

SUPPORTING INFORMATION

Investigating the Role of Microwave Thermal and Non-Thermal Effects on WO₃-Graphene Oxide Nanocomposite Synthesis

Bárbara S. Rodrigues,^a Marcos R. S. Vicente,^a Juliana S. Souza^{a*}

^aCentro de Ciências Naturais e Humanas, Universidade Federal do ABC, 09210-580 Santo André, SP, Brazil

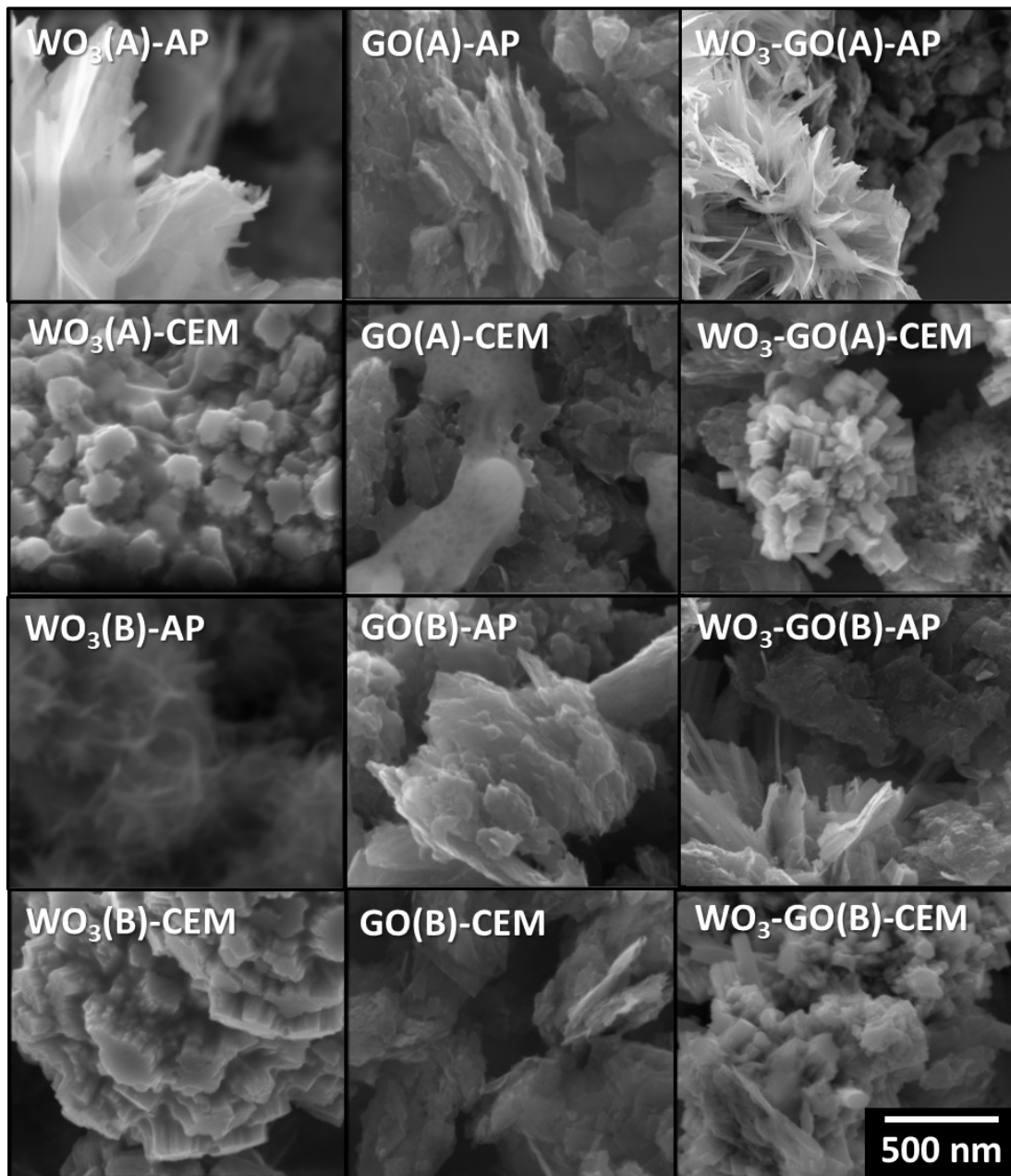


Figure S1. SEM images of the WO_3 , GO and WO_3 -GO samples.

