

**Effect of structure of polycyclic aromatic substrates on solubilization capacity and size of cationic monomeric and gemini 14-s-14 surfactant aggregates**

Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Kapitanov, Illia; Gathergood, Nicholas; Karpichev, Yevgen** Colloids and surfaces A : physicochemical and engineering aspects 2016 / p. 613-622 : ill <http://doi.org/10.1016/j.colsurfa.2016.09.068>

**Physicochemical properties and esterolytic reactivity of oxime functionalized surfactants in pH-responsive mixed micellar system**

**Kapitanov, Illia;** Mirgorodskaya, Alla B.; Valeeva, Farida G.; **Gathergood, Nicholas; Karpichev, Yevgen** Colloids and surfaces A : physicochemical and engineering aspects 2017 / p. 143-159 : ill <https://doi.org/10.1016/j.colsurfa.2017.04.039>

**Suppression of solute-wall interactions in humic acid capillary electrophoretic analysis by its diluted solution as background electrolyte**

**Übner, Monika; Kaljurand, Mihkel; Lopp, Margus** Colloids and surfaces A : physicochemical and engineering aspects 2007 / p. 634-637 : ill <https://www.sciencedirect.com/science/article/pii/S092775707001744#!>

**ZnO/NiO heterostructures with enhanced photocatalytic activity obtained by ultrasonic spraying of a NiO shell onto ZnO nanorods**

**Chen, Zengjun; Dedova, Tatjana; Spalatu, Nicolae;** Maticiu, Natalia; Rusu, Marin; **Katerski, Atanas; Oja Acik, Ilona; Unold, Thomas; Krunks, Malle** Colloids and surfaces A : physicochemical and engineering aspects 2022 / art. 129366  
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