

Table 4a:
 SoftComp publications by one SoftComp partner between 1 June 2006 and 31 May 2007

Journal	Authors	Title	Partners
Biointerphases 2, 16 (2007)	A.Heiss, W.Jahnen-Dechent, H.Endo and D.Schwahn	Structural dynamics of a colloidal protein - mineral complex bestowing on calcium phosphate a high solubility in biological fluids	1(a)
Electrochimica Acta 51, 4153 (2006)	C.Svanberg, W.Pyckhout-Hintzen and L.Boerjesso	Network Structure of Poly(methyl methacrylate)-based Gels and Gel Electrolytes	1(a)
Eur. Phys. J. E 22, 157 (2007)	O.Holderer, H.Frielinghaus, M.Monkenbusch, J.Allgaier, D.Richter and B.Farago	Hydrodynamic effects in bicontinuous microemulsions measured by inelastic neutron scattering	1(a)
Eur. Phys. J. ST 141, 255 (2007)	A.Schönhals*, H.Goering*, B.Frick*, M.Mayorova, R.Zorn	Segmental dynamics of poly(methyl phenyl siloxane) confined to nanoporous glasses	1(a)
J. Chem. Phys. 124, 204711 (2006)	Y.B.Melnichenko, G.D.Wignall, D.R.Cole and H.Frielinghaus	Adsorption of supercritical CO ₂ in aerogels as studied by small-angle neutron scattering and neutron transmission techniques	1(a)
J. Phys. Chem. C 111, 3224 (2007)	D.Schwahn, Y.Ma and H.Cölfen	Mesocrystal to Single Crystal Transformation of DL-Alanin evidenced by Small Angle Neutron Scattering	1(a)
Macromolecules 39, 6142 (2006)	A.Radulescu, D.Schwahn, J.Stellbrink, E.Kentzinger, M.Heiderich, D.Richter and L.J.Fetters	Wax Crystallization from Solution in Hierarchical Morphology Templated by Random Poly(ethylene-butene) Self-assemblies	1(a)
Macromolecules 40, 518 (2007)	J.Allgaier, S.Willbold and T.Chang	Synthesis of Hydrophobic Polyalkylene Oxides and Amphiphilic Polyalkylene Oxide Block Copolymers	1(a)
Phil. Mag. online, DOI: 10.1080/14786430600936421 (2006)	U.Buchenau, R.Zorn, M.Ohl and A.Wischnewski	Dielectric and other data in molecular glass formers	1(a)
Physica B: Condensed Matter 738, 385 (2006)	H.Frielinghaus, S.Maccarrone, D.Byelov, J.Allgaier, D.Richter, T.Auth and G.Gompper	SANS studies of confined diblock copolymers in microemulsions	1(a)
Polymer 47, 2147 (2006)	H.H.Hermes, H.Frielinghaus, W.Pyckhout-Hintzen and D.Richter	Quantitative analysis of small angle neutron scattering data from montmorillonite dispersions	1(a)
Probing the Nanoworld : Microscopies, Scattering and Spectroscopies of the Solid State ; lecture manuscripts of the 38th Spring School 2007 38, D5.1-D5.27 (2007)	H.Frielinghaus	Structure of soft matter: Small angle scattering	1(a)
Biophysical Journal 91, 834 (2006)	G.A.Vliegthart and G.Gompper	Mechanical Deformation of Spherical Viruses with Icosahedral Symmetry	1(c)
Eur. Phys. J. (2007)	M.Ripoll, R.G.Winkler and G.Gompper	Hydrodynamic screening of star polymers in shear flow	1(c)
Europhysics Letters 78, 10005 (2007)	H.Noguchi, N.Kikuchi and G.Gompper	Particle-based mesoscale hydrodynamic techniques	1(c)
J. Chem. Phys. 125, 164908 (2006)	H.Noguchi and G.Gompper	Dynamics of vesicle self-assembly and dissolution	1(c)

J. Chem. Phys. 125, 204903 (2006)	E.Eisenriegler	Long flexible polymers interaction with ellipsoids, cylinders and needles	1(c)
J. Chem. Phys. 125, 64904 (2006)	A.G.Cherstvy and R.G.Winkler	Strong and weak adsorptions of polyelectrolyte chains onto oppositely charged spheres	1(c)
Macromolecules 39, 3975 (2006)	K.Hur, R.G.Winkler and D.Y.Yoon	Comparison of Ring and Linear Polyethylene from Molecular Dynamics Simulations	1(c)
Macromolecules 39, 5497 (2006)	N.A.Denesyuk and G.Gompper	Mixing A and B homopolymers with AC diblock copolymers: Phase behaviour of asymmetric polymer blends	1(c)
Phys. Rev. E 73, 021903-1 (2006)	H.Noguchi and G.Gompper	Meshless membrane model based on the moving least-squares method	1(c)
Phys. Rev. E 73, 041919-1 (2006)	R.G.Winkler, S.Keller and J.O.Rädler	Intramolecular dynamics of linear macromolecules by fluorescence correlation spectroscopy	1(c)
Phys. Rev. Lett. 97, 128301-1 (2006)	R.G.Winkler	Semiflexible Polymers in Shear Flow	1(c)
Phys. Rev. Lett. 97, 258101-1 (2006)	E.P.Petrov, T.Ohrt, R.G.Winkler and P.Schwille	Diffusion and Segmental Dynamics of Double-Stranded DNA	1(c)
Phys. Rev. Lett. 98, 128103 (2007)	H.Noguchi and G.Gompper	Swinging and Tumbling of Fluid Vesicles in Shear Flow	1(c)
Phys. Rev. Lett. 98, 198101-1 (2007)	T.Kohyama and G.Gompper	Defect Scars on Flexible Surfaces with Crystalline Order	1(c)
Europhysics Letters 76, 526 (2006)	H.-P.Hsu, W.Paul and K.Binder	Intramolecular phase separation of copolymer bottle brushes. No sharp phase transition but a tunable length scale	2
Europhysics Letters 77, 26001 (2007)	N.Kikuchi and J.Horbach	Mobile particles in an immobile environment: Molecular Dynamics simulation of a binary Yukawa mixture	2
Europhysics Letters 77, 68002 (2007)	A.Dominguez, M.Oettel and S.Dietrich	Absence of logarithmic attraction between colloids trapped at the interface of droplets	2
Intl. J. Thermophys. 27, 448 (2006)	M.Müller and K.Binder	Interplay between wetting and phase behavior in binary polymer films and wedges: Monte Carlo simulations and mean field calculations	2
J. Chem. Phys. 125, 34905 (2006)	D.I.Dimitrov, A.Milchev and K.Binder	Polymer brushes in cylindrical pores: Simulation versus scaling theory	2
J. Chem. Phys. 126, 64907 (2007)	A.Chatterji and J.Horbach	Electrophoretic Properties of Highly Charged Colloids: A Hybrid MD/LB Simulation Study	2
J. Phys.: Condens. Matter 18, 2777 (2006)	J.G.Diaz Ochoa, K.Binder and W.Paul	Molecular Dynamics Simulations of the embedding of a nanoparticle into a polymer film	2
J. Polym. Science, Part B, Polymer Physics 44, 2542 (2006)	F.Rampf, K.Binder and W.Paul	The phase diagram of a single polymer chain: new insights from a new simulation method	2
Macromol. Theory & Simul. 15, 573 (2006)	D.I.Dimitrov, A.Milchev, K.Binder and D.W.Heermann	Structure of polymer brushes in cylindrical tubes: A Molecular Dynamics simulation	2
Macromolecular Symposia 237, 128 (2006)	K.Binder, J.Baschnagel, M.Müller, W.Paul and F.Rampf	Simulation of phase transitions of single polymer chains: recent	2

