# Jan Skov Pedersen

List of Publications by Year
in descending order



| 407 | 22,565 | 9786 | 12597 |
|---|---|---|---|
| papers | citations | 73 h-index | 132 g-index |

| 424 | 424 | 424 | 21579 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Folding Steps in the Fibrillation of Functional Amyloid: Denaturant Sensitivity Reveals Common Features in Nucleation and Elongation. Journal of Molecular Biology, 2022, 434, 167337. | 4.2 | 10 |
| 2 | An Atomistic Model Describing the Structure and Morphology of Cu-Doped C-S-H Hardening Accelerator Nanoparticles. Nanomaterials, 2022, 12, 342. | 4.1 | 9 |
| 3 | Induction, inhibition, and incorporation: Different roles for anionic and zwitterionic lysolipids in the fibrillation of the functional amyloid FapC. Journal of Biological Chemistry, 2022, 298, 101569. | 3.4 | 6 |
| 4 | Advancement of Fluorescent and Structural Properties of Bovine Serum Albumin-Gold Bioconjugates in Normal and Heavy Water with pH Conditioning and Ageing. Nanomaterials, 2022, 12, 390. | 4.1 | 1 |
| 5 | The changing face of SDS denaturation: Complexes of Thermomyces lanuginosus lipase with SDS at pH 4.0, 6.0 and 8.0. Journal of Colloid and Interface Science, 2022, 614, 214-232. | 9.4 | 15 |
| 6 | The C-terminal tail of Î±-synuclein protects against aggregate replication but is critical for oligomerization. Communications Biology, 2022, 5, 123. | 4.4 | 30 |
| 7 | Structure and Orientation of the SARS-Coronavirus-2 Spike Protein at Airâ€“Water Interfaces. Journal of Physical Chemistry B, 2022, 126, 3425-3430. | 2.6 | 3 |
| 8 | Late-stage coarsening of oil droplets of excess oil in microemulsions following a temperature quench. International Journal of Materials Research, 2022, 97, 285-289. | 0.3 | 0 |
| 9 | Structural Basis for Dityrosine-Mediated Inhibition of Î±-Synuclein Fibrillization. Journal of the American Chemical Society, 2022, 144, 11949-11954. | 13.7 | 6 |
| 10 | Human myelin proteolipid protein structure and lipid bilayer stacking. Cellular and Molecular Life Sciences, 2022, 79, . | 5.4 | 9 |
| 11 | Membrane composition of polymer-lipid hybrid vesicles. Applied Materials Today, 2022, 29, 101549. | 4.3 | 6 |
| 12 | On the amorphous layer in bone mineral and biomimetic apatite: A combined small- and wide-angle X-ray scattering analysis. Acta Biomaterialia, 2021, 120, 167-180. | 8.3 | 20 |
| 13 | Toward reliable low-density lipoprotein ultrastructure prediction in clinical conditions: A small-angle X-ray scattering study on individuals with normal and high triglyceride serum levels. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 31, 102318. | 3.3 | 4 |
| 14 | Investigation of the enhanced ability of bile salt surfactants to solubilize phospholipid bilayers and form mixed micelles. Soft Matter, 2021, 17, 7769-7780. | 2.7 | 7 |
| 15 | Interactions in protein solutions close to liquidâ€“liquid phase separation: ethanol reduces attractions via changes of the dielectric solution properties. Physical Chemistry Chemical Physics, 2021, 23, 22384-22394. | 2.8 | 9 |
| 16 | Impact of Chemical Composition on the Nanostructure and Biological Activity of Î±-Galactosidase-Loaded Nanovesicles for Fabry Disease Treatment. ACS Applied Materials & Interfaces, 2021, 13, 7825-7838. | 8.0 | 16 |
| 17 | A high-flux automated laboratory small-angle X-ray scattering instrument optimized for solution scattering. Journal of Applied Crystallography, 2021, 54, 295-305. | 4.5 | 28 |
| 18 | Mixed liposomes containing gram-positive bacteria lipids: Lipoteichoic acid (LTA) induced structural changes. Colloids and Surfaces B: Biointerfaces, 2021, 199, 111551. | 5.0 | 14 |

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| 19 | Recombinant Human Epidermal Growth Factor/Quatsome Nanoconjugates: A Robust Topical Delivery System for Complex Wound Healing. Advanced Therapeutics, 2021, 4, 2000260. | 3.2 | 12 |
