

Supporting Information

Solvothermal Preparation of Spherical Bi₂O₃ Nanoparticles Uniformly Distributed on Ti₃C₂T_x for Enhanced Capacitive Performance

*Tao Li,^{a,b} Xuefeng Chang,^{a,b} Lifang Mei,^{a,b} Xiayun Shu,^{*a,b} Jidong Ma,^c Li Ouyang,^{a,b}
Siyong Gu,^{*c}*

^a *Mechanical and Automotive Engineering, Xiamen University of Technology, Fujian,
Xiamen, 361024. P. R. China.*

^b *Institute of Precision Actuation and Transmission, Fujian, Xiamen, 361024. P. R. China.*

^c *The Key Laboratory for Power Metallurgy Technology and Advanced Materials of Xiamen,
Fujian, Xiamen, 361024. P. R. China.*

***Corresponding author** E-mail address: *shuxiayun@xmut.edu.cn (Xiayun Shu) gu-
siyong@163.com (Siyong Gu),*

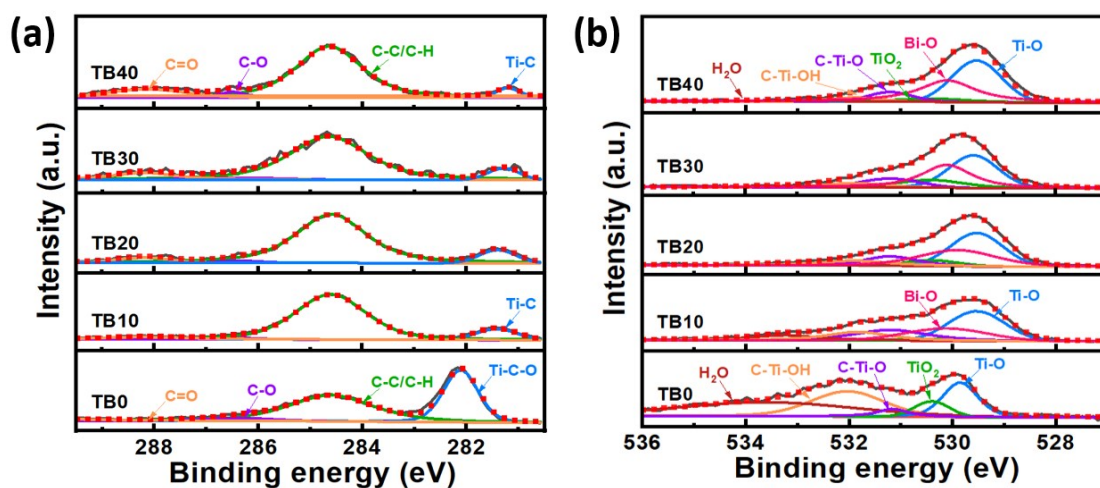


Fig. S1 (a) C 1s and (b) O 1s high-resolution spectra of TB0–TB40

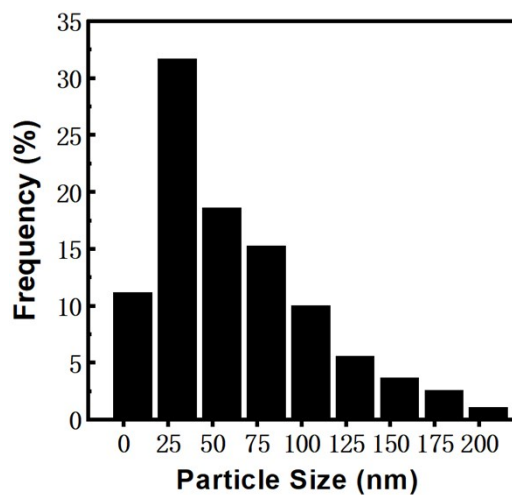


Fig. S2 Particle-size distribution of TB30

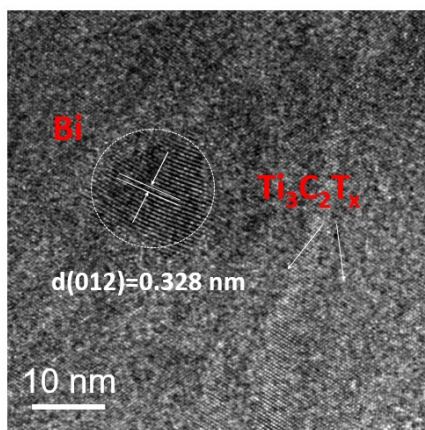


Fig. S3 HRTEM images of TB30.