

Electronic Supplementary Information for 'Interaction of Testosterone-Based Compounds with Dodecyl Sulphate Monolayers at the Air-Water Interface'

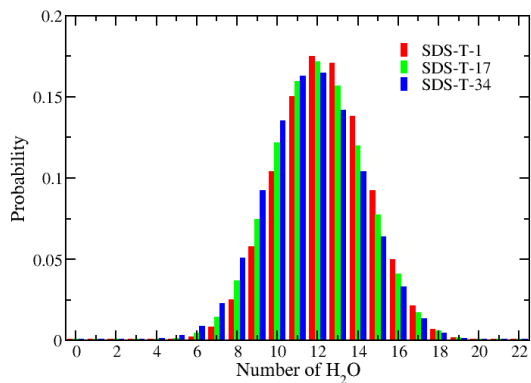
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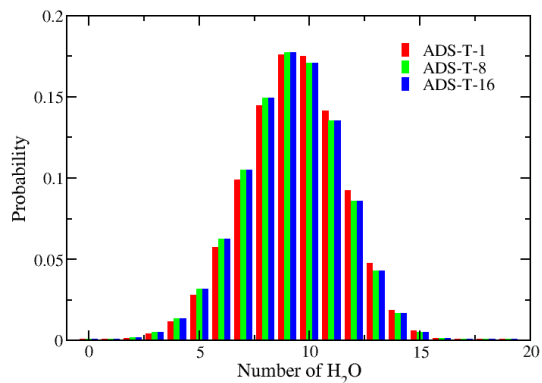
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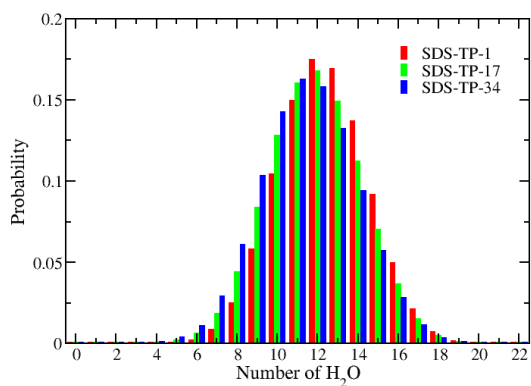
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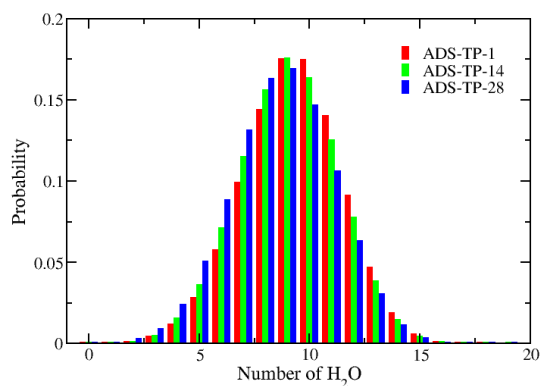
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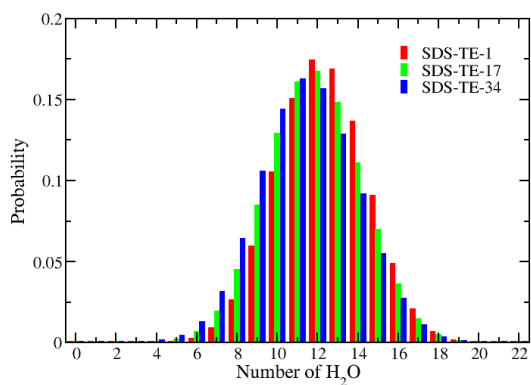
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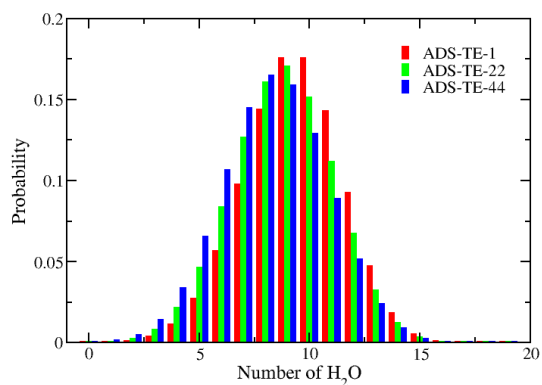
(c)



(d)

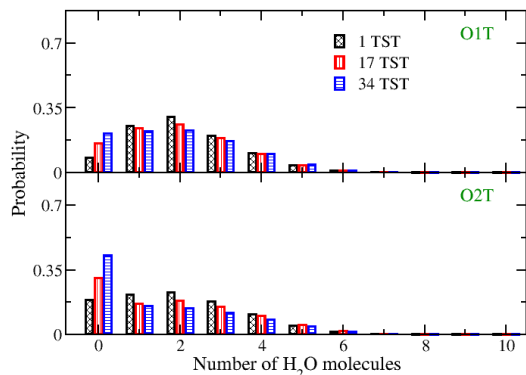


(e)