| 20 | Deducing the Relation between Viscosity and Oil-Induced Structural Changes of Viscoelastic Surfactants Using a Kinetic Approach. Journal of Physical Chemistry B, 2021, 125, 6306-6314. | 2.6 | 0 |
| 21 | A multimethod approach for analyzing FapC fibrillation and determining mass per length. Biophysical Journal, 2021, 120, 2262-2275. | 0.5 | 10 |
| 22 | Structural insights into the substrate-binding proteins Mce1A and Mce4A from Mycobacterium tuberculosis. IUCrJ, 2021, 8, 757-774. | 2.2 | 11 |
| 23 | Mutation-induced dimerization of transforming growth factor-Î²â€“induced protein may drive protein aggregation in granular corneal dystrophy. Journal of Biological Chemistry, 2021, 297, 100858. | 3.4 | 3 |
| 24 | Application of Quality by Design to the robust preparation of a liposomal GLA formulation by DELOS-susp method. Journal of Supercritical Fluids, 2021, 173, 105204. | 3.2 | 18 |
| 25 | Ubiquitin forms conventional decorated micelle structures with sodium dodecyl sulfate at saturation. Journal of Colloid and Interface Science, 2021, 596, 233-244. | 9.4 | 8 |
| 26 | Cys-labeling kinetics of membrane protein GlpG: a role for specific SDS binding and micelle changes?. Biophysical Journal, 2021, 120, 4115-4128. | 0.5 | 4 |
| 27 | Self-assembling properties of ionisable amphiphilic drugs in aqueous solution. Journal of Colloid and Interface Science, 2021, 600, 701-710. | 9.4 | 10 |
| 28 | Structural Investigations of Human A2M Identify a Hollow Native Conformation That Underlies Its Distinctive Protease-Trapping Mechanism. Molecular and Cellular Proteomics, 2021, 20, 100090. | 3.8 | 21 |
| 29 | Small-angle X-ray and neutron scattering. Nature Reviews Methods Primers, 2021, 1, . | 21.2 | 77 |
| 30 | Unfolding and partial refolding of a cellulase from the SDS-denatured state: From Î²-sheet to Î±-helix and back. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129434. | 2.4 | 18 |
| 31 | A complete picture of protein unfolding and refolding in surfactants. Chemical Science, 2020, 11, 699-712. | 7.4 | 51 |
| 32 | Assessment of structure factors for analysis of small-angle scattering data from desired or undesired aggregates. Journal of Applied Crystallography, 2020, 53, 991-1005. | 4.5 | 26 |
| 33 | Real-time monitoring of oil-induced micellar transitions in viscoelastic surfactants by small-angle X-ray scattering. Journal of Colloid and Interface Science, 2020, 580, 399-406. | 9.4 | 9 |
| 34 | Multi-Step Unfolding and Rearrangement of Î±-Lactalbumin by SDS Revealed by Stopped-Flow SAXS. Frontiers in Molecular Biosciences, 2020, 7, 125. | 3.5 | 14 |
| 35 | The role of nanoparticle structure and morphology in the dissolution kinetics and nutrient release of nitrate-doped calcium phosphate nanofertilizers. Scientific Reports, 2020, 10, 12396. | 3.3 | 26 |
| 36 | Structures and mechanisms of formation of liprotides. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140505. | 2.3 | 4 |

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| 37 | Crystal and solution structures of fragments of the human leucocyte common antigen-related protein. Acta Crystallographica Section D: Structural Biology, 2020, 76, 406-417. | 2.3 | 9 |
| 38 | Effect of pH on the conformation of bovine serume albumin - gold bioconjugates. Journal of Molecular Liquids, 2020, 309, 113065. | 4.9 | 20 |
| 39 | Reducing Nitrogen Dosage in Triticum durum Plants with Urea-Doped Nanofertilizers. Nanomaterials, 2020, 10, 1043. | 4.1 | 44 |
| 40 | Predicted Loop Regions Promote Aggregation: A Study of Amyloidogenic Domains in the Functional Amyloid FapC. Journal of Molecular Biology, 2020, 432, 2232-2252. | 4.2 | 23 |
| 41 | Controlling the morphology of microgels by ionic stimuli. Soft Matter, 2020, 16, 2786-2794. | 2.7 | 23 |
