

Electronic Supplementary Information

Controlled synthesis of Truncated Octahedral Bismuth Micron Particles with Giant Positive Magnetoresistance

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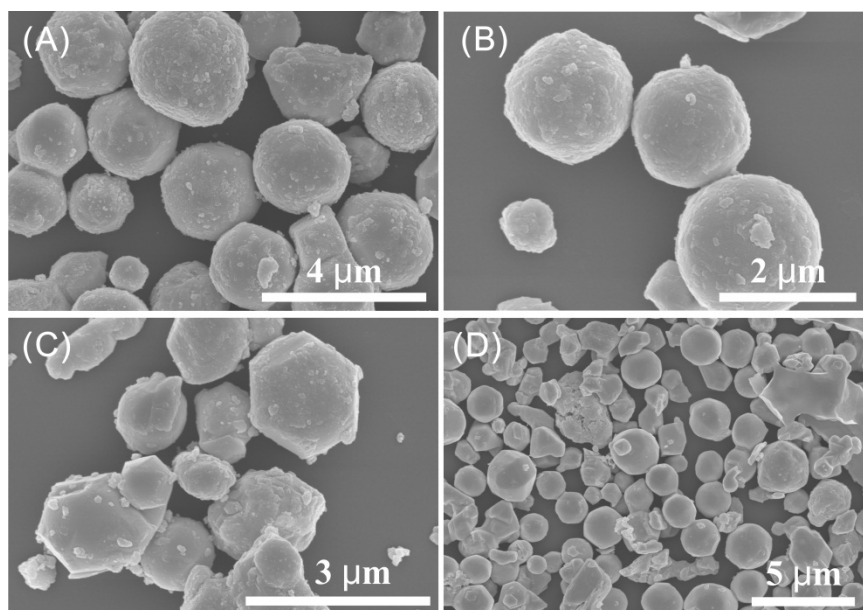


Fig.S1 SEM images of samples synthesized with adding different dosage of the CTAC. A: 0.6 mmol, B: 1.5 mmol, C: 6 mmol, D: 15 mmol.

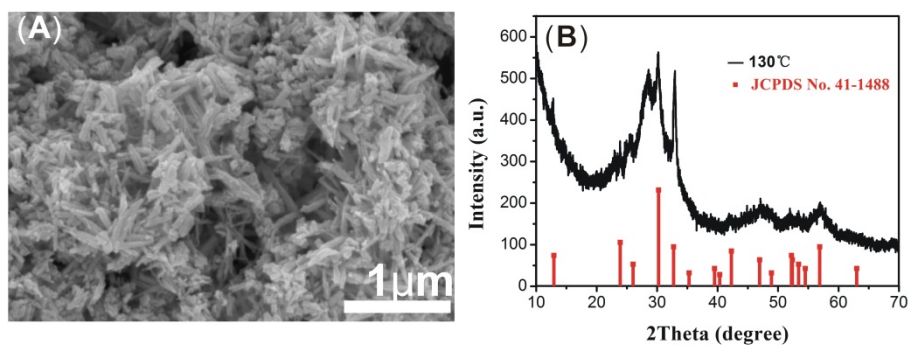


Fig.S2 Sample synthesized with solvothermal temperature of 130 °C. A: the SEM image, B: XRD pattern.

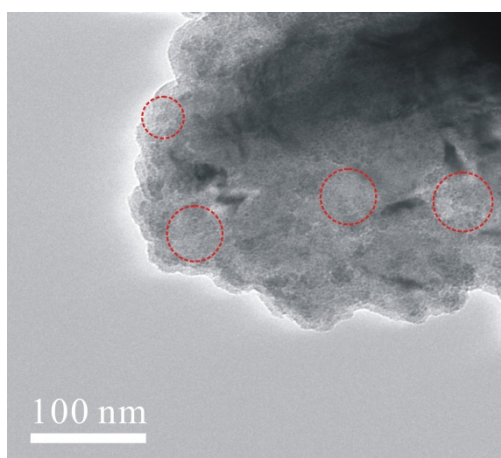


Fig.S3 HRTEM image of as-products collected at 5 h.