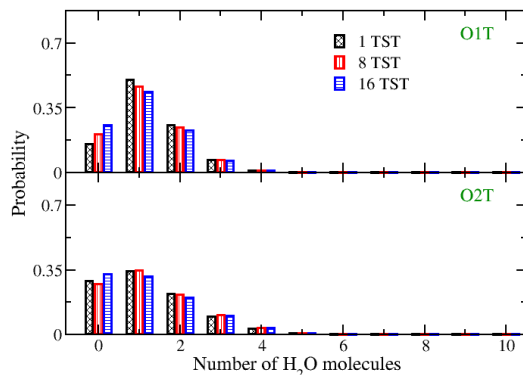


(f)

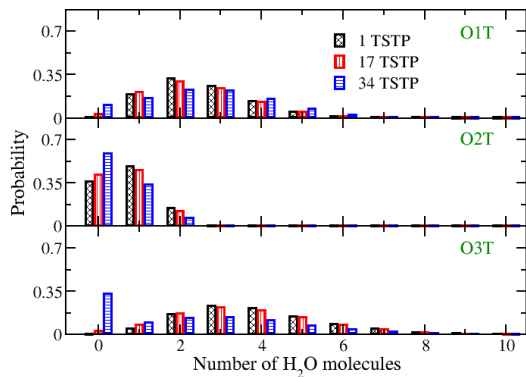
Figure 1: Distribution of the number of water molecules found within first hydration shell of the sulfur atom in the DS^- headgroup in the presence of the different drug molecules within the SDS and ADS monolayers.



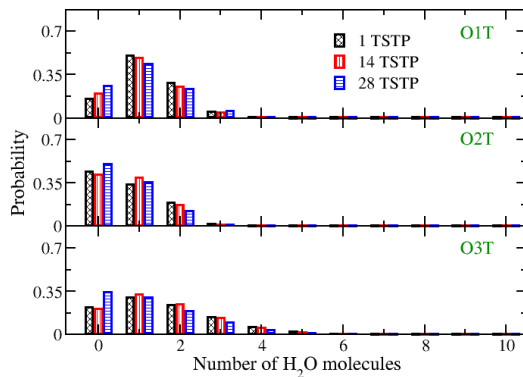
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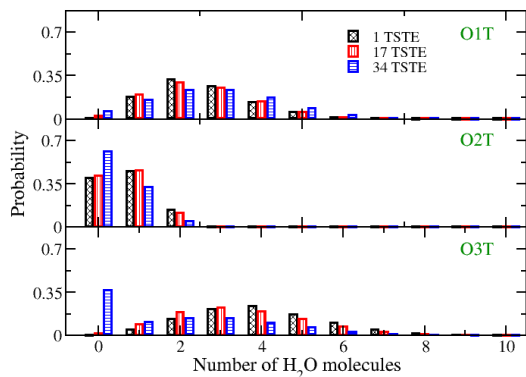
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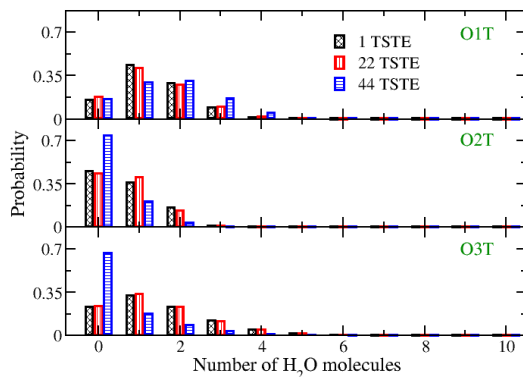
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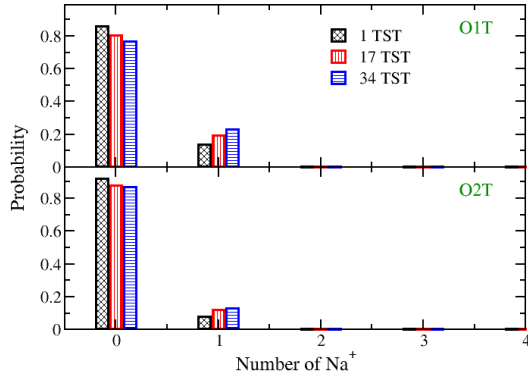


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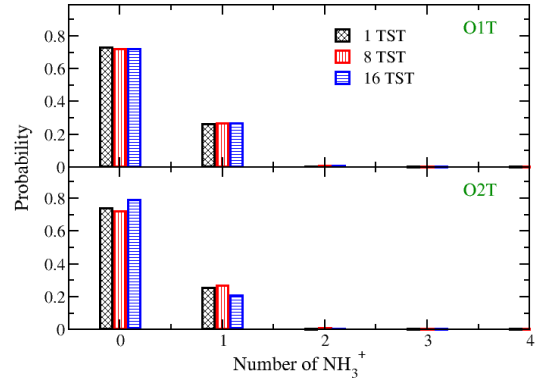


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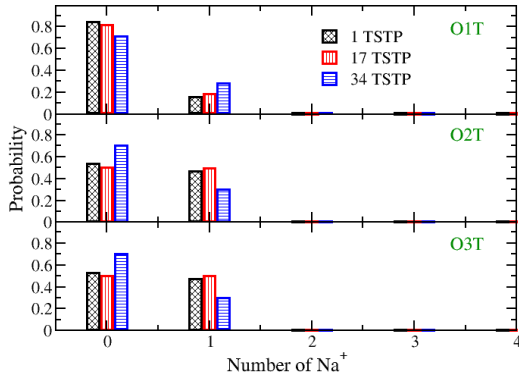
Figure 2: Distribution of the number of water molecules found within first hydration shell of each polar atom on the different drug molecules within the SDS and ADS monolayers.