| 42 | Bacterial amphiphiles as amyloid inducers: Effect of Rhamnolipid and Lipopolysaccharide on FapC fibrillation. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 140263. | 2.3 | 23 |
| 43 | Anisotropic Hollow Microgels That Can Adapt Their Size, Shape, and Softness. Nano Letters, 2019, 19, 8161-8170. | 9.1 | 36 |
| 44 | Plant Polyphenols Inhibit Functional Amyloid and Biofilm Formation in Pseudomonas Strains by Directing Monomers to Off-Pathway Oligomers. Biomolecules, 2019, 9, 659. | 4.0 | 30 |
| 45 | Kinetic Pathways for Polyelectrolyte Coacervate Micelle Formation Revealed by Time-Resolved Synchrotron SAXS. Macromolecules, 2019, 52, 8227-8237. | 4.8 | 28 |
| 46 | Effect of Temperature and Ionic Strength on Micellar Aggregates of Oppositely Charged Thermoresponsive Block Copolymer Polyelectrolytes. Langmuir, 2019, 35, 13614-13623. | 3.5 | 24 |
| 47 | Complementary substrate specificity and distinct quaternary assembly of the Escherichia coli aerobic and anaerobic Î²-oxidation trifunctional enzyme complexes. Biochemical Journal, 2019, 476, 1975-1994. | 3.7 | 8 |
| 48 | Lipidoid-polymer hybrid nanoparticles loaded with TNF siRNA suppress inflammation after intra-articular administration in a murine experimental arthritis model. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 142, 38-48. | 4.3 | 46 |
| 49 | Bacillus Licheniformis CotA Laccase Mutant: ElectrocatalyticReduction of O 2 from 0.6â€…V (SHE) at pH 8â€‰and in Seawater. ChemElectroChem, 2019, 6, 2043-2049. | 3.4 | 12 |
| 50 | Insight into the Structure and Activity of Surfaceâ€Engineered Lipase Biofluids. ChemBioChem, 2019, 20, 1266-1272. | 2.6 | 12 |
| 51 | Molecular dynamics study of ACBP denaturation in alkyl sulfates demonstrates possible pathways of unfolding through fused surfactant clusters. Protein Engineering, Design and Selection, 2019, 32, 175-190. | 2.1 | 13 |
| 52 | Mesoporous silica nanoparticles carrying multiple antibiotics provide enhanced synergistic effect and improved biocompatibility. Colloids and Surfaces B: Biointerfaces, 2019, 175, 498-508. | 5.0 | 83 |
| 53 | Lysophospholipids induce fibrillation of the repeat domain of Pmel17 through intermediate core-shell structures. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 519-528. | 2.3 | 17 |
| 54 | Time-resolved structural evolution during the collapse of responsive hydrogels: The microgel-to-particle transition. Science Advances, 2018, 4, eaao7086. | 10.3 | 90 |

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| 55 | Models of the complement C1 complex. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3866-E3866. | 7.1 | 3 |
| 56 | Stabilizing vitamin D3 using the molten globule state of Î±-lactalbumin. Journal of Dairy Science, 2018, 101, 1817-1826. | 3.4 | 9 |
| 57 | The structure of the Nâ€terminal module of the cell wall hydrolase RipA and its role in regulating catalytic activity. Proteins: Structure, Function and Bioinformatics, 2018, 86, 912-923. | 2.6 | 26 |
| 58 | Liprotides assist in folding of outer membrane proteins. Protein Science, 2018, 27, 451-462. | 7.6 | 11 |
| 59 | Role of Charge and Hydrophobicity in Liprotide Formation: A Molecular Dynamics Study with Experimental Constraints. ChemBioChem, 2018, 19, 263-271. | 2.6 | 11 |
| 60 | Can a Charged Surfactant Unfold an Uncharged Protein?. Biophysical Journal, 2018, 115, 2081-2086. | 0.5 | 20 |
| 61 | Size-Dependent Fault-Driven Relaxation and Faceting in Zincblende CdSe Colloidal Quantum Dots. ACS Nano, 2018, 12, 12558-12570. | 14.6 | 33 |
| 62 | Structure of Phospholipid Mixed Micelles (Bicelles) Studied by Small-Angle X-ray Scattering. Langmuir, 2018, 34, 14597-14607. | 3.5 | 8 |
| 63 | Potent Î±-Synuclein Aggregation Inhibitors, Identified by High-Throughput Screening, Mainly Target the Monomeric State. Cell Chemical Biology, 2018, 25, 1389-1402.e9. | 5.2 | 68 |
| 64 | Î±-Synucleins from Animal Species Show Low Fibrillation Propensities and Weak Oligomer Membrane Disruption. Biochemistry, 2018, 57, 5145-5158. | 2.5 | 15 |
