

Supporting Information for

Charged Polymer Brushes-Grafted Hollow Silica Nanoparticles as a Novel Promising Material for Simultaneous Joint Lubrication and Treatment

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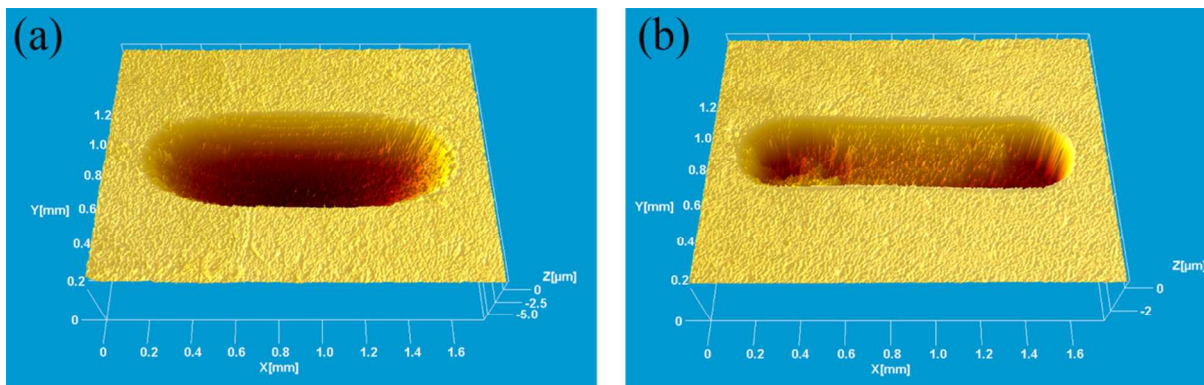


Figure S1. Three-dimensional topography images of pure water (a) and PSPMA brushes-grafted HSNPs suspension (b) (0.3 wt.%) under a normal load of 50 N.

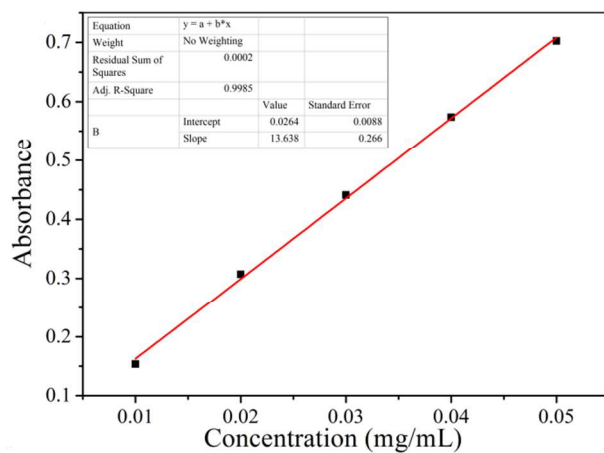


Figure S2. The calibration curve of aspirin drawn based on the UV absorption.

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