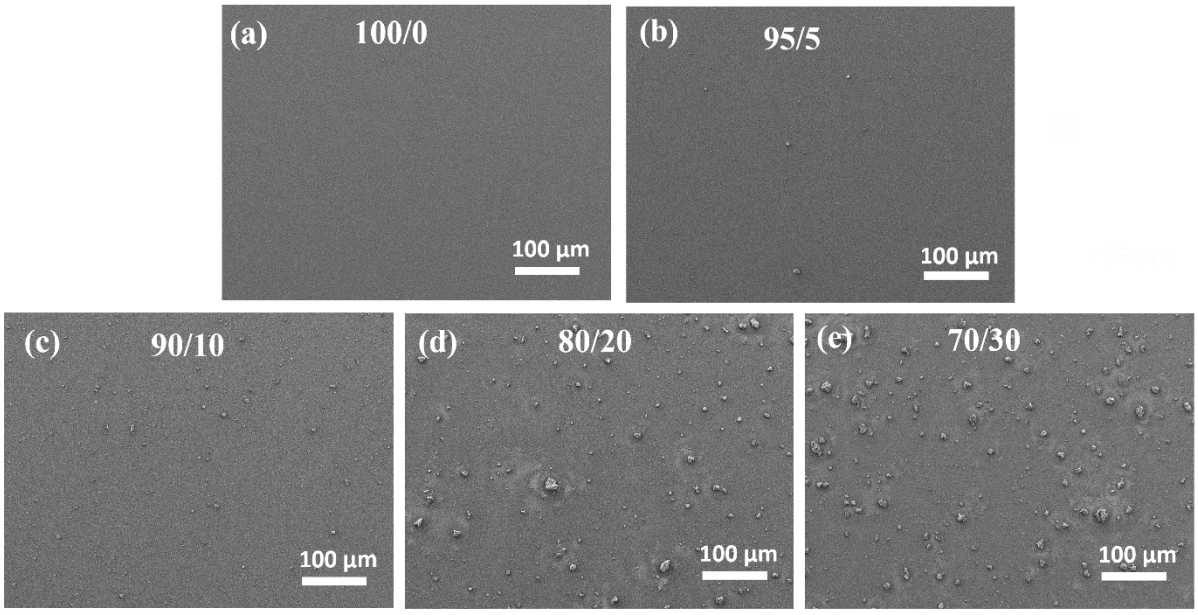


Figure S1. Scanning Electron Microscopy (SEM) images of films deposited from composite solutions; (a) bare P3HT (100/0) (b) P3HT/ g-C_3N_4 (95/5), (c) P3HT/ g-C_3N_4 (90/10), (d) P3HT/ g-C_3N_4 (80/20 and (e) P3HT/ g-C_3N_4 (70/30)

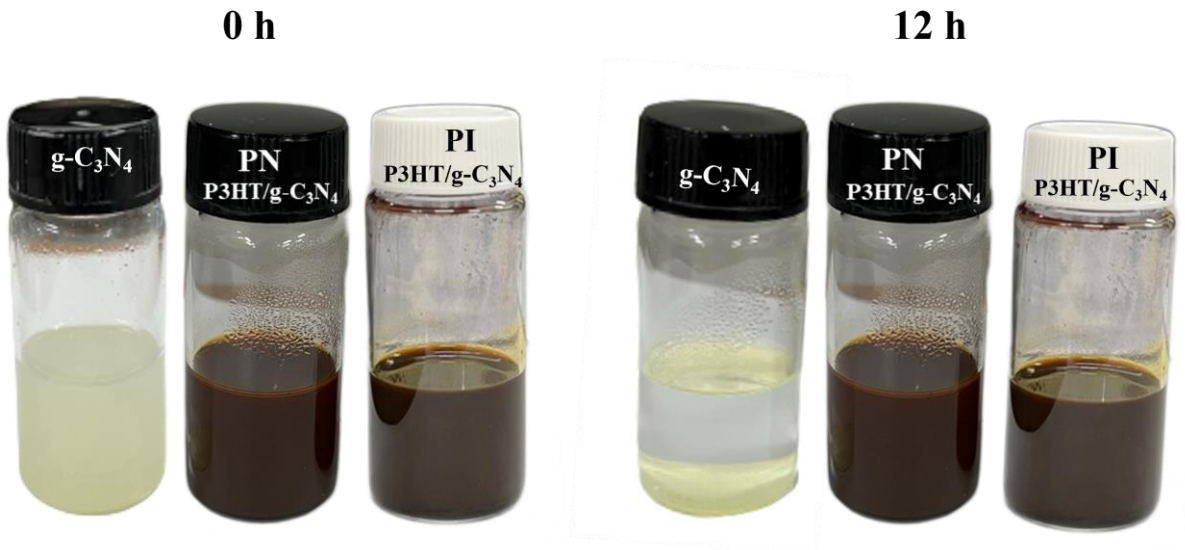


Figure. S2. Photographs of g-C_3N_4, pristine P3HT/g-C_3N_4, and photoirradiated P3HT/g-C_3N_4 composite solution placed for 0 and 12 h after preparation.

