



Supplementary Material

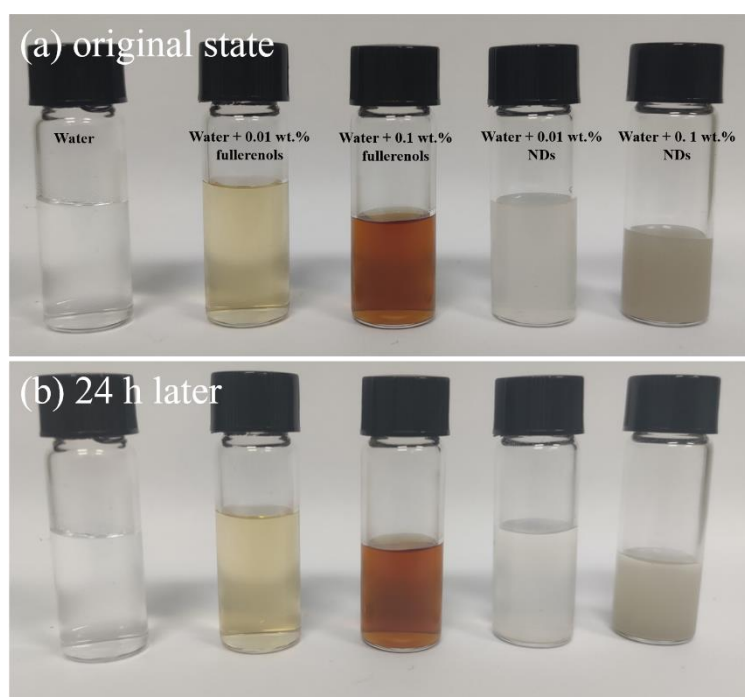
# Study of Tribological Properties of Fullerenol and Nanodiamonds as Additives in Water-Based Lubricants for Amorphous Carbon (a-C) Coatings

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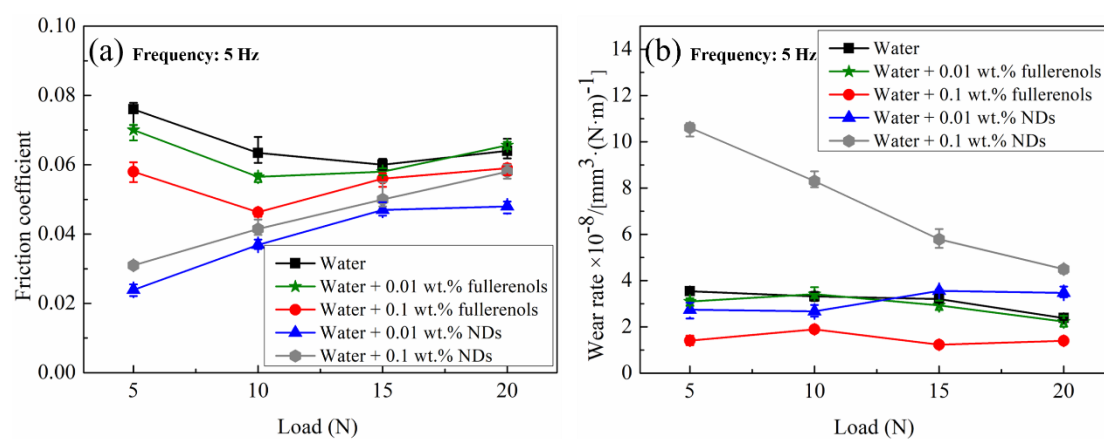
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**Figure S1.** (a,b) Digital images of dispersion of fullerenol and nanodiamonds in water with various concentrations (c, wt%). The time for each picture is noted on the respective picture.



**Figure S2.** (a) Variation of COF with normal load and (b) variation of wear rate with normal load.