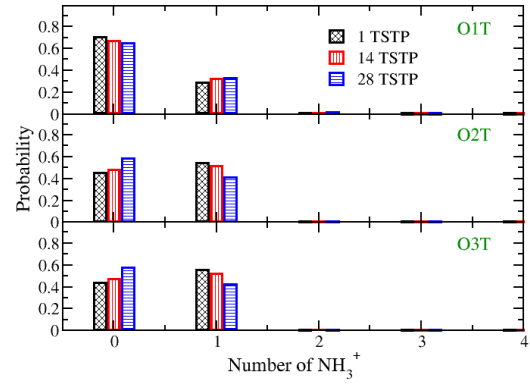
(a)



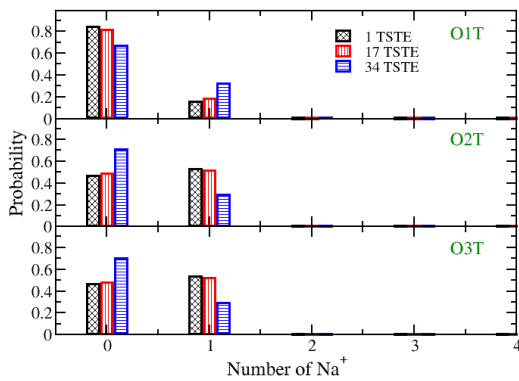
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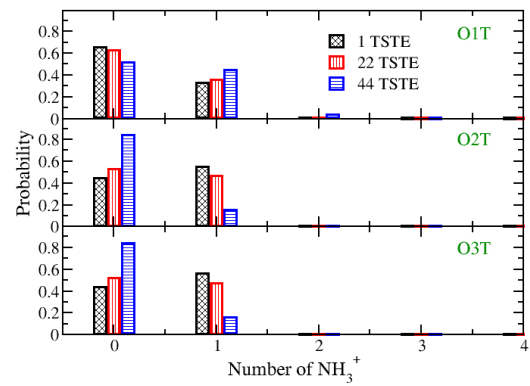
(c)



(d)

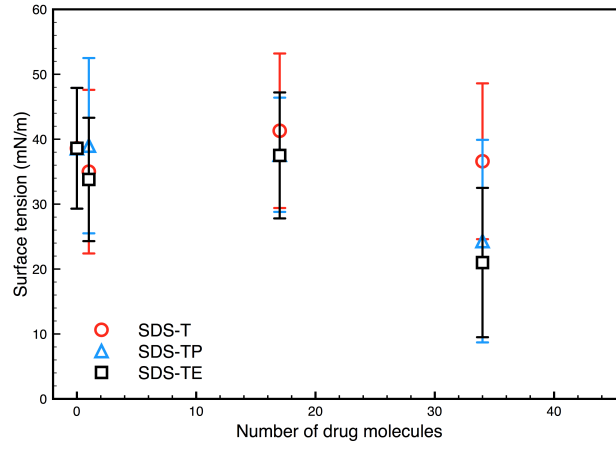


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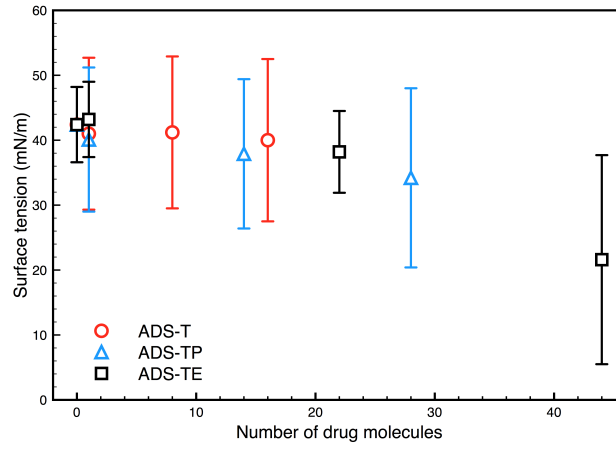


(f)

Figure 3: Distribution of the number of cations found within first neighbour shell of the sulfur atom in the DS^- headgroup in the presence of the different drug molecules within the SDS and ADS monolayers.



(a)



(b)

Figure 4: Surface tension (mN/m) plotted as a function of the number of drug molecules in (a) SDS and (b) ADS monolayers.