| 65 | Effects of Hydration on Structure and Phase Behavior of Pig Gastric Mucin Elucidated by SAXS. Journal of Physical Chemistry B, 2018, 122, 7539-7546. | 2.6 | 5 |
| 66 | Insight into the molecular mechanism behind PEG-mediated stabilization of biofluid lipases. Scientific Reports, 2018, 8, 12293. | 3.3 | 15 |
| 67 | Structure and activation of C1, the complex initiating the classical pathway of the complement cascade. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 986-991. | 7.1 | 80 |
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| 69 | Hostâ€“guest interaction and structural ordering in polymeric nanoassemblies: Influence of molecular design. International Journal of Pharmaceutics, 2017, 531, 433-443. | 5.2 | 8 |
| 70 | Coherent Nanotwins and Dynamic Disorder in Cesium Lead Halide Perovskite Nanocrystals. ACS Nano, 2017, 11, 3819-3831. | 14.6 | 246 |
| 71 | Calculation of two-dimensional scattering patterns for oriented systems. Journal of Applied Crystallography, 2017, 50, 840-850. | 4.5 | 9 |
| 72 | Refolding of SDS-Unfolded Proteins by Nonionic Surfactants. Biophysical Journal, 2017, 112, 1609-1620. | 0.5 | 43 |

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| 73 | Tailoring thermal treatment to form liprotide complexes between oleic acid and different proteins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 682-693. | 2.3 | 3 |
| 74 | Modeling Small-Angle X-ray Scattering Data for Low-Density Lipoproteins: Insights into the Fatty Core Packing and Phase Transition. ACS Nano, 2017, 11, 1080-1090. | 14.6 | 25 |
| 75 | A novel explanation for the enhanced colloidal stability of silver nanoparticles in the presence of an oppositely charged surfactant. Physical Chemistry Chemical Physics, 2017, 19, 28037-28043. | 2.8 | 32 |
| 76 | Mixed micelles of oppositely charged poly(N-isopropylacrylamide) diblock copolymers. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 1457-1470. | 2.1 | 13 |
| 77 | Glycolipid Biosurfactants Activate, Dimerize, and Stabilize Thermomyces lanuginosus Lipase in a pH-Dependent Fashion. Biochemistry, 2017, 56, 4256-4268. | 2.5 | 12 |
| 78 | Construction of a Polyhedral DNA 12-Arm Junction for Self-Assembly of Wireframe DNA Lattices. ACS Nano, 2017, 11, 9041-9047. | 14.6 | 18 |
| 79 | Reply to Arlaud et al.: Structure of the C1 complex and the unbound C1r2s2 tetramer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5768-E5770. | 7.1 | 1 |
| 80 | The synergic role of collagen and citrate in stabilizing amorphous calcium phosphate precursors with platy morphology. Acta Biomaterialia, 2017, 49, 555-562. | 8.3 | 41 |
| 81 | Release of Solubilizate from Micelle upon Core Freezing. Journal of Physical Chemistry B, 2017, 121, 10353-10363. | 2.6 | 5 |
| 82 | Myoglobin and Î±-Lactalbumin Form Smaller Complexes with the Biosurfactant Rhamnolipid Than with SDS. Biophysical Journal, 2017, 113, 2621-2633. | 0.5 | 29 |
| 83 | Formation and properties of nanoemulsions. , 2016, , 193-226. | | 6 |
| 84 | How Peptide Molecular Structure and Charge Influence the Nanostructure of Lipid Bicontinuous Cubic Mesophases: Model Synthetic WALP Peptides Provide Insights. Langmuir, 2016, 32, 6882-6894. | 3.5 | 22 |
| 85 | Smallâ€angle Xâ€ray scattering as a useful supplementary technique to determine molecular masses of polyelectrolytes in solution. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1913-1917. | 2.1 | 8 |
| 86 | Liprotides made of Î±-lactalbumin and cis fatty acids form coreâ€“shell and multi-layer structures with a common membrane-targeting mechanism. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 847-859. | 2.3 | 20 |
| 87 | Crystal Structure of a Two-domain Fragment of Hepatocyte Growth Factor Activator Inhibitor-1. Journal of Biological Chemistry, 2016, 291, 14340-14355. | 3.4 | 16 |
