

Personal information

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Publons Public Profile	https://publons.com/researcher/586206/leonardo-chiappisi



Scientific Interests

My scientific interests are mostly focused on the preparation of complex functional systems from the spontaneous organization of simple colloidal building blocks in aqueous solution and at interfaces. In my research, strong emphasis is put on the understanding of the thermodynamic forces driving the assembly processes, as well as the characterization of the resulting structures and functionalities. To investigate such complex systems, I employ a broad range of techniques, ranging from calorimetry and volumetry, to scattering (light, neutron, and X-rays) and, to a minor extent, imaging methods. More recently, I have been using scattering techniques to probe the structure and the ageing mechanism of liquid foams. It is with pleasure that I design new sample environments for large scale neutron instruments to answer pressing questions in the field of soft condensed matter.

Education

05.02.2024	Diplôme d'Habilitation à Diriger des Recherches at the University Grenoble Alpes
10.2011 - 02.2015	Ph.D Student at the Technische Universität Berlin. Research group of Prof. Dr. M. Gradzielski. Grade: <i>summa cum laude</i>
1 October 2009 - 15 July 2011	Master of Science in Chemistry at the Freie Universität Berlin. Grade: Very good (1.2)
October 2005 - March 2009	Bachelor of Science in Chemistry at the University of Palermo. Grade: 110/110 <i>cum laude</i>

Awards

Jul. 2019	Nominated and selected to attend the 69 th Lindau Nobel Laureate Meeting
Oct. 2017	SEPAWA Junior Scientists' Award for excellent doctorate thesis
Oct. 2016	Young Researcher Awards of the GDCh Division of Detergency and Formulations
Aug. 2015	Laundry & Home Care Research Award 2015 from Henkel AG & Company, KGaA

Research and Work Experience

Since 09.2023	Maître de conférences associé at University Grenoble Alpes
Since 04.2020	Scientific Coordinator of the Partnership of Soft Condensed Matter at the Institut Laue-Langevin (Grenoble, France).
10.2015 - 03.2020	Post-doc at the Technische Universität Berlin and Institut Laue-Langevin (Grenoble, France) on high-pressure effects on complex soft matter systems.
03.2015 - 10.2015	Post-doc at the Technische Universität Berlin on cationic surfactant mixtures.
10.2011 - 02.2015	Ph.D thesis on the ionic co-assembly of the biopolymer chitosan and oppositely charged surfactants.

Other Scientific Activities

Since 10.2022	College 9 Focus group secretary at the Institut Laue-Langevin (Grenoble, France).
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Since 2015	Peer reviewed for ~50 manuscripts for 21 journals, including Langmuir, Journal of Colloid and Interface Science, Angewandte Chemie, Small. Public publons profile: https://publons.com/researcher/586206/leonardo-chiappisi/
March 2024	Organization of the "PSCM User Meeting"
May 2022	Organization of the workshop: "Foam-Scatter: a workshop on foam characterization"
Summer 2022	Organization of the Summer school "Thermodynamics and Energetics in Soft Matter Systems".
Summer 2020	Organization of the online Lecture series "Thermodynamics and Energetics in Soft Matter Systems".
Summer 2018	Organization of the Summer school "Thermodynamics and Energetics in Soft Matter Systems".

Teaching experience

Winter 2023	Teaching assignment for TD "Thermodynamique" and TP "Techniques Spectroscopiques" at University Grenoble Alpes in French language.
2011 – 2015	Teaching assignment for exercises of "Thermodynamik und Elektrochemie", "Kinetik und Spektroskopie", "Kolloid- und Polymerchemie", "Materialwissenschaftliche physikalische Chemie" for the Bachelor and Master Courses at the TU-Berlin in German language.
2009 – 2011	Assistant for the physical chemistry Laboratory at the FU-Berlin.

