

Eugene V Aksenenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3216312/publications.pdf>

Version: 2024-02-01

17
papers

218
citations

1478505

6
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

242
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Interfacial rheology of mixed layers of food proteins and surfactants. <i>Current Opinion in Colloid and Interface Science</i> , 2013, 18, 302-310. | 7.4 | 78 |
| 2 | Adsorption of alkyl trimethylammonium bromides at the water/air and water/hexane interfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 371, 22-28. | 4.7 | 51 |
| 3 | Interfacial adsorption and rheological behavior of β^2 -casein at the water/hexane interface at different pH. <i>Food Hydrocolloids</i> , 2014, 34, 193-201. | 10.7 | 26 |
| 4 | Dilational Viscoelasticity of Proteins Solutions in Dynamic Conditions. <i>Langmuir</i> , 2018, 34, 6678-6686. | 3.5 | 19 |
| 5 | Direct Determination of the Distribution Coefficient of Tridecyl Dimethyl Phosphine Oxide between Water and Hexane. <i>Colloids and Interfaces</i> , 2018, 2, 28. | 2.1 | 11 |
| 6 | Effect of Amplitude on the Surface Dilational Visco-Elasticity of Protein Solutions. <i>Colloids and Interfaces</i> , 2018, 2, 57. | 2.1 | 8 |
| 7 | A Multistate Adsorption Model for the Adsorption of C14EO4 and C14EO8 at the Solution/Air Interface. <i>Colloids and Interfaces</i> , 2021, 5, 39. | 2.1 | 7 |
| 8 | Interfacial Properties of Tridecyl Dimethyl Phosphine Oxide Adsorbed at the Surface of a Solution Drop in Hexane Saturated Air. <i>Colloids and Interfaces</i> , 2020, 4, 19. | 2.1 | 5 |
| 9 | β^2 -Lactoglobulin Adsorption Layers at the Water/Air Surface: 5. Adsorption Isotherm and Equation of State Revisited, Impact of pH. <i>Colloids and Interfaces</i> , 2021, 5, 14. | 2.1 | 5 |
| 10 | Thermodynamics, Kinetics and Dilational Visco-Elasticity of Adsorbed CnEOm Layers at the Aqueous Solution/Air Interface. <i>Colloids and Interfaces</i> , 2021, 5, 16. | 2.1 | 3 |
| 11 | Adsorption of Equimolar Mixtures of Cationic and Anionic Surfactants at the Water/Hexane Interface. <i>Colloids and Interfaces</i> , 2021, 5, 1. | 2.1 | 3 |
| 12 | Cooperative Effects in Surfactant Adsorption Layers at Water/Alkane Interfaces. <i>Colloids and Interfaces</i> , 2019, 3, 67. | 2.1 | 1 |
| 13 | Drop Size Dependence of the Apparent Surface Tension of Aqueous Solutions in Hexane Vapor as Studied by Drop Profile Analysis Tensiometry. <i>Colloids and Interfaces</i> , 2020, 4, 29. | 2.1 | 1 |
| 14 | Scaling Approach for Estimating Pore Connectivity Coefficient for Open Slit-Like Capillaries. <i>Adsorption Science and Technology</i> , 2014, 32, 1-11. | 3.2 | 0 |
| 15 | Irreversible Adsorption Deformation of Layer Structures. <i>Adsorption Science and Technology</i> , 2015, 33, 685-691. | 3.2 | 0 |
| 16 | Quantum Chemical Studies of Localisation and Hydration of Ca ²⁺ and Mg ²⁺ Cations in the Clinoptilolite 8- and 10-member Rings. <i>Journal of Ion Exchange</i> , 2003, 14, 17-20. | 0.3 | 0 |
| 17 | A Multistate Adsorption Model for the Characterization of C ₁₃ DMPO Adsorption Layers at the Aqueous Solution/Air Interface. <i>Langmuir</i> , 2022, 38, 4913-4920. | 3.5 | 0 |