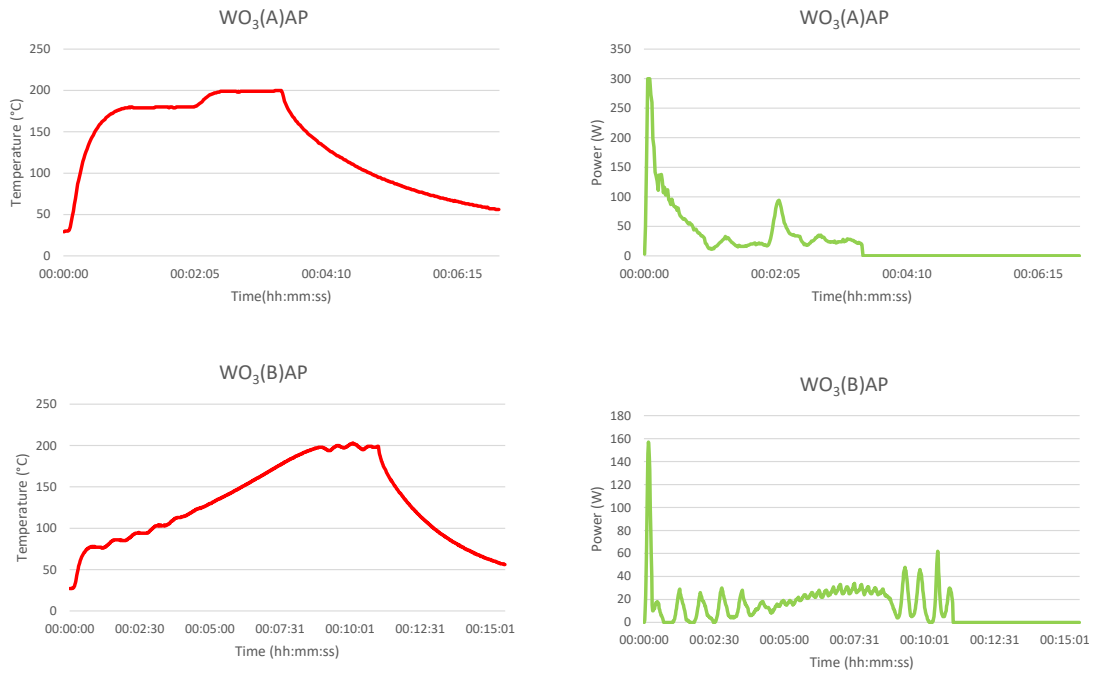


Figure S2. Graphs of temperature and irradiation power as a function of time for synthesizing WO₃(A and B)-AP samples.