Project Supervision

From October 2020	Co-supervision of Doctoral thesis " <i>Stabilization of liquid foams by ionic charges: a simultaneous multi-scale study in Fourier and real space</i> " on the structure and ageing mechanisms of liquid foams probed by neutron scattering and complementary techniques. Student: Julien Lamolinairie.
Since November 2019	Co-supervision of Doctoral thesis " <i>pH-Responsive Cyclodextrin-Surfactant Inclusion Complexes: Thermodynamics and Structural Aspects</i> " investigating the self-assembly of cyclodextrins, surfactants, and polysaccharides. Student: Larissa dos Santos Silva Araújo.
Winter 2016 - July 2019	Co-supervision of BMBF Grant " <i>SANS on Functional Soft Matter Systems during Preparation and in Complex Environments</i> ".
Since Winter 2015	Supervision of 5 Master Thesis projects and 2 Bachelor Thesis projects.

Funding

January 2024	Co-proposer of the ANR-DFG project " <i>Pressure-Induced Coil to Globule Transition in Poly-Sulfobetaine Polymer Systems: Towards Tailored Antifouling Coatings</i> ", currently under evaluation by the German Science Foundation. Total funds of ~ 230 k€.
July 2023	Co-proposer of the doctoral thesis <i>Fundamental understanding of foaming properties of pea proteins</i> , in cooperation with Aarhus University currently under evaluation. Total funds of ~ 210 k€.
July 2022	Co-proposer of the doctoral thesis <i>Effect of particle softness on the stabilisation of foams</i> , funded by the ILL and the Technical University of Darmstadt with ~ 200 k€.
July 2020	Co-proposer of the doctoral thesis " <i>Stabilization of liquid foams by ionic charges: a simultaneous multiscale study in Fourier and real space</i> ", funded by the ILL and the Institut de Chimie Separative de Marcoule with ~ 200 k€.
July 2019	Main proposer of the doctoral thesis " <i>Using sugar to control the self-assembly of polysaccharide – surfactant complexes</i> ", funded by the ILL and the University of Palermo with ~ 200 k€.
October 2016	Co-proposer of BMBF Grant " <i>SANS on Functional Soft Matter Systems during Preparation and in Complex Environments</i> ". Total funds of ~ 380 k€, 1 Post-Doc, 3 Years.

Compact list of Presentations

Invited Talks	1 invited keynote lecture and 4 invited talks at various European conferences.
Invited Seminars	3 invited seminars and 3 invited lecture.
Contributed talks	28 contributed talks at various European conferences.

Selected Publications

I have authored 57 publications in peer-reviewed journals, 29 as main or corresponding author. The articles have been cited 1535 times (Scopus data on 03. March 2024). A full list of publications is given on the next page. A selection of the relevant and recent publications is given below.

Micciulla, S., Gutfreund, P., Kanduc, M., Chiappisi, L., *Pressure-Induced Phase Transitions of Nonionic Polymer Brushes*, *Macromolecules*, **2023**, 56(3), 1177-1188, doi:doi.org/10.1021/acs.macromol.2c01979.

Lamolinairie, J., Dollet, B., Bridot, J.-L., Bauduin, P., Diat, O., Chiappisi, L. *Probing foams from the nanometer to the millimeter scale by coupling small-angle neutron scattering, imaging, and electrical conductivity measurements*, *Soft Matter*, **2022**, 18, 8733–8747, doi:10.1039/D2SM01252A.

Chiappisi, L., Hoffmann, I., Gradzielski, M., *Membrane stiffening in Chitosan mediated multilamellar vesicles of alkyl ether carboxylates*, *Journal of Colloid and Interface Science*, **2022**, 627, 160–167, doi:10.1016/j.jcis.2022.07.006.

Niebuur, B.-J.; Chiappisi, L.; Jung, F. A.; Zhang, X.; Schulte, A.; Papadakis, C. M. *Nanoscale Disintegration Kinetics of Mesoglobules in Aqueous Poly(N -Isopropylacrylamide) Solutions Revealed by Small-Angle Neutron Scattering and Pressure Jumps*. *Nanoscale* **2021**, 13 (31), 13421–13426. 10.1039/D1NR02859F.

