

Electronic Supplementary Information (ESI)

Optical activity of SiC nanoparticles prepared from single-handed helical 4,4'-biphenylene-bridged polybissilsesquioxane nanotubes†

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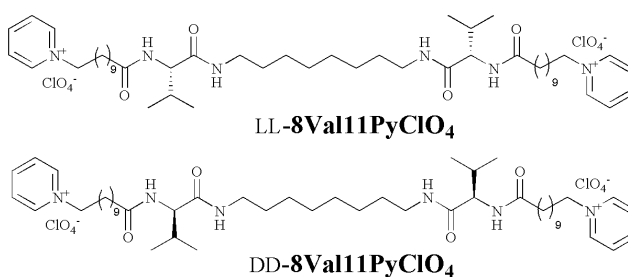


Fig. S1 Molecular structures of the LMWGs.

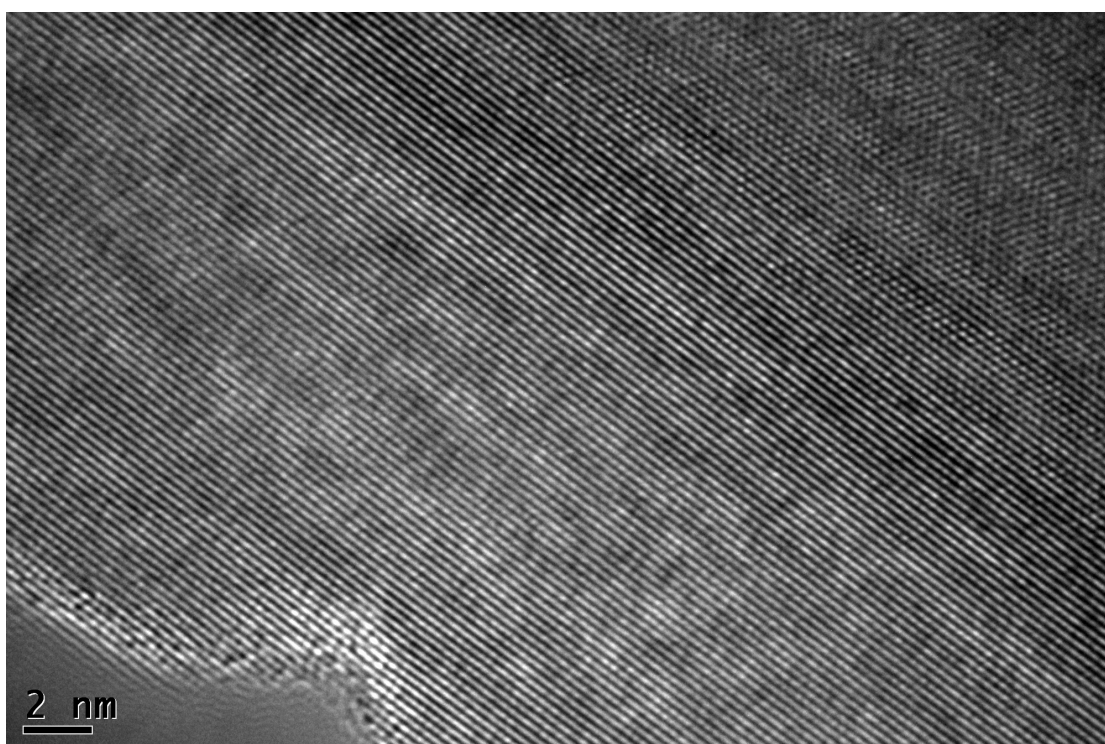
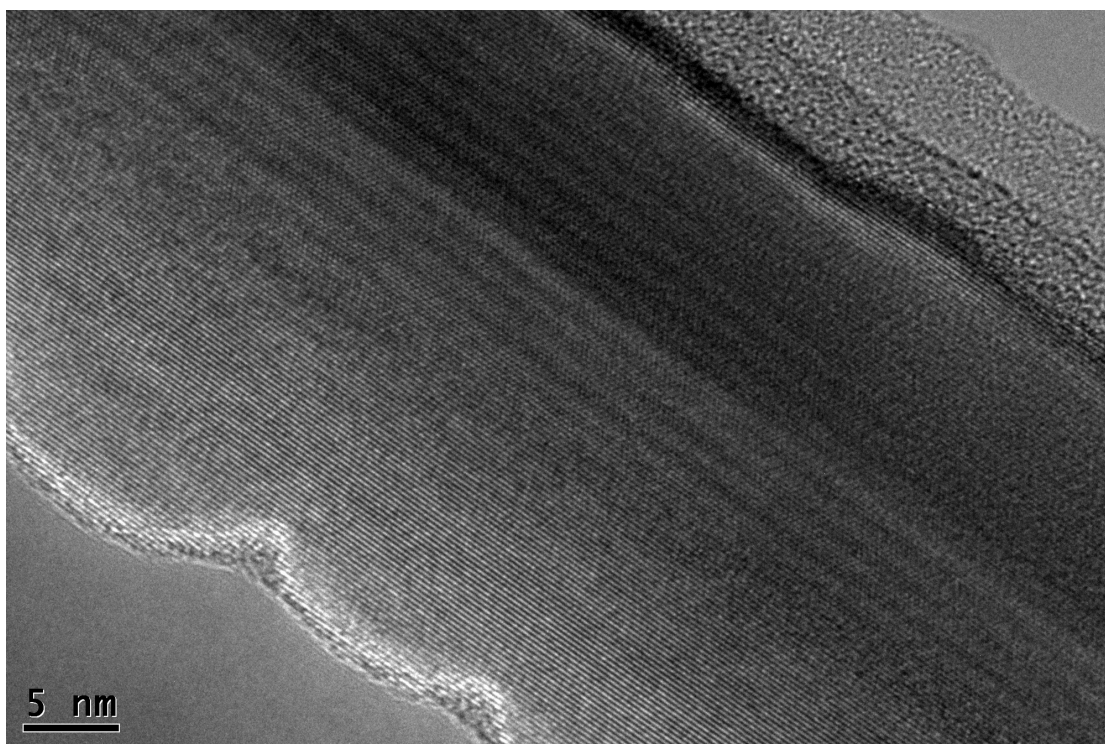