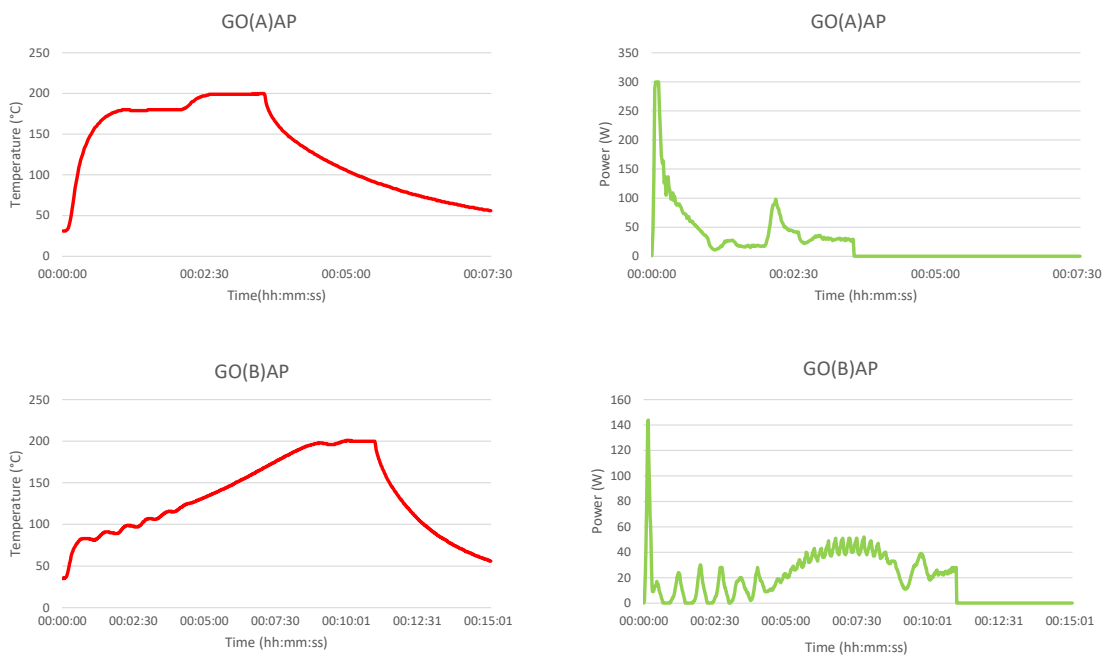


Figure S3. Graphs of temperature and irradiation power as a function of time for synthesizing GO(A and B)-AP samples.

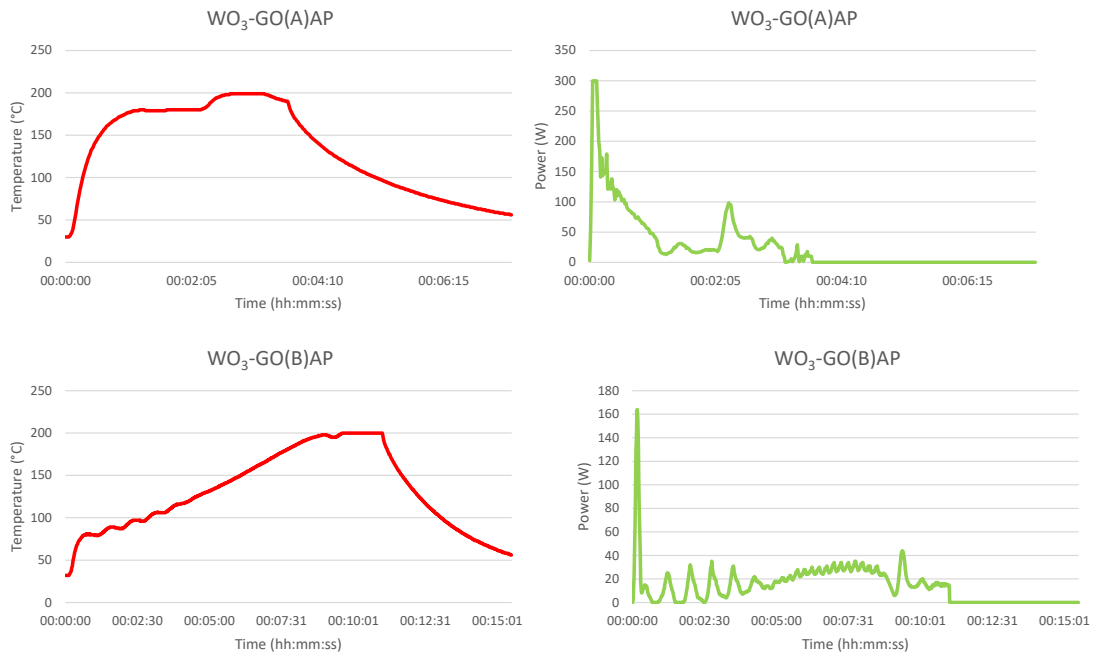


Figure S4. Graphs of temperature and irradiation power as a function of time for synthesizing WO_3 -GO(A and B)-AP samples.