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| 91 | How Glycosaminoglycans Promote Fibrillation of Salmon Calcitonin. Journal of Biological Chemistry, 2016, 291, 16849-16862. | 3.4 | 15 |
| 92 | Using protein-fatty acid complexes to improve vitamin D stability. Journal of Dairy Science, 2016, 99, 7755-7767. | 3.4 | 22 |
| 93 | Small-Angle X-ray Scattering Demonstrates Similar Nanostructure in Cortical Bone from Young Adult Animals of Different Species. Calcified Tissue International, 2016, 99, 76-87. | 3.1 | 12 |
| 94 | Multi-Shell Hollow Nanogels with Responsive Shell Permeability. Scientific Reports, 2016, 6, 22736. | 3.3 | 89 |
| 95 | Transformation from Globular to Cylindrical Mixed Micelles through Molecular Exchange that Induces Micelle Fusion. Journal of Physical Chemistry Letters, 2016, 7, 2039-2043. | 4.6 | 19 |
| 96 | Tailoring Membrane Nanostructure and Charge Density for High Electrokinetic Energy Conversion Efficiency. ACS Nano, 2016, 10, 2415-2423. | 14.6 | 47 |
| 97 | Liprotides: Nano-Sized Cytotoxic Protein-Fatty Acid Complexes with a Core-Shell or Multi-Layer Structure. Biophysical Journal, 2016, 110, 577a. | 0.5 | 0 |
| 98 | Liprotides: a New Class of Protein Lipid-Complexes. Biophysical Journal, 2016, 110, 577a. | 0.5 | 0 |
| 99 | Structure, Aggregation, and Activity of a Covalent Insulin Dimer Formed During Storage of Neutral Formulation of Human Insulin. Journal of Pharmaceutical Sciences, 2016, 105, 1376-1386. | 3.3 | 34 |
| 100 | In Situ Smallâ€Angle Xâ€ray Scattering Investigation of the Formation of Dualâ€Mesoporous Materials. ChemPhysChem, 2015, 16, 3637-3641. | 2.1 | 1 |
| 101 | Phase densities and lamellar morphologies of semicrystalline polyethylenesviaabsolute small-angle X-ray scattering measurements. Journal of Applied Crystallography, 2015, 48, 1498-1506. | 4.5 | 6 |
| 102 | Protein-Binding RNA Aptamers Affect Molecular Interactions Distantly from Their Binding Sites. PLoS ONE, 2015, 10, e0119207. | 2.5 | 19 |
| 103 | Dendrimer Nanofluids in the Concentrated Regime: From Polymer Melts to Soft Spheres. Langmuir, 2015, 31, 3333-3342. | 3.5 | 20 |
| 104 | Promoting protein self-association in non-glycosylated Thermomyces lanuginosus lipase based on crystal lattice contacts. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1914-1921. | 2.3 | 3 |
| 105 | A self-assembled nanopatch with peptideâ€“organic multilayers and mechanical properties. Nanoscale, 2015, 7, 2250-2254. | 5.6 | 13 |
| 106 | High Electrokinetic Energy Conversion Efficiency in Charged Nanoporous Nitrocellulose/Sulfonated Polystyrene Membranes. Nano Letters, 2015, 15, 1158-1165. | 9.1 | 45 |
| 107 | Structural Insights into the Initiating Complex of the Lectin Pathway of Complement Activation. Structure, 2015, 23, 342-351. | 3.3 | 48 |
| 108 | Structural Evolution of Aqueous Zirconium Acetate by Time-Resolved Small-Angle X-ray Scattering and Rheology. Journal of Physical Chemistry C, 2015, 119, 12660-12667. | 3.1 | 12 |

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| 109 | Core Freezing and Size Segregation in Surfactant Coreâ€“Shell Micelles. Journal of Physical Chemistry B, 2015, 119, 10798-10806. | 2.6 | 8 |
| 110 | The Use of Liprotides To Stabilize and Transport Hydrophobic Molecules. Biochemistry, 2015, 54, 4815-4823. | 2.5 | 16 |
| 111 | Anisometric Polyelectrolyte/Mixed Surfactant Nanoassemblies Formed by the Association of Poly(diallyldimethylammonium chloride) with Sodium Dodecyl Sulfate and Dodecyl Maltoside. Langmuir, 2015, 31, 7242-7250. | 3.5 | 24 |
| 112 | Small-Angle X-ray Scattering Studies of Thermoresponsive Poly(N-isopropylacrylamide) Star Polymers in Water. Macromolecules, 2015, 48, 2235-2243. | 4.8 | 19 |
| 113 | Investigation on the structure of temperature-responsive N-isopropylacrylamide microgels containing a new hydrophobic crosslinker. Cogent Chemistry, 2015, 1, 1012658. | 2.5 | 10 |
