

Boris A Noskov

List of Publications by Year in descending order

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135
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Thermodynamics, adsorption kinetics and rheology of mixed protein-surfactant interfacial layers. <i>Advances in Colloid and Interface Science</i> , 2009, 150, 41-54. | 7.0 | 186 |
| 2 | Dilational surface viscoelasticity of polymer solutions. <i>Advances in Colloid and Interface Science</i> , 2003, 104, 245-271. | 7.0 | 158 |
| 3 | Dilational surface rheology of polymer and polymer/surfactant solutions. <i>Current Opinion in Colloid and Interface Science</i> , 2010, 15, 229-236. | 3.4 | 116 |
| 4 | Bovine Serum Albumin Unfolding at the Air/Water Interface as Studied by Dilational Surface Rheology. <i>Langmuir</i> , 2010, 26, 17225-17231. | 1.6 | 101 |
| 5 | Dilational surface visco-elasticity of polyelectrolyte/surfactant solutions: Formation of heterogeneous adsorption layers. <i>Advances in Colloid and Interface Science</i> , 2011, 168, 179-197. | 7.0 | 101 |
| 6 | Dynamic properties of mixed nanoparticle/surfactant adsorption layers. <i>Soft Matter</i> , 2013, 9, 3305. | 1.2 | 99 |
| 7 | Fast adsorption at the liquid-gas interface. <i>Advances in Colloid and Interface Science</i> , 1996, 69, 63-129. | 7.0 | 92 |
| 8 | Dilational Viscoelasticity of Polyelectrolyte/Surfactant Adsorption Films at the Air/Water Interface: Dodecyltrimethylammonium Bromide and Sodium Poly(styrenesulfonate). <i>Journal of Physical Chemistry B</i> , 2004, 108, 18615-18622. | 1.2 | 90 |
| 9 | Dynamic Surface Properties of Solutions of Poly(ethylene oxide) and Polyethylene Glycols. <i>Journal of Physical Chemistry B</i> , 2000, 104, 7923-7931. | 1.2 | 88 |
| 10 | Dynamic surface elasticity of surfactant solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 143, 167-183. | 2.3 | 75 |
| 11 | Protein conformational transitions at the liquid-gas interface as studied by dilational surface rheology. <i>Advances in Colloid and Interface Science</i> , 2014, 206, 222-238. | 7.0 | 75 |
| 12 | Kinetics of adsorption from micellar solutions. <i>Advances in Colloid and Interface Science</i> , 2002, 95, 237-293. | 7.0 | 74 |
| 13 | Dynamic Surface Properties of Polyelectrolyte/Surfactant Adsorption Films at the Air/Water Interface: Poly(diallyldimethylammonium chloride) and Sodium Dodecylsulfate. <i>Langmuir</i> , 2007, 23, 9641-9651. | 1.6 | 74 |
| 14 | Dynamic surface elasticity of polymer solutions. <i>Colloid and Polymer Science</i> , 1995, 273, 263-270. | 1.0 | 73 |
| 15 | Direct Impact of Nonequilibrium Aggregates on the Structure and Morphology of Pdadmac/SDS Layers at the Air/Water Interface. <i>Langmuir</i> , 2014, 30, 8664-8674. | 1.6 | 66 |
| 16 | Dynamic Surface Elasticity of \hat{I}^2 -Casein Solutions during Adsorption. <i>Journal of Physical Chemistry C</i> , 2007, 111, 16895-16901. | 1.5 | 61 |
| 17 | Perturbation-response relationship in liquid interfacial systems: non-linearity assessment by frequency-domain analysis. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005, 261, 57-63. | 2.3 | 56 |
| 18 | Dilational Viscoelasticity of PEO- <i>b</i> -PPO- <i>b</i> -PEO Triblock Copolymer Films at the Air-Water Interface in the Range of High Surface Pressures. <i>Langmuir</i> , 2006, 22, 2647-2652. | 1.6 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Dynamic Surface Properties of Sodium Poly(styrenesulfonate) Solutions. <i>Macromolecules</i> , 2004, 37, 2519-2526. | 2.2 | 53 |
| 20 | Dynamic Surface Properties of Poly(N-isopropylacrylamide) Solutions. <i>Langmuir</i> , 2004, 20, 9669-9676. | 1.6 | 52 |
| 21 | Dynamic Surface Properties of Poly(vinylpyrrolidone) Solutions. <i>Journal of Colloid and Interface Science</i> , 2002, 255, 417-424. | 5.0 | 51 |
| 22 | Polyelectrolyte/surfactant films spread from neutral aggregates. <i>Soft Matter</i> , 2016, 12, 5304-5312. | 1.2 | 51 |