		advances	
Macromolecules 39, 9539 (2006)	A.Cavallo, M.Müller and K.Binder	Formation of micelles in homopolymer-copolymer mixtures	2
Math. Comp. Sim. 72, 98 (2006)	A.Chatterji and J.Horbach	Electrophoretic properties of charged colloidal suspensions: Application of a hybrid MD/LB method	2
NIC Series 32, 261 (2006)	M.Müller, W.Paul and K.Binder	Phase transitions in macromolecular systems	2
Phys. Rev. E 74, 21401 (2006)	T.Kreer, J.Horbach and A.Chatterji	Nonlinear effects in charge stabilized colloidal suspensions	2
Phys. Rev. E 75, 020402(R) (2007)	P.Pfleiderer and T.Schilling	Simple monoclinic crystal phase in suspensions of hard ellipsoids	2
Phys. Rev. E 75, 11405 (2007)	A.Ricci, P.Nielaba, S.Sengupta and K.Binder	Ordering of two-dimensional crystals confined in strips of finite width	2
Phys. Rev. E 75, 11602 (2007)	H.Lehle and M.Oettel	Importance of boundary conditions for fluctuation-induced forces between colloids at interfaces	2
Phys. Rev. E, Rapid Comm. 74, 10404 (2006)	A.Ricci, P.Nielaba, S.Sengupta and K.Binder	Lack of long-range order in confined two-dimensional model colloidal crystals	2
Phys. Rev. Lett. 98, 108303 (2007)	T.Schilling, S.Jungblut and M.Miller	Depletion induced percolation in networks of nanorods	2
Europhysics Letters 75, 583 (2006)	S.van Teeffelen, C.N.Likos, N.Hoffmann and H.Löwen	Density functional theory of freezing for soft interactions in two dimensions	5
J. Chem. Phys. 124, 214904 (2006)	M.Konieczny and C.N.Likos	Polyelectrolyte stars in planar confinement	5
J. Chem. Phys. 126 (2007) 224502	C.N.Likos, B.M.Mladek, D.Gottwald and G.Kahl	Why do ultrasoft repulsive particles cluster and crystallize? Analytical results from density functional theory	5
J. Phys.: Condens. Matter 18, 10193 (2006)	N.Hoffmann, C.N.Likos and H.Löwen	Microphase structuring in two-dimensional magnetic colloid mixtures	5
J. Phys.: Condens. Matter 19, 76105 (2007)	M.Konieczny and C.N.Likos	Fluid-fluid demixing transitions in colloid-polyelectrolyte star mixtures	5
Macromolecules 40, 1196 (2007)	C.Mayer and C.N.Likos	A coarse-grained description of star-linear polymer mixtures	5
Molecular Physics 104, 3523 (2006)	F.Lo Verso, C.N.Likos, C.Mayer and L.Reatto	Effects of attraction on the dynamical arrest of soft colloids	5
Phys. Rev. Lett. 97, 38303 (2006)	H.H.Wensink and H.Loewen	Rhythmic cluster generation in strongly driven colloidal dispersions	5
Phys. Rev. Lett. 97, 78301 (2006)	N.Hoffmann, F.Ebert, C.N.Likos, H.Löwen and G.Maret	Partial clustering in binary two-dimensional colloidal suspensions	5
Progress in Colloid and Polymer Science 133, 78 (2006)	F.Lo Verso, C.N.Likos and L.Reatto	Star polymers with tunable attractions: cluster formation, phase separation, reentrant crystallization	5
Springer Lecture Notes in Physics 704, 139 (2006)	H.Loewen	Computer simulation of colloidal dispersions	5
Biochemical Society Transactions 35, 498 (2007)	G.C.Shearman, G.S.Attard, A.N.Hunt, S.Jackowski, M.Baciu, S.C.Sebai, X.Mulet, J.A.Clarke, R.V.Law, C.Plisson, C.A.Parker, A.Gee, O.Ces and R.H.Templer	Using membrane stress to our advantage	7
Bunsenmagazin 6, 163 (2006)	T.Sottmann	Microemulsions: From science to applications	7

Chem. Eur. J. 12, 7565 (2006)	T.Wielpütz, T.Sottmann, R.Strey, F.Schmidt and A.Berkessel	Dramatic enhancement of enone epoxidation rates in nonionic microemulsions	7
J. Phys. Chem. B 111, 909 (2007)	M.Baciu, M.C.Holmes and M.S.Leaver	Morphological transitions in model membrane systems by addition of anesthetics	7
NeuroImage 31, T56 (2006)	S.C.Sebai, M.Baciu, O.Ces, J.A.Clark, V.Cunningham, R.Gunn, R.Law, X.Mulet, C.A.Parker, C.Plisson, R.H.Templer and A.Gee	To lipophilicity and beyond – towards a deeper understanding of radioligand non-specific binding	7
Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences 364, 2597-2614 (2006)	M.Baciu, S.C.Sebai, O.Ces, X.Mulet, J.A.Clark, G.Shearman, R.V.Law, R.H.Templer, C.Plisson, C.A.Parker and A.Gee	Degradative Transport of Cationic Amphiphilic Drugs Across Phospholipid Bilayers	7
Advanced Materials 18, 91 (2006)	O.G.Tovmachenko, C.Graf, D.J.van den Heuvel, A.van Blaaderen and H.C.Gerritsen	Fluorescence enhancement by metal-core/silica-shell nanoparticles	8(a)
J. Chem. Phys. 124, 234902 (2006)	S.V.Savenko and M.Dijkstra	Phase behavior of a suspension of colloidal hard rods and nonadsorbing polymer	8(a)
J. Chem. Phys. 124, 244706 (2006)	C.P.Royall, M.E.Leunissen, A.-P.Hynninen, M.Dijkstra and A.van Blaaderen	Re-entrant melting and freezing in a model system of charged colloids	8(a)
J. Chem. Phys. 125, 094502 (2006)	A.Fortini, A.-P.Hynninen, and M.Dijkstra	Gas-liquid phase separation in oppositely charged colloids: Stability and interfacial tension	8(a)
J. Colloid Interface. Sci. 308, 121 (2007)	C.I.Zoldesi, P.Steegstra and A.Imhof	Encapsulation of emulsion droplets by organo-silica shells	8(a)
J. Phys.: Condens. Matter 18, 825 (2006)	M.Dijkstra, J.Zwanniken and R.van Roij	Sedimentation of binary mixtures of like- and oppositely charged colloids: the primitive model or effective pair potentials?	8(a)
J. Phys.: Condens. Matter 18, L371 (2006)	A.Fortini and M.Dijkstra	Phase behaviour of hard spheres confined between parallel hard plates: manipulation of colloidal crystal structures by confinement	8(a)
Nature Materials 6, 202 (2007)	A.-P.Hynninen, J.H.J.Thijssen, E.C.M.Vermolen, M.Dijkstra and A.van Blaaderen	Self-assembly route for photonic crystals with a bandgap in the visible region	8(a)
Nuclear Instruments & Methods in Physics Research Section B 242, 523 (2006)	J.J.Penninkhof, T.van Dillen, S.Roorda, C.Graf, A.van Blaaderen, A.M.Vredenberg and A.Polman	Anisotropic deformation of metallo-dielectric core-shell colloids under MeV ion irradiation	8(a)
Phys. Rev. B 75, 161101 (2007)	D.A.Mazurenko, X.Shan, J.C.P.Stiefelhagen, C.M.Graf, A.van Blaaderen and J.I.Dijkhuis	Coherent vibrations of submicron spherical gold shells in a photonic crystal	8(a)
Phys. Rev. E 73, 021403 (2006)	B.Zoetekouw and R.van Roij	Volume terms for charged colloids: a grand-canonical treatment	8(a)
Phys. Rev. E 73, 051502 (2006)	A.Fortini, M.Schmidt and M.Dijkstra	Phase behavior and structure of model colloid-polymer mixtures confined between two parallel planar hard walls	8(a)
Phys. Rev. E 73, 061402 (2006)	A.Cuetos, A.-P.Hynninen, J.Zwanniken, R.van Roij and M.Dijkstra	Layering in sedimentation of suspensions of charged colloids: Simulation and theory	8(a)