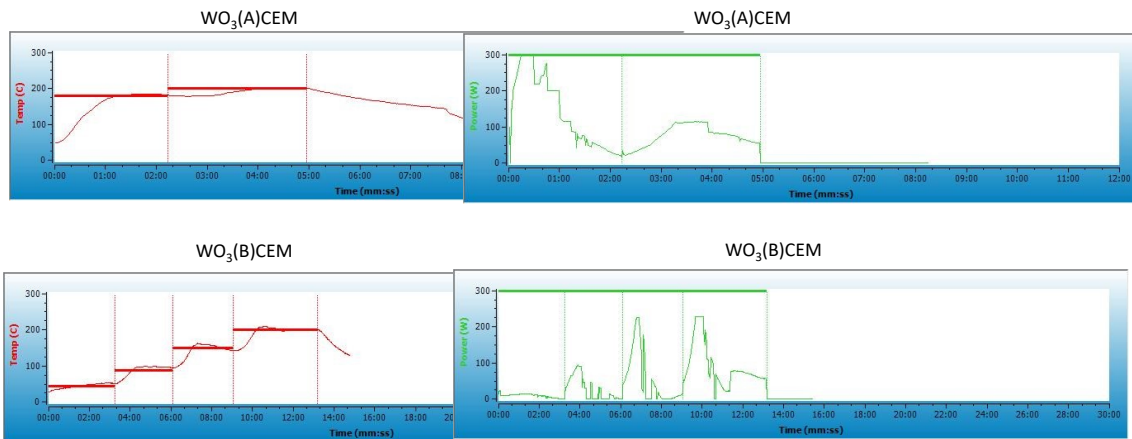


Figure S5. Graphs of temperature and irradiation power as a function of time for synthesizing WO_3 (A and B)-CEM samples.

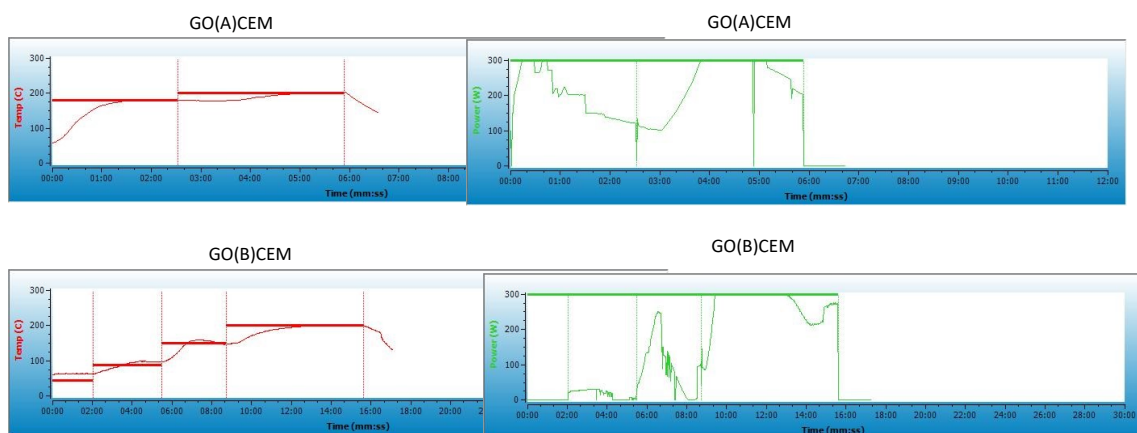


Figure S6. Graphs of temperature and irradiation power as a function of time for synthesizing GO(A and B)-CEM samples.

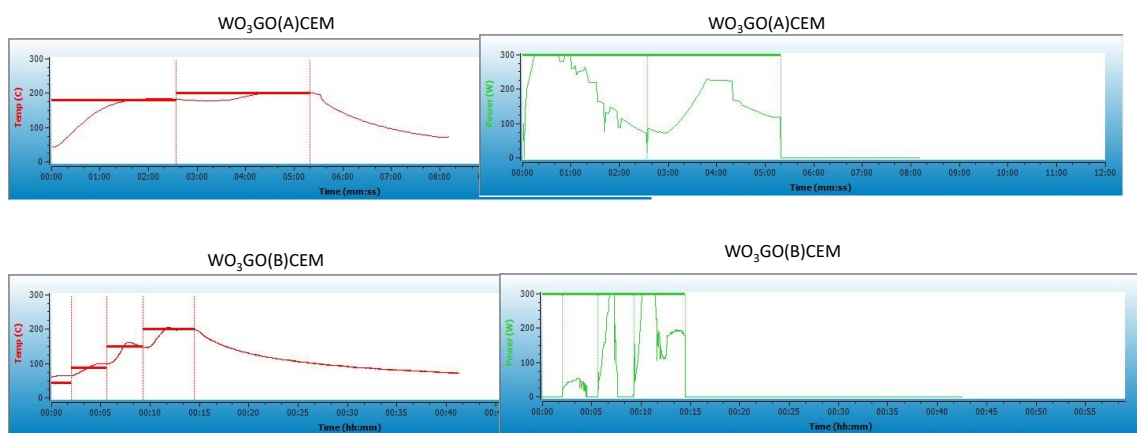


Figure S7. Graphs of temperature and irradiation power as a function of time for synthesizing WO₃-GO(A and B)-CEM samples.