| 23 | Impact of Globule Unfolding on Dilational Viscoelasticity of $\hat{\Gamma}^2$ -Lactoglobulin Adsorption Layers. <i>Journal of Physical Chemistry B</i> , 2009, 113, 13398-13404. | 1.2 | 48 |
| 24 | Dilational surface elasticity of spread monolayers of polystyrene microparticles. <i>Soft Matter</i> , 2014, 10, 6499. | 1.2 | 47 |
| 25 | Influence of Lipid Core Material on Physicochemical Characteristics of an Ursolic Acid-Loaded Nanostructured Lipid Carrier: An Attempt To Enhance Anticancer Activity. <i>Langmuir</i> , 2016, 32, 9816-9825. | 1.6 | 46 |
| 26 | Impact of Surfactant Additions on Dynamic Properties of $\hat{\Gamma}^2$ -Casein Adsorption Layers. <i>Journal of Physical Chemistry C</i> , 2008, 112, 6126-6131. | 1.5 | 45 |
| 27 | Effects of Aggregate Charge and Subphase Ionic Strength on the Properties of Spread Polyelectrolyte/Surfactant Films at the Air/Water Interface under Static and Dynamic Conditions. <i>Langmuir</i> , 2018, 34, 2312-2323. | 1.6 | 44 |
| 28 | $\hat{\Gamma}^2$ -Lactoglobulin adsorption layers at the water/air surface: 1. Adsorption kinetics and surface pressure isotherm: Effect of pH and ionic strength. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 519, 153-160. | 2.3 | 40 |
| 29 | Dynamic Surface Elasticity of Micellar and Nonmicellar Solutions of Dodecyltrimethyl Phosphine Oxide. Longitudinal Wave Study. <i>Journal of Colloid and Interface Science</i> , 1999, 219, 250-259. | 5.0 | 39 |
| 30 | Surface dilational rheological properties in the nonlinear domain. <i>Advances in Colloid and Interface Science</i> , 2015, 222, 110-118. | 7.0 | 39 |
| 31 | Dilational rheology of monolayers of nano- and microparticles at the liquid-fluid interfaces. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 37, 1-12. | 3.4 | 39 |
| 32 | Kinetics of Adsorption Layer Formation in Solutions of Polyacid/Surfactant Complexes. <i>Journal of Physical Chemistry C</i> , 2009, 113, 5664-5671. | 1.5 | 38 |
| 33 | Impact of surfactant chain length on dynamic surface properties of alkyltrimethylammonium bromide/polyacrylic acid solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 354, 382-389. | 2.3 | 38 |
| 34 | Adsorption of Water-Soluble Polymers with Surfactant Character. Dilational Viscoelasticity. <i>Langmuir</i> , 2007, 23, 3802-3808. | 1.6 | 36 |
| 35 | Formation of Protein/Surfactant Adsorption Layer at the Air/Water Interface as Studied by Dilational Surface Rheology. <i>Journal of Physical Chemistry B</i> , 2011, 115, 9971-9979. | 1.2 | 36 |
| 36 | Dynamic surface elasticity of polyelectrolyte/surfactant adsorption films at the air/water interface: Dodecyltrimethylammonium bromide and copolymer of sodium 2-acrylamido-2-methyl-1-propansulfonate with N-isopropylacrylamide. <i>Journal of Colloid and Interface Science</i> , 2006, 301, 386-394. | 5.0 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | β -Lactoglobulin adsorption layers at the water/air surface: 2. Dilational rheology: Effect of pH and ionic strength. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 521, 167-176. | 2.3 | 35 |
| 38 | Dilational Surface Properties of Insoluble Monolayers. <i>Journal of Colloid and Interface Science</i> , 1995, 170, 1-7. | 5.0 | 31 |
| 39 | Formation of protein/surfactant adsorption layer as studied by dilational surface rheology. <i>Advances in Colloid and Interface Science</i> , 2017, 247, 81-99. | 7.0 | 31 |
| 40 | Dynamic surface elasticity of polyelectrolyte solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 298, 115-122. | 2.3 | 29 |
| 41 | Dynamic Surface Properties of Solutions of Phosphine Oxides: A Capillary Wave Study. <i>Journal of Colloid and Interface Science</i> , 1997, 188, 9-15. | 5.0 | 28 |
| 42 | Dilational visco-elasticity of polyelectrolyte/surfactant adsorption layers at the air/water interface: Poly(vinyl pyridinium chloride) and sodium dodecylsulfate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 322, 71-78. | 2.3 | 27 |