Phys. Rev. E 73, 41404 (2006)	M.Dijkstra, R.van Roij, R.Roth and A.Fortini	Effect of many-body interactions on the bulk and interfacial phase behavior of a model colloid-polymer mixture	8(a)
Phys. Rev. Lett. 97, 258302 (2006)	B.Zoetekouw and R.van Roij	Nonlinear screening and gas-liquid separation in suspensions of charged colloids	8(a)
Phys. Rev. Lett. 98, 95701 (2007)	A.Cuetos and M.Dijkstra	Kinetic pathways for the isotropic-nematic phase transition in a system of colloidal hard rods: a simulation study	8(a)
Proceedings of the National Academy of Sciences 105, 2585 (2007)	M.E.Leunissen, A.van Blaaderen, A.D.Hollingsworth, M.T.Sullivan and P.M.Chaikin	Electrostatics at the oil–water interface, stability, and order in emulsions and colloids	8(a)
Giant Micelles: Properties and Applications 140 (2007)	J.T.Padding, W.K.den Otter and W.J.Briels	Computer simulations of wormlike micelles	9
J. Chem. Phys. 125, 204713 (2006)	W.K.den Otter, J.P.Hoogenboom and H.L.Offerhaus	Accurate and unbiased estimation of power-law exponents from single-emitter blinking data	9
J. Chem. Phys. 125, 234905 (2006)	S.A.Shkulipa, W.K.den Otter and W.J.Briels	Simulations of the dynamics of thermal undulations in lipid bilayers in the tension-less state and under stress	9
Macromolecules 39, 5939 (2006)	Y.G.Tao, W.K.den Otter and W.J.Briels	Shear Viscosities and Normal Stress Differences of Rigid Liquid-Crystalline Polymers	9
Phys. Rev. E 74, 031402 (2006)	J.T.Padding and A.A.Louis	Hydrodynamic interactions and Brownian forces in colloidal suspensions: coarse-graining over time and length scales	9
Surfactant Sciences Series, Taylor & Franics - CRC press 140 (2007)	J.T.Padding, W.K.den Otter and W.J.Briels	Computer simulations of wormlike micelles in Giant micelles: properties and applications	9
Eur. Phys. J. E 21, 133 (2006)	G.M.H.Wilkins and P.D.Olmsted	Vorticity banding during the lamellar-to-onion transition in a lyotropic surfactant solution in shear flow	11
Europhysics Letters 75, 971 (2006)	A.E.Likhtman and C.M.Marques	"First-passage problem for the Rouse polymer chain: An exact solution	11
J. Non Newt. Fluid. Mech. 137, 46 (2006)	S.L.Everitt, O.G.Harlen and H.J.Wilson	Bubble growth in a two-dimensional viscoelastic foam	11
J. Non Newt. Fluid. Mech. 137, 60 (2006)	S.L.Everitt, O.G.Harlen and H.J.Wilson	Competition and interaction of polydisperse bubbles in polymer foams	11
Macromolecules 39, 4217 (2007)	N.J.Inkson, R.S.Graham, T.C.B.McLeish, D.J.Groves and C.M.Fernyhough	Viscoelasticity of monodisperse comb polymer melts	11
Phys. Rev. E 74, 11404 (2006)	C.Das, D.J.Read, M.A.Kelmanson and T.C.B.McLeish	Dynamic scaling in entangled mean-field gelation polymers	11
Applied Rheology 16, 242 (2006)	A.Vananroye, P.Van Puyvelde and P.Moldenaers	Morphology development during microconfined flow of viscous emulsions	14
Desalination 199, 34 (2006)	L.E.M.Gevers, P.Vandezande, J.Vermant, J.A.Martens, I.F.J.Vankelecom and P.A.Jacobs	A novel method to prepare porous membranes/polymers with easy control over porosity and increased compaction resistance	14
J. Electrochemical Society 153, C660 (2006)	L.Stappers, M.G.Basavaraj, J.Vermant and J.Fransaer	Flow alignment of prolate particles on a rotating disk electrode,	14