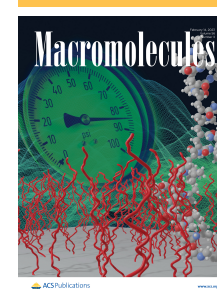
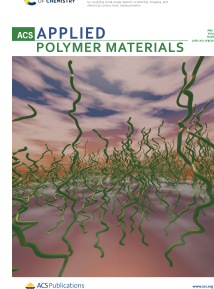
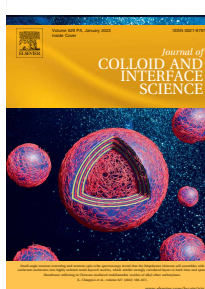
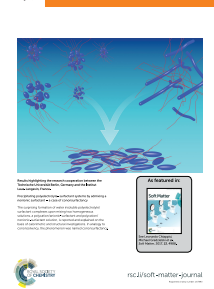
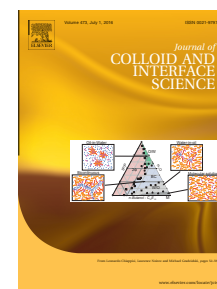
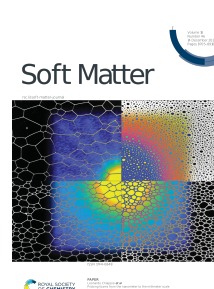
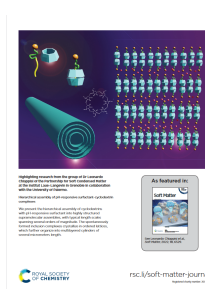
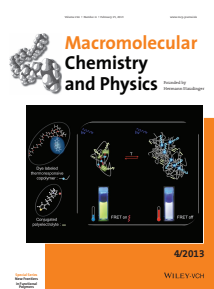
dos Santos Silva Araújo, L., Watson, L., Traore, D., Lazzara, G., Chiappisi, L., *Hierarchical assembly of pH-responsive surfactant–cyclodextrin complexes*, *Soft Matter*, **2022**, 8, 6529–6537, doi:10.1039/D2SM00807F.

dos Santos Silva Araújo, L., Lazzara, G., Chiappisi, L., *Cyclodextrin/surfactant inclusion complexes: An integrated view of their thermodynamic and structural properties*, *Advances in Colloid and Interface Science*, **2021**, 289, 102375, doi:10.1016/j.cis.2021.102375.

Micciulla, S., Hayward, D., Gerelli, Y., Panzarella, A., Klitzing, R., Gradzielski, M., Chiappisi, L., *One-step procedure for the preparation of functional polysaccharide/fatty acid multilayered coatings*, *Communications Chemistry*, **2019**, 2, 61, doi:10.1038/s42004-019-0155-y.

Niebuur, B.-J., Chiappisi, L., Zhang, X., Jung, F., Schulte, A., Papadakis, C., *Formation and Growth of Mesoglobules in Aqueous Poly(N -isopropylacrylamide) Solutions Revealed with Kinetic Small-Angle Neutron Scattering and Fast Pressure Jumps*, *ACS Macro Letters*, **2018**, 7, 1155–1160, doi:10.1021/acsmacrolett.8b00605.

Chiappisi, L., *Polyoxyethylene alkyl ether carboxylic acids: An overview of a neglected class of surfactants with multiresponsive properties*, *Advances in Colloid and Interface Science*, **2017**, 250, 79–94, doi:10.1016/j.cis.2017.10.001.