Fig. S2 HRTEM images (up and down) of the SiC nanoparticles.

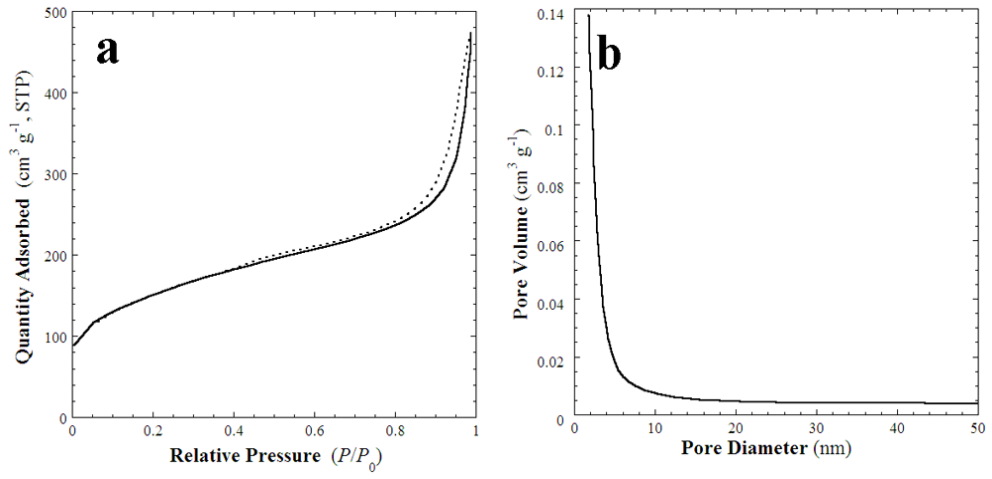


Fig. S3 (a) Nitrogen adsorption-desorption isotherms of the right-handed helical SiC/C nanotubes, and (b) BJH pore-size distribution determined from the desorption branch.