J. Non Newt. Fluid. Mech. 139, 21 (2006)	K.Dullaert and J.Mewis	A structural kinetics model for thixotropy	14
J. Rheol. 51(1), 139 (2007)	A.Vananroye, P.Van Puyvelde and P.Moldenaers	Effect of confinement on the steady-state behaviour of single droplets	14
J. Rheol. 51(2), 261 (2007)	K.Verhulst, P.Moldenaers and M.Minale	Drop shape dynamics of a Newtonian drop in a non-Newtonian matrix during	14
J. Rheol. 51, 429 (2007)	J.Vermant, S.Ceccia, M.K.Dolgovskij, P.L.Maffettone and C.W.Macosko	Quantifying Dispersion of Layered Nanocomposites via Melt Rheology	14
Langmuir 22, 6605 (2006)	M.G.Basavaraj, G.G.Fuller, J.Fransaer and J.Vermant	Packing, flipping, and buckling transitions in compressed monolayers of ellipsoidal latex particles	14
Langmuir 22, 9546 (2006)	D.L.Green and J.Mewis	Connecting the wetting and rheological behaviors of poly(dimethylsiloxane)-grafted silica spheres in poly(dimethylsiloxane) melts	14
Macromolecular Symposia 233, 51 (2006)	E.Van Hemelrijck, P.Van Puyvelde and P.Moldenaers	Rheology and morphology of highly compatibilized polymer blends	14
Phys. Rev. E 74, 051504 (2006)	M.Sztucki, T.Narayanan, G.Belina, A.Moussaid, F.Pignon and H.Hoekstra	Kinetic arrest and glass-glass transition in short-ranged attractive colloids	14
Proc. Natl. Acad. Sci. U.S.A. 103, 14965 (2006)	R.Daniels, S.Reynaert, H.Hoekstra, C.Verreth, K.Janssens, K.Braeken, M.Fauvart, M.Beullens, C.Heusdens, I.Lambrichts, D.E.De Vos, J.Vanderleyden, J.Vermant and J.Michiels	Quorum signal molecules as biosurfactants affecting swarming in <i>Rhizobium etli</i> ,	14
Rheologica Acta 46(4), 495 (2007)	R.Cardinaels, P.Van Puyvelde and P.Moldenaers	Evaluation and comparison of routes to obtain pressure coefficients from	14
Rheologica Acta 46(4), 507 (2007)	Y.Huo, G.Groeninckx and P.Moldenaers	Rheology and morphology of polystyrene/polypropylene blends with in-situ	14
Biophysical Journal 91, 3113 (2006)	E.Paluch, J.Van Der Gucht, J.F.Joanny and C.Sykes	Deformation in actin comets from rocketing beads	15
Biophysical Journal 92, 1900 (2007)	B.Guirao and J.F.Joanny	Spontaneous creation of macroscopic flow and metachronal waves in an array of cilia	15
Europhysics Letters 77, 18006 (2007)	D.Lacoste, M.Cosentino-Lagomarsino and J.F.Joanny	Fluctuations of a driven membrane in an electrolyte	15
Nature Methods NMETH9659, 1038 (2006)	R.P.Gonçalves, G.Agnus, P.Sens, C.Houssin, B.Bartenlian and S.Scheuring	2-Chamber-AFM: Probing Membrane Proteins Separating Two Aqueous Compartments	15
Phys. Rev. E 73, 031918 (2006)	P.Sens and MS.Turner	Budded membrane microdomains as tension regulators	15
Phys. Rev. Lett. 97, 128102 (2006)	O.Campàs and P.Sens	Chromosome Oscillation in Mitosis	15
Phys. Rev. Lett. 97, 188105 (2006)	T.Lobovkina, P.Dommersnes, J.Hurtig, J.F.Joanny and O.Orwar	Zipper dynamics of surfactant nanotubes Y junctions	15
Phys. Rev. Lett. 97, 38101 (2006)	O.Campas, Y.Kafri, K.Zeldovich, J.Casademunt and J.F.Joanny	Collective dynamics of molecular motors pulling on fluid membranes	15
Phys. Rev. Lett. 97, 98103 (2006)	J.Solon, J.Pécreaux, P.Girard, M.C.Fauré, J.Prost and P.Bassereau	Negative tension induced by lipid uptake	15

Proc. Natl. Acad. Sci. U.S.A. 103, 12382 (2006)	Solon, J., P.Streicher, R.Richter, F.Brochard-Wyart and P.Bassereau	Vesicles surfing on a lipid bilayer: self-induced haptotactic motion	15
Colloids and Surfaces A 290, 1 (2006)	A.Khaldoun, G.H.Wegdam, E.Eiser, M.L.Kerkeb, J.D.Garcia Duran, F.González-Caballero and D.Bonn	Influence of heavy metals adsorption on the surface-energy properties of fluorinated montmorillonite clays "Rassoul"	18(a)
Europhysics Letters 74, 362 (2006)	J.Drappier, T.Divoux, Y.Amarouchene, F.Bertrand, S.Rodts, O.Cadot, J.Meunier and D.Bonn	Turbulent drag reduction by surfactants	18(a)
J. Fluid. Mech. 549, 307 (2006)	N.Shahidzadeh-Bonn, S.Rafai, A.Azouni and D.Bonn	Evaporating droplets	18(a)
J. Fluid. Mech. 552, 83 (2006)	C.Chevalier, M.Ben Amar, D.Bonn and A.Lindner	Inertial effects on Saffman-Taylor viscous fingering	18(a)
J. Fluid. Mech. 555, 275 (2006)	N.M.Ribe, H.E.Huppert, M.A.Hallworth, M.Habibi and D.Bonn	Multiple coexisting states of liquid rope coiling	18(a)
Journal of Statistical Mechanics - Theory and Experiment P04003 (2006)	J.Drappier, D.Bonn, J.Meunier, S.Lerouge, J.P.Decruppe and F.Bertrand	Correlation between birefringent bands and shear bands in surfactant solutions	18(a)
Phys. Fluids 18, 84102 (2006)	N.M.Ribe, M.Habibi and D.Bonn	Stability of liquid rope coiling	18(a)
Phys. Rev. E 74, 66306 (2006)	M.Habibi, M.Maleki, R.Golestanian, N.M.Ribe and D.Bonn	Dynamics of liquid rope coiling	18(a)
Biomacromolecules 8 (4), 1195 (2007)	E.Serefoglou, J.Oberdisse and G.Staikos	Characterization of the Soluble Nanoparticles Formed through Coulombic Interaction of Bovine Serum Albumin with Anionic Graft Copolymers at Low pH	18(b)
Colloids and Surfaces A 303, 79 (2007)	L.Ramos, M.Schönhoff, Y.Luan, H.Möhwald and G.Brezesinski	Electrostatic interactions between polyelectrolyte and amphiphiles in two- and three-dimensional systems	18(b)
Current Opinion in Colloid and Interface Science 12, 3 (2007)	J.Oberdisse	Adsorption and grafting on colloidal interfaces studied by scattering techniques	18(b)
Europhysics Letters 76, 972 (2006)	A.Duri and L.Cipelletti	Length scale dependence of dynamical heterogeneity in a colloidal fractal gel	18(b)
J. Appl. Cryst. 40, 471-473 (2007)	S.Desert, V.Thevenot, J.Oberdisse and A.Brület	A new very small angle neutron scattering spectrometer at LLB	18(b)
J. Dispersion Science and Technology 28, 143 (2007)	M.In and R.Zana	Phase behavior of gemini surfactants	18(b)
Journal of Statistical Mechanics - Theory and Experiment P02010 (2007)	J.-M.Condre, C.Ligoure and L.Cipelletti	The Role of Solid Friction in the Sedimentation of Strongly Attractive Colloidal Gels	18(b)
Journal of Statistical Mechanics - Theory and Experiment P05005 (2006)	G.Porte, C.Ligoure, J.Appell and R.Aznar	Bridging interactions due to telechelic linkers balanced by screened coulombic interactions	18(b)
Langmuir 23, 4081 (2007)	G.Toquer, G.Porte, M.Nobili, J.Appell and C.Blanc	Lyotropic Structures in a Thermotropic Liquid Crystal	18(b)
Macromolecular chemistry and physics 208, 94 (2007)	G.Toquer, S.Monge, K.Antonova, C.Blanc, M.Nobili and J.J.Robin	Synthesis by ATRP and anchoring properties of ammonium-terminated simple or telechelic polystyrenes	18(b)
Macromolecules 40, 1248 (2007)	L.Ramos and C.Ligoure	Structure of a new type of transient network: entangled wormlike micelles bridged by telechelic	18(b)