Full List of Publications

- 2023
57. Garreau, C., Chiappisi, L., Micciulla, S., Blanc, N., Morfin, I., Desorme, A., Mignot, Tâm, Trombotto, Stéphane, et al., *Grafted chitosan thin films of various degrees of acetylation as a reusable platform for the investigation of biological interactions*, *Int. J. Biol. Macromol.*, **2023**, 245, 125565, doi:10.1016/j.ijbiomac.2023.125565.
56. dos Santos Silva Araújo, L., Lazzara, G., Chiappisi, L., *Thermoresponsive behavior of cyclodextrin inclusion complexes with weakly anionic alkyl ethoxy carboxylates*, *Soft Matter*, **2023**, 19, 1523–1530, doi:10.1039/D2SM01621D.
55. Garreau, C., Chiappisi, L., Micciulla, S., Morfin, I., Trombotto, Stéphane, Delair, T., Sudre, G., *Preparation of highly stable and ultrasoft chemically grafted thin films of chitosan*, *Soft Matter*, **2023**, doi:10.1039/D3SM00003F.
54. Micciulla, S., Gutfreund, P., Kanduč, M., Chiappisi, L., *Pressure-Induced Phase Transitions of Non-ionic Polymer Brushes*, *Macromolecules*, **2023**, 56, 1177–1188, doi:10.1021/acs.macromol.2c01979.
- 2022
53. Lamolinarie, J., Dollet, B., Bridot, J.-L., Bauduin, P., Diat, O., Chiappisi, L., *Probing foams from the nanometer to the millimeter scale by coupling small-angle neutron scattering, imaging, and electrical conductivity measurements*, *Soft Matter*, **2022**, 18, 8733–8747, doi:10.1039/D2SM01252A.
52. dos Santos Silva Araújo, L., Watson, L., Traore, D., Lazzara, G., Chiappisi, L., *Hierarchical assembly of pH-responsive surfactant–cyclodextrin complexes*, *Soft Matter*, **2022**, 8, 6529–6537, doi:10.1039/D2SM00807F.
51. Esposito, R., Ingenito, L., Cavasso, D., Siciliano, A., Laura Alfieri, M., Chiappisi, L., Fragneto, G., Francesca Ottaviani, M., et al., *Rhamnolipid–SLES aqueous mixtures: from the molecular self-aggregation to the functional and ecotoxicological properties*, *Journal of Molecular Liquids*, **2022**, 120547, doi:10.1016/j.molliq.2022.120547.
50. Chiappisi, L., Hoffmann, I., Gradzielski, M., *Membrane stiffening in Chitosan mediated multilamellar vesicles of alkyl ether carboxylates*, *Journal of Colloid and Interface Science*, **2022**, 627, 160–167, doi:10.1016/j.jcis.2022.07.006.
49. Kühnhammer, M., Braun, L., Ludwig, M., Soltwedel, O., Chiappisi, L., Klitzing, R., *A new model to describe small-angle neutron scattering from foams*, *Journal of Applied Crystallography*, **2022**, 55, 758–768, doi:10.1107/S1600576722004691.
48. Ritsema van Eck, G., Chiappisi, L., Beer, S., *Fundamentals and Applications of Polymer Brushes in Air*, *ACS Applied Polymer Materials*, **2022**, 4, 3062–3087, doi:10.1021/acsapm.1c01615.
- 2021
47. Cavallaro, G., Lazzara, G., Pignon, Frédéric, Chiappisi, L., Paineau, E., *Effect of Polymer Length on the Adsorption onto Aluminogermanate Imogolite Nanotubes*, *Langmuir*, **2021**, 37, 9858–9864, doi:10.1021/acs.langmuir.1c01549.
46. dos Santos Silva Araújo, L., Lazzara, G., Chiappisi, L., *Cyclodextrin/surfactant inclusion complexes: An integrated view of their thermodynamic and structural properties*, *Advances in Colloid and Interface Science*, **2021**, 289, 102375, doi:10.1016/j.cis.2021.102375.
45. Cavallaro, G., Micciulla, S., Chiappisi, L., Lazzara, G., *Chitosan-based smart hybrid materials: a physico-chemical perspective*, *Journal of Materials Chemistry B*, **2021**, 9, 594–611, doi:10.1039/D0TB01865A.
44. Cisse, A., Peters, J., Lazzara, G., Chiappisi, L., *PyDSC: a simple tool to treat differential scanning calorimetry data*, *Journal of Thermal Analysis and Calorimetry*, **2021**, 145, 403–409, doi:10.1007/s10973-020-09775-9.
43. Niebuur, B.-J., Chiappisi, L., Jung, F., Zhang, X., Schulte, A., Papadakis, C., *Nanoscale disintegration kinetics of mesoglobules in aqueous poly(N -isopropylacrylamide) solutions revealed by small-angle neutron scattering and pressure jumps*, *Nanoscale*, **2021**, 13, 13421–13426, doi:10.1039/D1NR02859F.
- 2020
42. Balestri, A., Chiappisi, L., Montis, C., Micciulla, S., Lonetti, B., Berti, D., *Organized Hybrid Molecular Films from Natural Phospholipids and Synthetic Block Copolymers: A Physicochemical Investigation*, *Langmuir*, **2020**, 36, 10941–10951, doi:10.1021/acs.langmuir.0c01544.
41. Crivello, C., Lazzara, G., Chiappisi, L., *On the effect of the nature of counterions on the self-assembly of polyoxyethylene alkyl ether carboxylic acids*, *Soft Matter*, **2020**, 16, 7137–7143, doi:10.1039/D0SM00986E.
40. Niebuur, B.-J., Ko, C.-H., Zhang, X., Claude, K.-L., Chiappisi, L., Schulte, A., Papadakis, C., *Pressure Dependence of the Cononsolvency Effect in Aqueous Poly(N -isopropylacrylamide) Solutions: A SANS Study*, *Macromolecules*, **2020**, 53, 3946–3955, doi:10.1021/acs.macromol.0c00489.