| 43 | Dilational surface viscoelasticity of protein solutions. Impact of urea. <i>Food Hydrocolloids</i> , 2014, 34, 98-103. | 5.6 | 27 |
| 44 | Adsorption kinetics of globular proteins and protein/surfactant complexes at the liquid-gas interface. <i>Soft Matter</i> , 2013, 9, 9392. | 1.2 | 26 |
| 45 | Dynamic Properties of Poly(styrene)-Poly(ethylene oxide) Diblock Copolymer Films at the Air-Water Interface. <i>Journal of Colloid and Interface Science</i> , 2002, 247, 117-124. | 5.0 | 25 |
| 46 | Dynamic surface properties of lysozyme solutions. Impact of urea and guanidine hydrochloride. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 129, 114-120. | 2.5 | 24 |
| 47 | Adsorption of Denaturated Lysozyme at the Air-Water Interface: Structure and Morphology. <i>Langmuir</i> , 2018, 34, 5020-5029. | 1.6 | 24 |
| 48 | Methods and models to investigate the physicochemical functionality of pulmonary surfactant. <i>Current Opinion in Colloid and Interface Science</i> , 2021, 55, 101467. | 3.4 | 23 |
| 49 | Dilational surface elasticity of monolayers of charged polystyrene nano- and microparticles at liquid/fluid interfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 485, 42-48. | 2.3 | 22 |
| 50 | Influence of temperature on dynamic surface properties of spread DPPC monolayers in a broad range of surface pressures. <i>Chemistry and Physics of Lipids</i> , 2019, 225, 104812. | 1.5 | 22 |
| 51 | Surface Dynamic Elasticity of Poly(ethylene oxide) Monolayers on a Water Surface. <i>Colloid Journal</i> , 2002, 64, 129-134. | 0.5 | 21 |
| 52 | Adsorption layer formation in dispersions of protein aggregates. <i>Advances in Colloid and Interface Science</i> , 2020, 276, 102086. | 7.0 | 21 |
| 53 | Dynamic surface properties of polyethylenimine and sodium dodecylsulfate complex solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 367, 129-132. | 2.3 | 20 |
| 54 | Dilational rheology of spread and adsorbed layers of silica nanoparticles at the liquid-gas interface. <i>Colloid Journal</i> , 2014, 76, 127-138. | 0.5 | 20 |

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| 55 | Phase Transitions in DNA/Surfactant Adsorption Layers. <i>Langmuir</i> , 2016, 32, 13435-13445. | 1.6 | 20 |
| 56 | Dilational surface elasticity of spread monolayers of pulmonary lipids in a broad range of surface pressure. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 541, 137-144. | 2.3 | 19 |
| 57 | \hat{I}^2 -Lactoglobulin Adsorption Layers at the Water/Air Surface: 3. Neutron Reflectometry Study on the Effect of pH. <i>Journal of Physical Chemistry B</i> , 2019, 123, 10877-10889. | 1.2 | 19 |
| 58 | Dynamic properties and relaxation processes in surface layer of pulmonary surfactant solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 573, 14-21. | 2.3 | 19 |
| 59 | Dilational surface rheology of polymer solutions. <i>Russian Chemical Reviews</i> , 2015, 84, 634-652. | 2.5 | 18 |
| 60 | Polydopamine layer formation at the liquid-gas interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 579, 123637. | 2.3 | 18 |
| 61 | Dynamic surface properties of C60-arginine and C60-lysine aqueous solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 529, 1-6. | 2.3 | 17 |
| 62 | Dynamic surface properties of mixed monolayers of polystyrene micro- and nanoparticles with DPPC. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 521, 239-246. | 2.3 | 17 |
| 63 | Orcinol Glucoside Loaded Polymer - Lipid Hybrid Nanostructured Lipid Carriers: Potential Cytotoxic Agents against Gastric, Colon and Hepatoma Carcinoma Cell Lines. <i>Pharmaceutical Research</i> , 2018, 35, 198. | 1.7 | 17 |
| 64 | Relation between rheological properties and structural changes in monolayers of model lung surfactant under compression. <i>Biophysical Chemistry</i> , 2003, 104, 633-642. | 1.5 | 16 |
| 65 | Dynamic properties of \hat{I}^2 -casein/surfactant adsorption layers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 413, 84-91. | 2.3 | 16 |