		polymers	
Phys. Rev. Lett. 97, 238301 (2006)	S.Mazoyer, L.Cipelletti and L.Ramos	Origin of the slow dynamics and the aging of a soft glass	18(b)
Phys. Rev. Lett. 97, 258303 (2006)	T.Bauer, J.Oberdisse and L.Ramos	Collective rearrangement at the onset of flow of a polycrystalline hexagonal columnar phase	18(b)
Phys. Rev. Lett. 98, 188302 (2007)	M.Abkarian, M.Faivre and A.Viallat	Swinging of red blood cells under shear flow	18(b)
Rheologica Acta 46, 95 (2006)	J.Oberdisse, G.Ianniruberto, F.Greco and G.Marrucci	Brownian dynamics simulation of end-crosslinked polymer networks	18(b)
Science 314, 626 (2006)	Y.Han, A.M.Alsayed, M.Nobili, J.Zhang, T.C.Lubensky and A.G.Yodh	Brownian motion of an ellipsoid	18(b)
Soft Matter 2, 1043 (2006)	G.Carrot, A.El Harrak, J.Oberdisse, J.Jestin and F.Boué	Detailed structural observation of nanografting chemistry with neutron scattering	18(b)
Chem. Commun. 18, 1953 (2006)	D.Taton, J.F.Baussard, L.Dupayage, J.Poly, Y.Gnanou, V.Ponsinet, M.Destarc, C.Mignaud and C.Pitois	Water soluble polymeric nanogels by xanthate-mediated radical crosslinking copolymerisation	18(c)
Eur. Phys. J. E 20, 273 (2006)	S.Poivet, P.Fabre, F.Nallet, K.Schierholz, G.Abraham, E.Papon, Y.Gnanou, R.Ober, O.Guerret and N.-E.El-Bounia	Amphiphilic diblock copolymers with adhesive properties: I. Structure and swelling with water	18(c)
Europhysics Letters 76, 429 (2006)	P.Ballesta and S.Manneville	Shear-thickening induced by Faraday waves in dilute wormlike micelles	18(c)
J. Chem. Phys. 126, 184906 (2007)	C.Drummond, J.Rodríguez-Hernández, S.Lecommandoux and P.Richetti	Boundary lubricant films under shear: Effect of roughness and adhesion	18(c)
Liquid Crystals 33, 969 (2006)	M.Brunet, L.Lejcek, L.Navailles, P.Keller and T.Huu	Twin-like domains in chiral smectic C liquid crystals	18(c)
Phys. Rev. E 73, 61509 (2006)	J.-P.Decruppe, O.Greffier, S.Manneville and S.Lerouge	Local velocity measurements in heterogeneous and time-dependent flows of a micellar solution	18(c)
Phys. Rev. Lett. 96, 258302 (2006)	F.Tombolato, A.Ferrarini and E.Grelet	Chiral nematic phase of suspensions of rod-like viruses: left handed phase helicity from a right handed molecular helix	18(c)
Phys. Rev. Lett. 97, 18304 (2006)	J.C.Loudet, A.G.Yodh and B.Poulligny	Wetting and contact lines of micrometer-sized ellipsoids	18(c)
The Journal of Adhesion 83, 431 (2007)	C.Drummond, J.Rodríguez-Hernández, S.Lecommandoux and P.Richetti	Triblock Copolymer Lubricant Films under Shear: Effect	18(c)
Advanced Materials 18, 2768 (2006)	P.D.García, A.Blanco, A.Shavel, N.Gaponik, A.Eychmüller, B.Rodríguez-González, L.M.Liz-Marzán and C.López	Quantum Dot Thin Layers Templated on ZnO Inverse Opals	19
Angew. Chem. Int. Ed. 46, 3517 (2007)	C.Novo, A.M.Funston, I.Pastoriza-Santos, L.M.Liz-Marzán and P.Mulvaney	Spectroscopy and High-Resolution Microscopy of Single Nanocrystals by a Focussed Ion Beam Registration Method	19
Chem. Asian J. 1, 730-736 (2006)	I.Pastoriza-Santos, J.Pérez-Juste, S.Carregal-Romero, P.Hervés and L.M.Liz-Marzán	Metalodielectric Hollow Shells. Optical and Catalytic Prop	19

Chem. Mater. 18, 2465-2467 (2006)	I.Pastoriza-Santos, J.Pérez-Juste and L.M.Liz-Marzán	Silica-Coating and Hydrophobation of CTAB-Stabilized Gold Nanorods	19
ChemPhysChem 7, 2298-2301 (2006)	M.Karg, I.Pastoriza-Santos, L.M.Liz-Marzán and T.Hellweg	A Versatile Approach for the Preparation of Thermosensitive PNIPAM Core-Shell Microgels with Nanoparticle Cores	19
Gold Bull. 39, 48 (2006)	S.R.Samarasinghe, I.Pastoriza-Santos, M.J.Edirisinghe, M.J.Recce and L.M.Liz-Marzán	Printing Gold Nanoparticles with an Electrohydrodynamic Direct-Write Device	19
J. Appl. Phys. 100, 54301 (2006)	N.J.O.Silva, B.Rodríguez-González, A.Millan, V.de Zea Bermudez, V.S.Amaral, F.Palacio, L.M.Liz-Marzán and L.D.Carlos	Structural and magnetic studies in ferrihydrite nanoparticles formed within organic-inorganic hybrid matrices	19
J. Colloid Interface. Sci. 310, 297 (2007)	M.Spuch-Calvar, J.Pérez-Juste and L.M.Liz-Marzán	Hematite Spindles with Optical Functionalities. Growth of Gold Nanoshells and Assembly of Gold Nanorods	19
J. Mater. Chem. 16, 3946 (2006)	M.Grzelczak, J.Pérez-Juste, B.Rodríguez-González and L.M.Liz-Marzán	Influence of Silver Ions on the Growth Mode of Platinum on Gold Nanorods	19
J. Phys. Chem. 110, 11796 (2006)	B.Rodríguez-González, I.Pastoriza-Santos and L.M.Liz-Marzán	Bending Contours in Silver Nanoprisms	19
J. Phys. Chem. C 111, 6183 (2007)	M.Grzelczak, J.Pérez-Juste, F.J.García de Abajo and L.M.Liz-Marzán	Optical Properties of Platinum-Coated Gold Nanorods	19
J. Thermal Anal. Calorim. 87, 45 (2007)	J.González-Irún Rodríguez, P.Carreira, A.García-Diez, D.Hui, R.Arriaga and L.M.Liz-Marzán	Nanofiller Effect on the Glass Transition of a Polyurethane	19
Langmuir 23, 40606 (2007)	S.Vial, I.Pastoriza-Santos, J.Pérez-Juste and L.M.Liz-Marzán	Plasmon Coupling in Layer by Layer Assembled Gold Nanorod Fil	19
Nature Physics 3, 348 (2007)	J.Nelayah, M.Kociak, O.Stéphane, F.J.García de Abajo, M.Tencé, L.Henrard, D.Taverna, I.Pastoriza-Santos, L.M.Liz-Marzán and C.Colliex	Mapping surface plasmons on a single metallic nanoparticle	19
Small 2, 1174 (2006)	M.Grzelczak, M.A.Correa-Duarte and L.M.Liz-Marzán	Carbon Nanotubes Encapsulated in Worm-like Hollow Silica Shells	19
Z. Phys. Chem. 221, 415 (2007)	B.Rodríguez-González, P.Mulvaney and L.M.Liz-Marzán	An Electrochemical Model for Gold Colloid Formation via Citrate Reduction	19
Eur. Phys. J. ST 141, 49 (2007)	S.Cervený, J.Colmenero and A.Alegría	Dynamics of confined water in different environments	20
J. Chem. Phys. 125, 16101 (2006)	A.J.Moreno and J.Colmenero	Logarithmic relaxation in a kinetically constrained model	20
J. Chem. Phys. 125, 164507 (2006)	A.J.Moreno and J.Colmenero	Relaxation scenarios in a mixture of large and small spheres: dependence on the size disparity	20
J. Non Crystalline Solids 352, 5072 (2006)	I.Quintana, A.Arbe, J.Colmenero and B.Frick	Hydrogen dynamics in polyethersulfone: A quasielastic neutron scattering study in the high-momentum transfer region	20
J. Non Crystalline Solids 352, 5072 (2006)	S.Arrese-Igor, O.Mitxelena, A.Arbe, A.Alegría, J.Colmenero and B.Frick	Molecular motions in glassy polycarbonate below its glass transition temperature	20