39. Cavallaro, G., Chiappisi, L., Gradzielski, M., Lazzara, G., *Effect of the supramolecular interactions on the nanostructure of halloysite/biopolymer hybrids: a comprehensive study by SANS, Fluorescence Correlation Spectroscopy and Electric Birefringence*, *Physical Chemistry Chemical Physics*, **2020**, *22*, 8193–8202, doi:10.1039/D0CP01076F.
38. Cavallaro, G., Fakhrollin, R., Pasbakhsh, P., *Structural characterization of clay systems by small-angle scattering*, In *Clay Nanoparticles: Properties and Applications*, **2020**, 37–65, doi:10.1016/B978-0-12-816783-0.00002-5.
- 2019 37. Hayward, D., Chiappisi, L., Teo, J., Prévost, S., Schweins, R., Gradzielski, M., *Neutralisation rate controls the self-assembly of pH-sensitive surfactants*, *Soft Matter*, **2019**, *15*, 8611–8620, doi:10.1039/C9SM00950G.
36. Micciulla, S., Hayward, D., Gerelli, Y., Panzarella, A., Klitzing, R., Gradzielski, M., Chiappisi, L., *One-step procedure for the preparation of functional polysaccharide/fatty acid multilayered coatings*, *Communications Chemistry*, **2019**, *2*, 61, doi:10.1038/s42004-019-0155-y.
35. Chiappisi, L., Keiderling, U., Gutierrez-Ulloa, C., Gómez, R., Valiente, M., Gradzielski, M., *Aggregation behavior of surfactants with cationic and anionic dendronic head groups*, *Journal of Colloid and Interface Science*, **2019**, *534*, 430–439, doi:10.1016/j.jcis.2018.09.005.
34. Niebuur, B.-J., Chiappisi, L., Jung, F., Zhang, X., Schulte, A., Papadakis, C., *Kinetics of Mesoglobule Formation and Growth in Aqueous Poly(N -isopropylacrylamide) Solutions: Pressure Jumps at Low and at High Pressure*, *Macromolecules*, **2019**, *52*, 6416–6427, doi:10.1021/acs.macromol.9b00937.
33. Simon, M., Krause, P., Chiappisi, L., Noirez, L., Gradzielski, M., *Structural control of polyelectrolyte/microemulsion droplet complexes (PEMECs) with different polyacrylates*, *Chemical Science*, **2019**, *10*, 385–397, doi:10.1039/C8SC04013C.
- 2018 32. Chiappisi, L., Grillo, I., *Looking into Limoncello: The Structure of the Italian Liquor Revealed by Small-Angle Neutron Scattering*, *ACS Omega*, **2018**, *3*, 15407–15415, doi:10.1021/acsomega.8b01858.
31. Niebuur, B.-J., Chiappisi, L., Zhang, X., Jung, F., Schulte, A., Papadakis, C., *Formation and Growth of Mesoglobules in Aqueous Poly(N -isopropylacrylamide) Solutions Revealed with Kinetic Small-Angle Neutron Scattering and Fast Pressure Jumps*, *ACS Macro Letters*, **2018**, *7*, 1155–1160, doi:10.1021/acsmacrolett.8b00605.