| 66 | Dynamic Surface Properties of Fullerenol Solutions. <i>Langmuir</i> , 2019, 35, 3773-3779. | 1.6 | 16 |
| 67 | Physicochemical study of water-soluble C60(OH)24 fullerenol. <i>Journal of Molecular Liquids</i> , 2020, 311, 113360. | 2.3 | 16 |
| 68 | Characterisation of adsorbed polymer film structure by dynamic surface tension and dilational elasticity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999, 156, 307-313. | 2.3 | 15 |
| 69 | Ellipsometric study of nonionic polymer solutions. <i>Journal of Colloid and Interface Science</i> , 2005, 282, 38-45. | 5.0 | 15 |
| 70 | Double-Tailed Cystine Derivatives as Novel Substitutes of Phospholipids with Special Reference to Liposomes. <i>Journal of Physical Chemistry B</i> , 2016, 120, 10744-10756. | 1.2 | 15 |
| 71 | Dynamic properties of adsorption layers of pulmonary surfactants. Influence of matter exchange with bulk phase. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125851. | 2.3 | 15 |
| 72 | Adsorption of cationic surfactants at the air-water interface: A kinetic study by means of a capillary wave method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1993, 71, 99-104. | 2.3 | 14 |

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|----|--|-----|-----------|
| 73 | Anomalous Damping of Capillary Waves in Systems with Insoluble Monolayers of Alkyltrimethylphosphine Oxides. <i>Langmuir</i> , 1997, 13, 295-298. | 1.6 | 14 |
| 74 | Measurements of interfacial properties with the axisymmetric bubble-shape analysis technique: effects of vibrations. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 143, 301-310. | 2.3 | 14 |
| 75 | Dynamic surface elasticity of mixed poly(diallyldimethylammonium chloride)/sodium dodecyl sulfate/NaCl solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 460, 3-10. | 2.3 | 14 |
| 76 | Synergetic effect of sodium polystyrene sulfonate and guanidine hydrochloride on the surface properties of lysozyme solutions. <i>RSC Advances</i> , 2015, 5, 7413-7422. | 1.7 | 14 |
| 77 | Dynamic properties of gelatin/surfactant adsorption layers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 508, 251-256. | 2.3 | 14 |
| 78 | Physico-chemical properties of C70-l-threonine bisadduct (C70(C4H9NO2)2) aqueous solutions. <i>Journal of Molecular Liquids</i> , 2019, 279, 687-699. | 2.3 | 14 |
| 79 | Surface properties of fullereneol C60(OH)20 solutions. <i>Journal of Molecular Liquids</i> , 2020, 306, 112904. | 2.3 | 14 |
| 80 | Dynamic interfacial properties of drops relevant to W/O-emulsion-forming systems: A refined measurement apparatus. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 323, 3-11. | 2.3 | 12 |
| 81 | Adsorption kinetics of sodium dodecyl sulfate on perturbed air-water interfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 518, 241-248. | 2.3 | 11 |
| 82 | Influence of polyelectrolytes on dynamic surface properties of fibrinogen solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 108-115. | 2.3 | 11 |
| 83 | Scanning probe microscopy of adsorption layers of sodium polystyrenesulfonate/dodecyltrimethylammonium bromide complexes. <i>Colloid Journal</i> , 2011, 73, 437-444. | 0.5 | 10 |
| 84 | Influence of polyelectrolyte on dynamic surface properties of BSA solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 442, 63-68. | 2.3 | 10 |
| 85 | Spread films of synthetic polyelectrolyte-surfactant complexes: Dilational viscoelasticity and effect on water evaporation. <i>Colloid Journal</i> , 2009, 71, 202-207. | 0.5 | 9 |
| 86 | Dynamic surface elasticity of the mixed solutions of bovine serum albumin and synthetic polyelectrolytes. <i>Mendeleev Communications</i> , 2014, 24, 264-265. | 0.6 | 9 |
| 87 | A study on the method of short-time approximation "Criteria for applicability. <i>International Journal of Heat and Mass Transfer</i> , 2015, 90, 752-760. | 2.5 | 9 |
| 88 | Dynamic surface properties of poly(methylalkyldiallylammonium chloride) solutions. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 80, 122-127. | 2.7 | 9 |