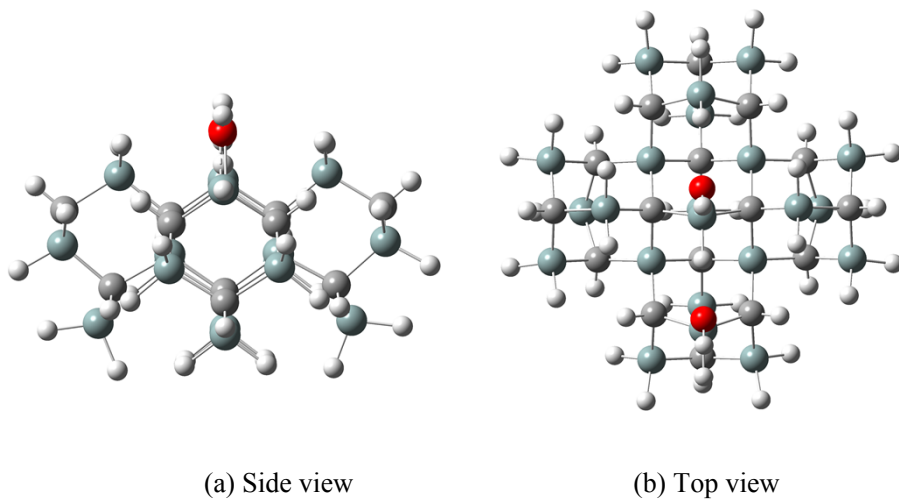


Fig. S4 (a) Side and (b) top views of the SiC cluster used to model the real system.

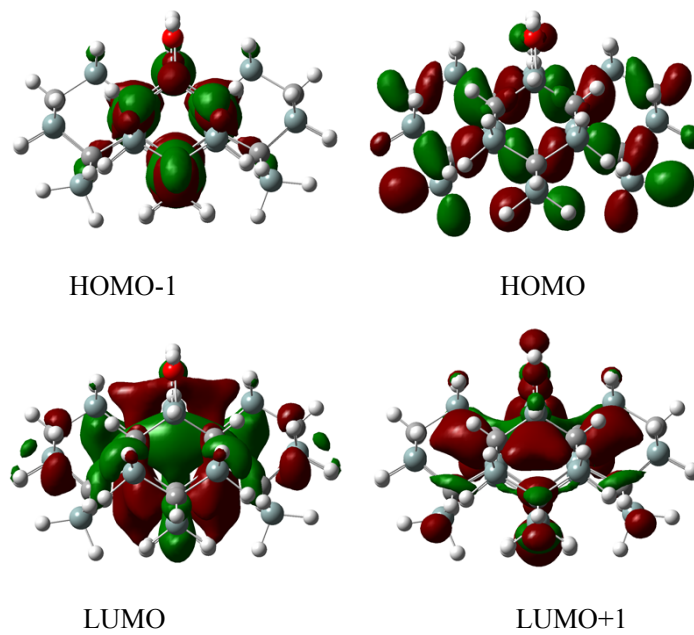


Fig. S5(a) Side view of the two HOMOs and the two LUMOs.

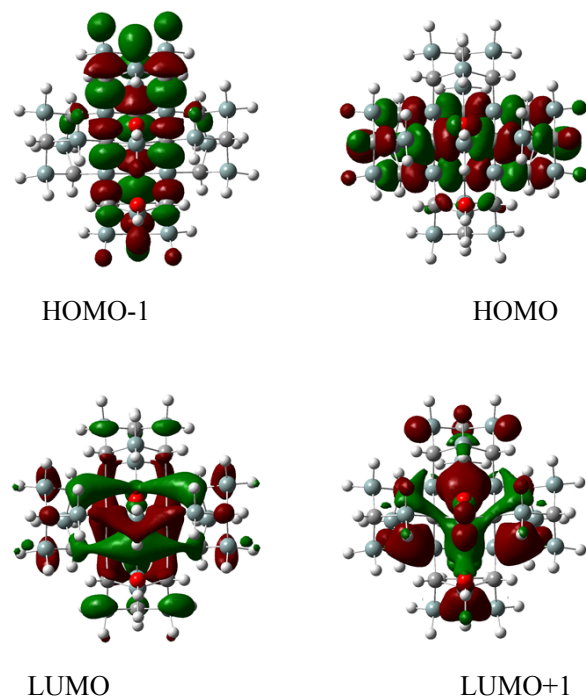


Fig. S5(b) Top view of the two HOMOs and the two LUMOs.