30. Hayward, D., Chiappisi, L., Prévost, S., Schweins, R., Gradzielski, M., *A Small-Angle Neutron Scattering Environment for In-Situ Observation of Chemical Processes*, *Scientific Reports*, **2018**, *8*, 7299, doi:10.1038/s41598-018-24718-z.
29. Schwarze, M., Schaefer, L., Chiappisi, L., Gradzielski, M., *Micellar enhanced ultrafiltration (MEUF) of methylene blue with carboxylate surfactants*, *Separation and Purification Technology*, **2018**, *199*, 20–26, doi:10.1016/j.seppur.2018.01.043.
28. Moldenhauer, M., Sluchanko, N., Tavraz, N., Junghans, C., Buhrke, D., Willoweit, M., Chiappisi, L., Schmitt, F.-J., et al., *Interaction of the signaling state analog and the apoprotein form of the orange carotenoid protein with the fluorescence recovery protein*, *Photosynthesis Research*, **2018**, *135*, 125–139, doi:10.1007/s11120-017-0346-2.
27. Qi, Z., Chiappisi, L., Gong, H., Pan, R., Cui, N., Ge, Y., Böttcher, C., Dong, S., *Ion Selectivity in Nonpolymeric Thermosensitive Systems Induced by Water-Attenuated Supramolecular Recognition*, *Chemistry - A European Journal*, **2018**, *24*, 3854–3861, doi:10.1002/chem.201705838.
26. Cavallaro, G., Chiappisi, L., Pasbakhsh, P., Gradzielski, M., Lazzara, G., *A structural comparison of halloysite nanotubes of different origin by Small-Angle Neutron Scattering (SANS) and Electric Birefringence*, *Applied Clay Science*, **2018**, *160*, 71–80, doi:10.1016/j.clay.2017.12.044.
- 2017 25. Dong, S., Leng, J., Feng, Y., Liu, M., Stackhouse, C., Schönhals, A., Chiappisi, L., Gao, L., et al., *Structural water as an essential comonomer in supramolecular polymerization*, *Science Advances*, **2017**, *3*, eaao0900, doi:10.1126/sciadv.aao0900.
24. Chiappisi, L., *Polyoxyethylene alkyl ether carboxylic acids: An overview of a neglected class of surfactants with multiresponsive properties*, *Advances in Colloid and Interface Science*, **2017**, *250*, 79–94, doi:10.1016/j.cis.2017.10.001.
23. Chiappisi, L., David Leach, S., Gradzielski, M., Leach, S., Gradzielski, M., *Precipitating polyelectrolyte–surfactant systems by admixing a nonionic surfactant – a case of cononsurfactancy*, *Soft Matter*, **2017**, *13*, 4988–4996, doi:10.1039/c7sm00747g.
22. Cera, L., Chiappisi, L., Böttcher, C., Schulz, A., Schoder, S., Gradzielski, M., Schalley, C., *Poly-Whips: Directional Particle Transport by Gradient-Directed Growth and Stiffening of Supramolecular Assemblies*, *Advanced Materials*, **2017**, *29*, 1604430, doi:10.1002/adma.201604430.