J. Phys.: Condens. Matter 19, 205127 (2007)	J.Colmenero, A.Narros, F.Alvarez, A.Arbe and A.J.Moreno	Atomic motions in the ?? region of glass-forming polymers: Molecular versus Mode Coupling Theory approach	20
J. Phys.: Condens. Matter 19, 205144 (2007)	A.J.Moreno and J.Colmenero	Anomalous relaxation in binary mixtures: a dynamic facilitation picture	20
Macromolecules 39, 7149 (2006)	D.Cangialosi, A.Alegría and J.Colmenero	Predicting the time scale of the component dynamics in miscible polymer blends: The polystyrene/poly(vinylethylene) case	20
Macromolecules 40, 3246 (2007)	G.A.Schwartz, J.Colmenero and A.Alegría	Single component dynamics in miscible poly(vinyl methyl ether)/polystyrene blends under hydrostatic pressure	20
Phys. Rev. E 74, 21409 (2006)	A.J.Moreno and J.Colmenero	Anomalous dynamic arrest in a mixture of big and small particles	20
Phys. Rev. E 75, 51801 (2007)	S.Arrese-Igor, A.Arbe, A.Alegría, J.Colmenero and B.Frick	Phenylene ring dynamics in phenoxy and the effect of intramolecular architecture on the sub-Tg dynamics of some engineering thermoplastics	20
Phys. Rev. Lett. 97, 189802 (2006)	S.Cervený, J.Colmenero and A.Alegría	Comment to: "Pressure dependence of fragile-to-Strong transition and a possible second critical point in supercooled confined water"	20
Langmuir 23, 2117 (2007)	L.Arleth, B.Svensson, K.Mortensen, J.S.Pedersen and U.Olsson	A Block Copolymer Microemulsion With Solvent Induced Segregation.	21
Macromolecules 39, 8844 (2006)	J.K.Nielsen, H.K.Rasmussen, M.Denberg, K.Almdal and O.Hassager	Nonlinear Branch-Point Dynamics of Multiarm Polystyrene	21
Macromolecules 40, 1779 (2007)	B.Lohse, M.T.Ivanov, J.W.Andreasen, R.Vestber, S.Hvilsted, R.H.Berg, P.S.Ramanujam, C.J.Hawker and K.Mortensen	Self assembling Uracil-PAMAM Dendrimer Systems Into Domains Of Micrometer Length-Scale.	21
Adv. Polym. Sci. 200, 37 (2006)	N.Hadjichristidis and S.Pispas	Designed block copolymers for ordered polymeric nanostructures	23
Applied Rheology 16, 132 (2006)	M.Kapnistos and D.Vlassopoulos	Rheological Master Curves of Crystallizing Polymer Mixtures	23
Biomacromolecules 7, 3379 (2006)	S.Hanski, N.Houbenov, J.Ruokolainen, D.Chondronicola, H.Iatrou, N.Hadjichristidis and O.Ikkala	Hierarchical ionic self-assembly of rod-comb block copolypeptide-surfactant complexes	23
Chem. Mater. 18, 2164 (2006)	A.Mavroudis, A.Avgeropoulos, N.Hadjichristidis and L.Thomas	Synthesis and morphological behavior of model 6-miktoarm star copolymers, PS(P2MP)(5), of styrene (S) and 2-methyl-1,3-pentadiene (P2MP)	23
Colloids and Surfaces A 293, 51 (2007)	K.Sotiriou, S.Pispas and N.Hadjichristidis	Controlling the colloidal behavior of styrene-isoprene diblock copolymers by selective end functionalization	23
Industrial and Engineering Chemistry - Research 45, 6946 (2006)	F.Ozon, G.Petekidis and D.Vlassopoulos	Signatures of nonergodicity transition in a soft colloidal system	23

J. Polym. Sci. A: Polym Chem 44, 1579 (2006)	A.Ciolino, G.Sakellariou, D.Pantazis, M.Villar and E.Vallés	Synthesis and characterization of model diblock copolymers of poly(dimethylsiloxane) with poly(1,4- butadiene) or poly(ethylene)	23
J. Polym. Sci. A: Polym Chem 44, 5719 (2006)	P.Bilalis, G.Zorba, M.Pitsikalis and N.Hadjichristidis	Synthesis of poly(n-hexyl isocyanate-b-N-vinylpyrrolidone) block copolymers by the combination of anionic and nitroxide-mediated radical polymerizations: micellization properties in aqueous solutions	23
J. Polym. Sci. A: Polym Chem 44, 614 (2006)	P.Fragouli, H.Iatrou and N.Hadjichristidis	Synthesis and characterization of model 3-miktoarm star copolymers of poly(dimethylsiloxane) and poly(2-vinylpyridine)	23
J. Polym. Sci. A: Polym Chem 44, 6587 (2006)	P.Fragouli, H.Iatrou, N.Hadjichristidis, T.Sakurai and Y.Matsunaga	Synthesis of well-defined miktoarm star polymers of poly(dimethylsiloxane) by the combination of chlorosilane and benzyl chloride linking chemistry	23
J. Polym. Sci. A: Polym Chem 44, 659 (2006)	P.Bilalis, M.Pitsikalis and N.Hadjichristidis	Controlled nitroxide-mediated and reversible addition–fragmentation chain transfer polymerization of n- vinylpyrrolidone: Synthesis of block copolymers with styrene and 2- vinylpyridine	23
J. Polym. Sci. A: Polym Chem 44, 769 (2006)	G.Sakellariou, M.Park, R.Advincula, J.Mays and N.Hadjichristidis	Homopolymer and block copolymer brushes on gold by living anionic surface-initiated polymerization in a polar solvent	23
J. Polym. Sci. A: Polym Chem 45, 2387 (2007)	G.Zorba, M.Pitsikalis and N.Hadjichristidis	Novel well-defined star homopolymers and star-block copolymers of poly(n-hexyl isocyanate) by anionic polymerization	23
J. Polym. Sci. B: Polym Phys 44, 3590 (2006)	V.N.Michailidou, B.Loppinet, D.C.Vo, O.Pruecker, J.Ruehe and G.Fytas	Dynamics of End-grafted Polystyrene Brushes in Theta Solvents	23
J. Rheol. 51, 297 (2007)	M.E.Helgeson, N.J.Wagner and D.Vlassopoulos	Viscoelasticity and Shear Melting of Colloidal Star Polymer Glasses	23
Langmuir 23, 4214 (2007)	N.Karanikolopoulos, M.Pitsikalis and N.Hadjichristidis	pH-responsive aggregates from double hydrophilic block copolymers carrying zwitterionic groups. Encapsulation of antiparasitic compounds for the treatment of leishmaniasis	23
Langmuir 23, 5139 (2007)	E.Fillipidi V.N.Michailidou, B.Loppinet, J.Ruehe and G.Fytas	Brownian Diffusion Close	23
Macromol Symp 233, 42 (2006)	U.Staudinger, R.Weidisch, Y.Zhu, P.Gido, D.Uhrig and J.Mays	Mechanical properties and hysteresis behaviour of multigraft copolymers	23
Macromol Symp 240, 12 (2006)	T.Aliferis, H.Iatrou, N.Hadjichristidis, J.Messman and J.Mays	Synthesis of 3- and 4- arm star- block copolypeptides using multifunctional amino initiators and high vacuum techniques	23
Macromolecules 39, 4361 (2006)	K.Orfanou, E.Iatrou, D.Lohse and N.Hadjichristidis	Synthesis of well-defined second (G-2) and third (G-3) generation dendritic polybutadienes	23