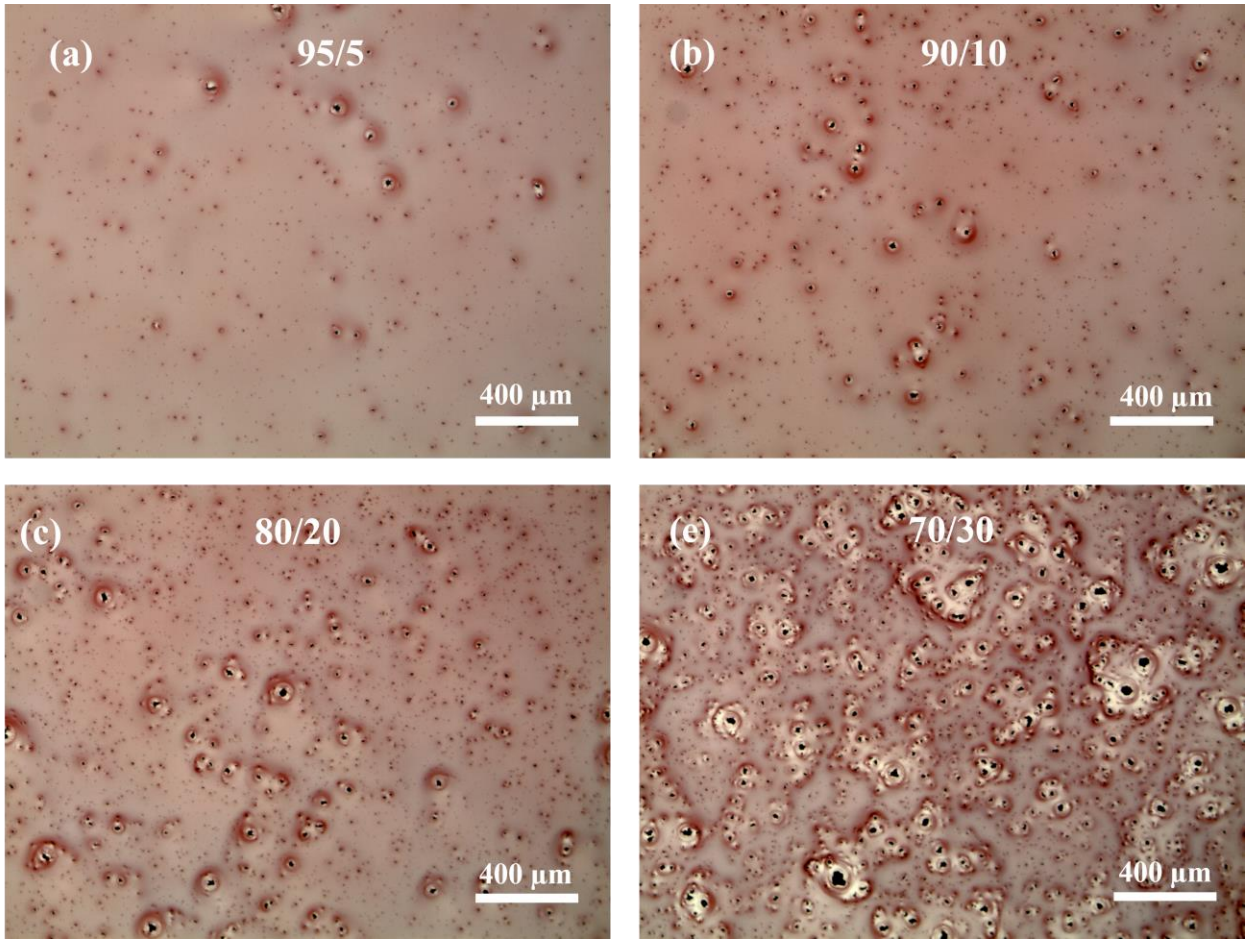


Figure. S3. OM images of films deposited using the pristine (a) P3HT/g-C_3N_4 (95/5), (b) P3HT/g-C_3N_4 (90/10), (c) P3HT/g-C_3N_4 (80/20), and (d) P3HT/g-C_3N_4 (70/30) composite solutions.