| 114 | Strong interactions with polyethylenimine-coated human serum albumin nanoparticles (PEI-HSA NPs) alter Î±-synuclein conformation and aggregation kinetics. Nanoscale, 2015, 7, 19627-19640. | 5.6 | 29 |
| 115 | How Hollow Are Thermoresponsive Hollow Nanogels?. Macromolecules, 2014, 47, 8700-8708. | 4.8 | 56 |
| 116 | Structural and Functional Characterization of the R-modules in Alginate C-5 Epimerases AlgE4 and AlgE6 from Azotobacter vinelandii. Journal of Biological Chemistry, 2014, 289, 31382-31396. | 3.4 | 27 |
| 117 | The effect of cationic and anionic blocks on temperature-induced micelle formation. Journal of Applied Crystallography, 2014, 47, 22-28. | 4.5 | 5 |
| 118 | Cooperative binding of LysM domains determines the carbohydrate affinity of a bacterial endopeptidase protein. FEBS Journal, 2014, 281, 1196-1208. | 4.7 | 45 |
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| 122 | Generic Structures of Cytotoxic Liprotides: Nanoâ€Sized Complexes with Oleic Acid Cores and Shells of Disordered Proteins. ChemBioChem, 2014, 15, 2693-2702. | 2.6 | 37 |
| 123 | Monitoring the Transition from Spherical to Polymerâ€like Surfactant Micelles Using Smallâ€Angle Xâ€Ray Scattering. Angewandte Chemie - International Edition, 2014, 53, 11524-11528. | 13.8 | 98 |
| 124 | The Shapes of Z- Î± 1 -Antitrypsin Polymers in Solution Support the C-Terminal Domain-Swap Mechanism of Polymerization. Biophysical Journal, 2014, 107, 1905-1912. | 0.5 | 13 |
| 125 | Investigation of nanoscale structures by small-angle X-ray scattering in a radiochromic dosimeter. RSC Advances, 2014, 4, 9152. | 3.6 | 3 |
| 126 | Lowâ€Resolution Structures of OmpAâ…DDM Proteinâ€“Detergent Complexes. ChemBioChem, 2014, 15, 2113-2124. | 2.6 | 22 |

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| 127 | How Epigallocatechin Gallate Can Inhibit Î±-Synuclein Oligomer Toxicity in Vitro. Journal of Biological Chemistry, 2014, 289, 21299-21310. | 3.4 | 172 |
| 128 | Temperature-Induced Attractive Interactions of PEO-Containing Block Copolymer Micelles. Langmuir, 2014, 30, 6021-6029. | 3.5 | 12 |
| 129 | The Role of Stable Î±-Synuclein Oligomers in the Molecular Events Underlying Amyloid Formation. Journal of the American Chemical Society, 2014, 136, 3859-3868. | 13.7 | 218 |
| 130 | High Stability and Cooperative Unfolding of Î±-Synuclein Oligomers. Biochemistry, 2014, 53, 6252-6263. | 2.5 | 67 |
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| 136 | Formation of Dynamic Soluble Surfactant-induced Amyloid Î² Peptide Aggregation Intermediates. Journal of Biological Chemistry, 2013, 288, 23518-23528. | 3.4 | 43 |
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| 141 | Direct Observation of the Formation of Surfactant Micelles under Nonisothermal Conditions by Synchrotron SAXS. Journal of the American Chemical Society, 2013, 135, 7214-7222. | 13.7 | 74 |
| 142 | Self-Healing Mussel-Inspired Multi-pH-Responsive Hydrogels. Biomacromolecules, 2013, 14, 297-301. | 5.4 | 399 |
| 143 | Coacervates of Lactotransferrin and Î²- or Îº-Casein: Structure Determined Using SAXS. Langmuir, 2013, 29, 10483-10490. | 3.5 | 20 |
| 144 | Formation of Nanostructured Silica Materials Templated with Nonionic Fluorinated Surfactant Followed by in Situ SAXS. Langmuir, 2013, 29, 2007-2023. | 3.5 | 11 |

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| 146 | Structural Analysis of RNA Helicases with Small-Angle X-ray Scattering. Methods in Enzymology, 2012, 511, 191-212. | 1.0 | 5 |
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| 149 | Variations in Structure Explain the Viscometric Behavior of AOT Microemulsions at Low Water/AOT Molar Ratios. Zeitschrift Fur Physikalische Chemie, 2012, 226, 201-218. | 2.8 | 19 |
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