| 89 | Dynamic surface elasticity of aqueous solutions of polyethylene glycol. <i>Mendeleev Communications</i> , 1998, 8, 190-191. | 0.6 | 8 |
| 90 | Interaction between sodium poly(styrene sulfonate) and dodecyltrimethylammonium bromide at the air/water interface. <i>Mendeleev Communications</i> , 2005, 15, 63-65. | 0.6 | 8 |

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|-----|---|-----|-----------|
| 91 | Biophysical Correlates on the Composition, Functionality, and Structure of Dendrimer-Liposome Aggregates. ACS Omega, 2018, 3, 12235-12245. | 1.6 | 8 |
| 92 | Impact of denaturing agents on surface properties of myoglobin solutions. Colloids and Surfaces B: Biointerfaces, 2021, 202, 111657. | 2.5 | 8 |
| 93 | Network Formation of DNA/Polyelectrolyte Fibrous Aggregates Adsorbed at the Water-Air Interface. Langmuir, 2019, 35, 13967-13976. | 1.6 | 7 |
| 94 | Dynamic properties of adsorption layers of heptadecafluoro-1-nonanol. Effect of surface phase transitions. Journal of Molecular Liquids, 2019, 282, 316-322. | 2.3 | 7 |
| 95 | The dynamic properties of PDA-laccase films at the air-water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 599, 124930. | 2.3 | 7 |
| 96 | β -lactoglobulin microgel layers at the surface of aqueous solutions. Journal of Molecular Liquids, 2022, 351, 118658. | 2.3 | 7 |
| 97 | Dynamic elasticity of triblock copolymer of poly(ethylene oxide) and poly(propylene oxide) on a water surface. Colloid Journal, 2006, 68, 588-596. | 0.5 | 6 |
| 98 | The adsorption kinetics of a fluorinated surfactant - Heptadecafluoro-1-nonanol. Journal of Colloid and Interface Science, 2013, 402, 131-138. | 5.0 | 6 |
| 99 | Dynamic properties of Span-80 adsorbed layers at paraffin-oil/water interface: Capillary pressure experiments under low gravity conditions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 228-243. | 2.3 | 6 |
| 100 | Langmuir layers of fullerene C60 and its mixtures with amphiphilic polymers. Journal of Molecular Liquids, 2020, 320, 114440. | 2.3 | 6 |
| 101 | Effect of Temperature on the Dynamic Properties of Mixed Surfactant Adsorbed Layers at the Water/Hexane Interface under Low-Gravity Conditions. Colloids and Interfaces, 2020, 4, 27. | 0.9 | 6 |
| 102 | Surface Dynamic Elasticity of Amphiphilic Block Copolymer Monolayers on a Water Surface. Colloid Journal, 2002, 64, 653-660. | 0.5 | 5 |
| 103 | Spherical cap-shaped emulsion films: thickness evaluation at the nanoscale level by the optical evanescent wave effect. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 413, 101-107. | 2.3 | 5 |
| 104 | Effect of sodium dodecyl sulfate on dynamic surface properties of lysozyme solutions. Colloid Journal, 2012, 74, 248-253. | 0.5 | 5 |
| 105 | Influence of sodium polystyrene sulfonate on dynamic surface properties of bovine serum albumin solutions. Colloid Journal, 2014, 76, 459-464. | 0.5 | 5 |
| 106 | Dynamic surface properties of DNA/surfactant solutions: Impact of DNA structure. Journal of the Taiwan Institute of Chemical Engineers, 2016, 68, 59-63. | 2.7 | 5 |
| 107 | Adsorption kinetics of heptadecafluoro-1-nonanol: Phase transition and mixed control. Journal of Colloid and Interface Science, 2018, 527, 49-56. | 5.0 | 5 |
| 108 | DNA Interaction with a Polyelectrolyte Monolayer at Solution-Air Interface. Polymers, 2021, 13, 2820. | 2.0 | 5 |

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|-----|---|-----|-----------|
| 109 | Interaction of fullerene C60 with bovine serum albumin at the water-air interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 631, 127702. | 2.3 | 5 |
| 110 | Evaluation of the dilational modulus of protein films by pendant bubble tensiometry. Journal of Molecular Liquids, 2022, 349, 118113. | 2.3 | 5 |
| 111 | Relationship between monolayer structure and dynamic surface properties of alkyl dimethyl phosphine oxides. BAM studies. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 149, 81-88. | 2.3 | 4 |