- 2016 | **21.** Chiappisi, L., Noirez, L., Gradzielski, M., *A journey through the phase diagram of a pharmaceutically relevant microemulsion system*, Journal of Colloid and Interface Science, **2016**, 473, 52–59, doi:10.1016/j.jcis.2016.03.064.
- 20.** Chiappisi, L., Gradzielski, M., *Chitosan surfactant systems for home and health care products: limitations and potentials*, Household and Personal Care Today, **2016**, 11, 8–11,
- 19.** Dey, P., Schneider, T., Chiappisi, L., Gradzielski, M., Schulze-Tanzil, G., Haag, R., *Mimicking of Chondrocyte Microenvironment Using In Situ Forming Dendritic Polyglycerol Sulfate-Based Synthetic Polyanionic Hydrogels*, Macromolecular Bioscience, **2016**, 16, 580–590, doi:10.1002/mabi.201500377.
- 2015 | **18.** Chiappisi, L., Yalcinkaya, H., Gopalakrishnan, V., Gradzielski, M., Zemb, T., *Catanionic surfactant systems—thermodynamic and structural conditions revisited*, Colloid and Polymer Science, **2015**, 293, 3131–3143, doi:10.1007/s00396-015-3739-9.
- 17.** Chiappisi, L., Gradzielski, M., *Co-assembly in chitosan–surfactant mixtures: thermodynamics, structures, interfacial properties and applications*, Advances in Colloid and Interface Science, **2015**, 220, 92–107, doi:10.1016/j.cis.2015.03.003.
- 16.** Chiappisi, L., Simon, M., Gradzielski, M., *Toward Bioderived Intelligent Nanocarriers for Controlled Pollutant Recovery and pH-Sensitive Binding*, ACS Applied Materials & Interfaces, **2015**, 7, 6139–6145, doi:10.1021/am508846r.
- 15.** Schwarze, M., Groß, M., Moritz, M., Buchner, G., Kapitzki, L., Chiappisi, L., Gradzielski, M., *Micellar enhanced ultrafiltration (MEUF) of metal cations with oleylthoxycarboxylate*, Journal of Membrane Science, **2015**, 478, 140–147, doi:10.1016/j.memsci.2015.01.010.
- 2014 | **14.** Wu, C., Strehmel, C., Achazi, K., Chiappisi, L., Dervede, J., Lensen, M., Gradzielski, M., Ansoerge-Schumacher, M., et al., *Enzymatically Cross-Linked Hyperbranched Polyglycerol Hydrogels as Scaffolds for Living Cells*, Biomacromolecules, **2014**, 15, 3881–3890, doi:10.1021/bm500705x.
- 13.** Chiappisi, L., Prévost, S., Grillo, I., Gradzielski, M., *From Crab Shells to Smart Systems: Chitosan–Alkylethoxy Carboxylate Complexes*, Langmuir, **2014**, 30, 10608–10616, doi:10.1021/la502569p.
- 12.** Schwarze, M., Chiappisi, L., Prévost, S., Gradzielski, M., *Oleylthoxycarboxylate – An efficient surfactant for copper extraction and surfactant recycling via micellar enhanced ultrafiltration*, Journal of Colloid and Interface Science, **2014**, 421, 184–190, doi:10.1016/j.jcis.2014.01.037.
- 11.** Chiappisi, L., Prévost, S., Grillo, I., Gradzielski, M., *Chitosan/Alkylethoxy Carboxylates: A Surprising Variety of Structures*, Langmuir, **2014**, 30, 1778–1787, doi:10.1021/la404718e.
- 10.** Chiappisi, L., Prévost, S., Gradzielski, M., *Form factor of cylindrical superstructures composed of globular particles*, Journal of Applied Crystallography, **2014**, 47, 827–834, doi:10.1107/S1600576714005524.
- 9.** Chiappisi, L., Li, D., Wagner, N., Gradzielski, M., *An improved method for analyzing isothermal titration calorimetry data from oppositely charged surfactant polyelectrolyte mixtures*, Journal of Chemical Thermodynamics, **2014**, 68, 48–52, doi:10.1016/j.jct.2013.08.027.
- 2013 | **8.** Inal, S., Kölsch, J., Chiappisi, L., Kraft, M., Gutacker, A., Janietz, D., Scherf, U., Gradzielski, M., et al., *Temperature-Regulated Fluorescence Characteristics of Supramolecular Assemblies Formed By a Smart Polymer and a Conjugated Polyelectrolyte*, Macromolecular Chemistry and Physics, **2013**, 214, 435–445, doi:10.1002/macp.201200493.
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