Macromolecules 39, 6248 (2006)	E.van Ruymbeke, C.Bailly, R.Keunings and D.Vlassopoulos	A general methodology to predict the linear rheology of branched polymers	23
Macromolecules 39, 8456 (2006)	A.Karatzas, M.Talelli, T.Vasilakopoulos and M.Pitsikalis,	Micellization of α -functionalized diblock copolymers in selective solvent. Study on the effect of hydrogen bonds	23
Macromolecules 39, 9614 (2006)	W.Cheng, T.Gorishnyy, V.Krikorian, G.Fytas and E.L.Thomas	In-plane elastic excitations	23
Macromolecules 40, 1713 (2007)	E.van Ruymbeke, M.Kapnistos, D.Vlassopoulos, T.Z.Huang and D.M.Knauss	Linear melt rheology of pom-pom polystyrenes with unentangled branches	23
Macromolecules 40, 2539 (2007)	L.Tsarkova, X.Zhang, N.Hadjichristidis and J.Klein	Friction and relaxation dynamics of highly extended polymer brush melts under compression and shear	23
Nature Materials 5, 830 (2006)	W.Cheng, J.Wang, U.Jonas, G.Fytas and N.Stefanou	Observation and Tuning of Hypersonic	23
Polymer 47, 330 (2006)	C.Vasilev, G.Reiter, S.Pispas and N.Hadjichristidis	Crystallization of block copolymers in restricted cylindrical geometries	23
Polymer 47, 7302 (2006)	S.Pispas, D.Vlassopoulos, G.Fytas, B.Loppinet and N.Hadjichristidis	Modifying the rheological behavior of associative triblock copolymers in aqueous media through surfactant additives	23
Progr. Polym. Sci. 31, 1068 (2006)	N.Hadjichristidis, H Iatrou, M.Pitsikalis and J.Mays	Macromolecular architectures by living and controlled/living polymerizations	23
Rheologica Acta 46, 273 (2006)	M.Kapnistos, G.Koutalas, N.Hadjichristidis, J.Roovers, D.J.Lohse and D.Vlassopoulos	Linear Rheology of Comb Polymers with Star-like Backbones: Melts and Solutions	23
J. Phys. Chem. B 110, 25593 (2006)	J.Szymaski, A.Patkowski, A.Wilk, P.Garstecki and R.Holyst	Viscosity in structured fluids: from nano to macro scale	24
Chemical Engineering Science 61, 6727-6737 (2006)	J.D.Sherwood	Cell models for suspension viscosity	27
J. Colloid Interface. Sci. 304, 562 (2006)	T.F.Headon, S.M.Clark, A.Perdigon, G.H.Meeten, J.D.Sherwood and M.Aston	Filtration of deformable emulsion droplets	27
J. Magn. Resonance 183, 167 (2006)	P.M.Singer, G.Leu and E.J.Fordham	Low magnetic fields for flow propagators in permeable rocks	27
J. Non Newt. Fluid. Mech. 135, 117 (2006)	D.Pritchard and J.R.A.Pearson	Viscous fingering of a thixotropic fluid in porous medium or a narrow fracture	27
J. Phys. Chem. B 111, 3370 (2007)	J.D.Sherwood	Cell models for the primary electroviscous effect	27
J. Rheol. 50, 771 (2006)	V.J.Anderson, J.R.A.Pearson and J.D.Sherwood	Oscillation superimposed on steady shearing: measurements and predictions for wormlike micellar solutions	27
Langmuir 23, 6588 (2007)	D.S.Yakovlev and E.S.Boek	Molecular dynamics simulations of mixed cationic/anionic wormlike micelles	27
Physical Chemistry Chemical Physics 8, 2700 (2006)	T.J.Tambach, E.S.Boek and B.Smit	Molecular order and disorder of surfactants in clay nanocomposites	27
Physics of Fluids 19, 053101 (2007)	J.D.Sherwood	Streaming potential generated by two-phase flow in a capillary.	27
Rheologica Acta (2007)	G.H.Meeten	Radial filtration during constant-force squeeze-flow of soft solids	27

