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Article

In Situ Construction of Superhydrophobic Photothermal Coatings Based on Metal–Polyphenol Coordination Complex for Anti-/De-Icing Applications

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Supplementary Materials

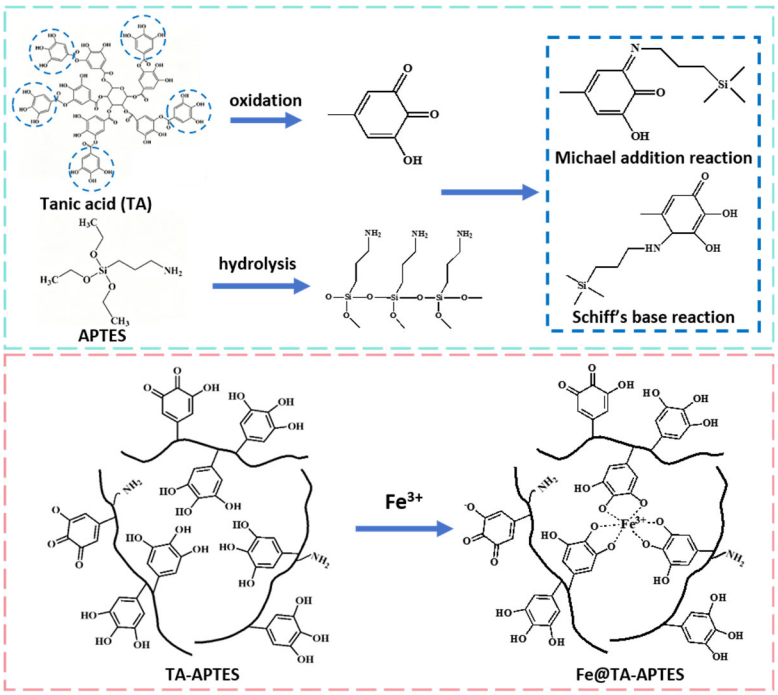


Figure S1. Reaction mechanism of metal-polyphenol coordination complex.

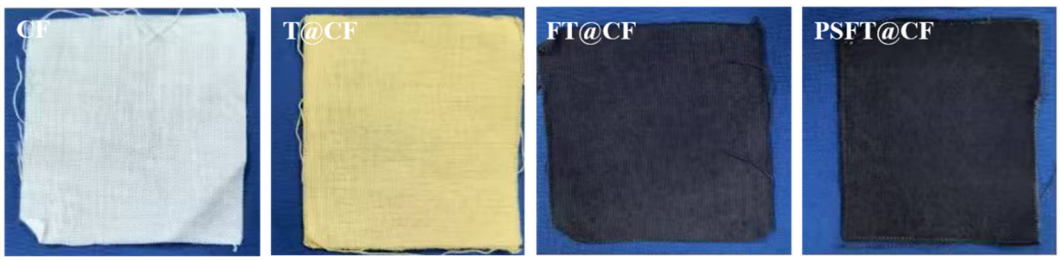


Figure S2. The optical picture of CF, T@CF, FT@CF and PSFT@CF.

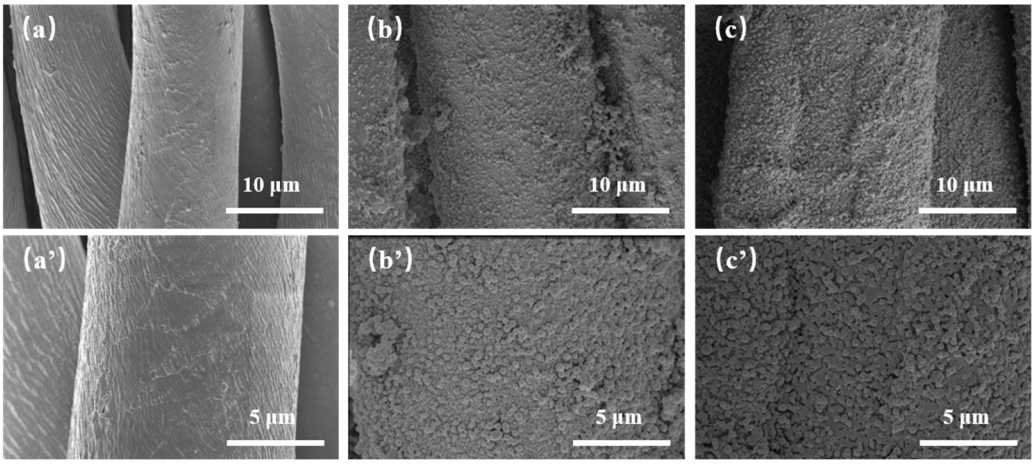


Figure S3. SEM images of (**a**) and (**a′**) CF, (**b**) and (**b′**) T@CF, (**c**) and (**c′**) FT@CF.

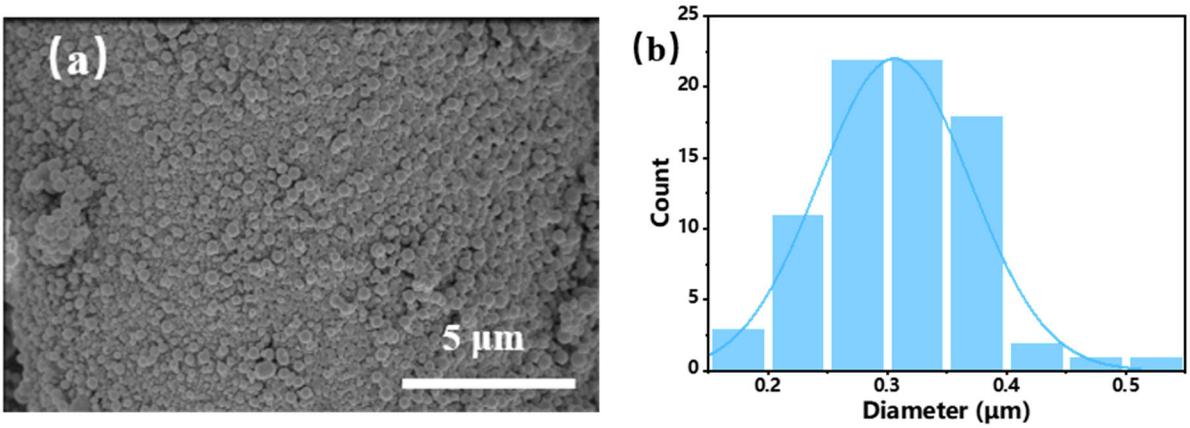


Figure S4. (**a**) SEM image of T@CF. (**b**) Particle size distribution of TA-APTES nanospheres.