| 112 | Dynamic surface properties of the solutions of β -casein-surfactant complexes. Colloid Journal, 2009, 71, 208-218. | 0.5 | 4 |
| 113 | Dynamic Properties of Mixed Cationic/Nonionic Adsorbed Layers at the N-Hexane/Water Interface: Capillary Pressure Experiments Under Low Gravity Conditions. Colloids and Interfaces, 2018, 2, 53. | 0.9 | 4 |
| 114 | Dynamic Surface Properties of Mixed Dispersions of Silica Nanoparticles and Lysozyme. Journal of Physical Chemistry B, 2019, 123, 4803-4812. | 1.2 | 4 |
| 115 | Oscillating bubble tensiometer: application for studying the interfacial properties of clouds and aerosols. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 156, 449-453. | 2.3 | 3 |
| 116 | Dynamic properties of the adsorption films of the copolymer of N-isopropylacrylamide and sodium 2-acrylamide-2-methyl-1-propane sulfonate. Colloid Journal, 2007, 69, 530-536. | 0.5 | 3 |
| 117 | Viscoelasticity of poly(vinylpyridinium chloride)/sodium dodecylsulfate adsorption films at the air-water interface. Mendeleev Communications, 2008, 18, 342-344. | 0.6 | 3 |
| 118 | Dynamic surface properties of sodium N-acryloyl-11-amimoundecanoate and poly(sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td | 0.5 | 3 |
| 119 | Impact of a Reducing Agent on the Dynamic Surface Properties of Lysozyme Solutions. Journal of Oleo Science, 2016, 65, 413-418. | 0.6 | 3 |
| 120 | Dynamic surface elasticity of the mixed solutions of DNA and cetyltrimethylammonium bromide. Mendeleev Communications, 2016, 26, 64-65. | 0.6 | 3 |
| 121 | Adsorption kinetics of non-ionic polymers: an ellipsometric study. Mendeleev Communications, 2005, 15, 198-200. | 0.6 | 2 |
| 122 | Static and dynamic surface tension of marine water: onshore or platform-based measurements by the oscillating bubble tensiometer. , 2006, , 93-103. | | 2 |
| 123 | Influence of guanidine hydrochloride and urea on the dynamic surface properties of lysozyme solutions. Mendeleev Communications, 2015, 25, 288-289. | 0.6 | 2 |
| 124 | Exploring the dual impact of hydrocarbon chainlength and the role of piroxicam a conventional NSAID on soylcithin/ion pair amphiphiles mediated hybrid vesicles for brain-air tumor targeted drug delivery. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 546, 334-345. | 2.3 | 2 |
| 125 | Dilational viscoelasticity of spread and adsorbed polymer films. , 0, , 191-197. | | 2 |
| 126 | DNA penetration into a monolayer of amphiphilic polyelectrolyte. Mendeleev Communications, 2022, 32, 192-193. | 0.6 | 2 |

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|-----|---|-----|-----------|
| 127 | Impact of Polymer Nanoparticles on DPPC Monolayer Properties. Colloids and Interfaces, 2022, 6, 28. | 0.9 | 2 |
| 128 | 5. Adsorption from micellar solutions. Studies in Interface Science, 2001, 13, 401-509. | 0.0 | 1 |
| 129 | Dynamic surface elasticity of sodium poly(styrenesulfonate) solutions. Mendeleev Communications, 2003, 13, 256-258. | 0.6 | 1 |
| 130 | Effect of a cationic surfactant on protein unfolding at the air–solution interface. Mendeleev Communications, 2011, 21, 341-343. | 0.6 | 1 |
| 131 | Interfacial Dilational Viscoelasticity of Adsorption Layers at the Hydrocarbon/Water Interface: The Fractional Maxwell Model. Colloids and Interfaces, 2019, 3, 66. | 0.9 | 1 |
| 132 | The dynamic surface properties of green fluorescent protein and its mixtures with poly(N,N-diallyl-N-hexyl-N-methylammonium chloride). Journal of the Taiwan Institute of Chemical Engineers, 2021, 122, 58-66. | 2.7 | 1 |
| 133 | Composition, functionality and structural correlates of mixed lipid monolayers at air-water interface. Jcis Open, 2021, 3, 100022. | 1.5 | 1 |
| 134 | Anatoly Ivanovich Rusanov. Advances in Colloid and Interface Science, 2004, 110, 1-3. | 7.0 | 0 |
| 135 | Multiple scattering of surface waves by two-dimensional colloid systems. , 2006, , 105-112. | | 0 |