Rheologica Acta 46, 183 (2006)	J.Crawshaw and G.Meeten	Shear-induced changes of electrical conductivity in suspensions	27
Rheology Reviews 2006, 217 (2006)	V.Anderson, J.R.A.Pearson and E.S.Boek	The rheology of worm-like micellar fluids	27
SPE Journal, 103067 (2006)	B.K.Pedersen, E.S.Pedersen, S.Morriss, M.V.Constable, B.Vissapragada, A.Sibbit, C.Stoller, J.Almaguer, M.Evans, F.Shray, J.Grau, E.Fordham, C.C.Minh, H.Scott and D.McKeon	Understanding the Effects of Cesium/Potassium Formate Fluid on Well Log Response-A Case Study of the Kristin and Kvitebjorn Fields, Offshore Norway	27
Chemical Communications 4, 362 (2007)	S.P.Rannard, S.H.Rogers and R.Hunter	Synthesis of well-defined Locust Bean Gum-graft-copolymers using ambient aqueous atom transfer radical polymerisation	28
Colloids and Surfaces A 287, 139 (2006)	M.Zbik, R.G.Horn and N.Shaw	AFM study of paraffin wax surfaces	28
Colloids and Surfaces A 288, 103 (2006)	C.Richards, G.J.T.Tiddy and S.Casey	Liquid crystal and solution phases of sodium dodecyl-p-benzene sulfonate (LAS) and hexa-oxyethylene glycol dodecyl ether (C12E6); 1:1 mixtures in water	28
Colloids and Surfaces A 288, 77 (2006)	S.M.Ramaraju, B.J.Carroll, J.G.Chambers and G.J.T.Tiddy	The liquid crystalline phases formed by linear-dodecylbenzene sulphonic acid during neutralisation with sodium carbonate	28
Colloids and Surfaces A 288, 96 (2006)	M.S.Mohammadi	Colloidal stability of di-chain cationic and ethoxylated nonionic surfactant mixtures used in commercial fabric softeners	28
Computer Methods in Applied Mechanics and Engineering 195, 3960 (2006)	T.Kanit, F.N'Guyen, S.Forest, D.Jeulin, M.Reed and S.Singleton	Apparent and effective physical properties of heterogeneous materials:Representativity of samples of two materials from food industry	28
Eur. Polym. J. 42, 1487 (2006)	L.N.Pilon, S.P.Armes, P.Findlay and S.P.Rannard	Synthesis and characterisation of new shell cross-linked micelles with amine-functional coronas	28
J. Colloid Interface. Sci. 302, 40 (2006)	V.B.Fainerman, V.D.Mys, A.V.Makievski, J.T.Petkov and R.Miller	Dynamic surface tension of micellar solutions in the millisecond and submillisecond time range	28
J. Mat. Chem. 17, 545 (2007)	S.Graham, S.P.Rannard, P.A.G.Cormack and D.C.Sherrington	One-pot synthesis of methacrylic acid-ethylene oxide branched block and graft copolymers	28
Journal of the American Chemical Society 128, 13982 (2006)	R.Notman, M.Noro, B.O'Malley and J.Anwar	Molecular basis for dimethylsulfoxide (DMSO) action on lipid membranes	28
Journal of the American Chemical Society 128, 6808 (2006)	C.Cheng, K.Qi, E.Khoshdel and K.L.Wooley	Tandem synthesis of core-shell brush copolymers and their transformation to peripherally cross-linked and hollowed nanostructures	28
Langmuir 22, 6923 (2006)	C.Flood, T.Cosgrove, I.Howell and P.Revell	Effects of electrolytes on adsorbed polymer layers: Poly(ethylene oxide)-silica system	28
Langmuir 23, 2408 (2007)	C.Flood, T.Cosgrove, D.Qiu, Y.Espidel, I.Howell and P.Revell	Influence of a surfactant and electrolytes on adsorbed polymer layers	28

Langmuir 23, 467 (2007)	C.Richards, G.J.T.Tiddy and S.Casey	Lateral phase separation gives multiple lamellar phases in a \"binary\" surfactant/water system: The phase behavior of sodium alkyl benzene sulfonate/water mixtures	28
Macromolecules 40, 2289 (2007)	C.Cheng, E.Khoshdel and K.L.Wooley	One-pot tandem synthesis of a core - Shell brush copolymer from small molecule reactants by ring-opening metathesis and reversible addition-fragmentation chain transfer (co)polymerizations	28
Nano Letters 6, 1741 (2006)	C.Cheng, E.Khoshdel and K.L.Wooley	Facile one-pot synthesis of brush polymers through tandem catalysis using Grubbs' catalyst for both ring-opening metathesis and atom transfer radical polymerizations	28
Physical Chemistry Chemical Physics 8, 4723 (2006)	A.Martyniak, H.Dilger, R.Scheuermann, I.M.Tucker, I.McKenzie, D.Vujosevic and E.Roduner	Using spin polarised positive muons for studying guest molecule partitioning in soft matter structures	28

Table 4b:
 SoftComp publications by one SoftComp partner before 31 May 2007
 but not reported in the second periodic report

Journal	Authors	Title	Partners
J. Chem. Phys. 124, 174908 (2006)	A.Botti, W.Pyckhout-Hintzen, D.Richter, V.Urban and E.Straube	A microscopic look at the reinforcement of silica filled rubber	1(a)
Phys. Rev. Lett. 96, 066103-1 (2006)	A.G.Winkler and A.G.Cherstvy	Critical Adsorption of Polyelectrolytes onto Charged Spherical Colloids	1(c)
J. Chem. Phys. 124, 144912 (2006)	E.Eisenriegler	Anisotropic colloidal particles interacting with polymers in a good solvent	1(c)
Phys. Rev. Lett. 96, 188302 (2006)	M.Ripoll, R.G.Winkler and G.Gompper	Star polymers in shear flow	1(c)
Colloids and Surfaces A 270, 220 (2005)	L.Shapran, M.Medebach, P.Wette, T.Palberg, H.Schöpe, J.Horbach, T.Kreer and A.Chatterji	Qualitative characterization of effective interactions of charged spheres on different levels of organization using Alexander's renormalized charge as reference	2
Phys. Rev. Lett. 96, 187802 (2006)	F.Lo Verso, C.N.Likos, C.Mayer and H.Löwen	Collapse of telechelic star polymers to water-melon structures	5
Langmuir 22, 3972 (2006)	A.Vananroye, P.Van Puyvelde and P.Moldenaers	Effect of confinement on droplets breakup in sheared emulsions	14
Langmuir 22, 4936 (2006)	S.Reynaert, P.Moldenaers and J.Vermant	Control over colloidal aggregation in monolayers of latex particles at the	14
Phys. Rev. Lett. 96, 48104 (2006)	P.Pullarkat, P.Dommernes, P.Fernandez, J.F.Joanny and A.Ott	Osmotically driven shape transformation in axons	15
Physica A 358, 197 (2006)	S.Rafai, D.Bonn and J.Meunier	Long-range critical wetting: Experimental phase diagram	18(a)
Physica A 358, 58 (2006)	S.Rafai and D.Bonn	Spreading of non-Newtonian fluids and surfactant solutions on solid surfaces	18(a)

Phys. Rev. Lett. 96, 124501 (2006)	D.Bartolo, C.Josserand and D.Bonn	Singular jets and bubbles in drop impact	18(a)
Langmuir 22, 622 (2006)	J.P.Douliez, L.Navailles and F.Nallet	Self-Assembly of Fatty Acid-Alkylboladiazine Salts	18(c)
Langmuir 22, 2942 (2006)	J.P.Douliez, C.Gaillard, L.Navailles and F.Nallet	Novel Lipid System Forming Hollow Microtubes at High Yields and Concentration	18(c)
Macromolecules 39, 2691 (2006)	A.Alegría, O.Mitxelena and J.Colmenero	On the molecular motions originating the dielectric α -relaxation of bisphenol-A polycarbonate	20
Macromolecules 39, 309 (2006)	I.LaRue, M.Adam, M.Pitsikalis, N.Hadjichristidis, M.Rubinstein and S.Sheiko	Reversible morphological transitions of polystyrene-b polyisoprene micelles	23
Macromolecules 39, 535 (2006)	A.Mavroudis and N.Hadjichristidis	Synthesis of well-defined 4-miktoarm star quarterpolymers	23
Macromolecules 39, 3525 (2006)	G.Sakellariou, D.Baskaran, N.Hadjichristidis and J.Mays	Well-defined poly(4-vinylbenzocyclobutene): Synthesis by living anionic polymerization and characterization	23