



Chen	Droplet impact dynamics on solid surfaces: bubble entrapment and high speed jet
Chiera	Investigation of reaction parameters in one-step surfactant-free emulsion polymerization reactions
Choi	Thermo-responsive polymer brush-coated titanium to control bacterial biofilm colonization for enhanced biocompatibility
Dabrowski	Biodegradable monodisperse polymer foams
Dirksen	Smart membranes by electron beam cross-linking of copolymer microgels
Galvan	Ionic liquid-infused nanostructures as repellent surfaces
Heidt	Evaluation of interfacial free energy of charged colloidal crystals
Hu	Directing supraparticles architecture by controlled evaporation and dewetting of magnetic nanoparticle suspensions on superamphiphobic surfaces
Khalil	Gradually controlled wetting properties and its influence on ionic transport in mesoporous silica thin films
Koch	Finetuning the properties of styrene-based porous polymers via emulsion templating
Laroche	Ice adhesion test data for ice-phobic and durability testing of lubricant impregnated slippery surfaces
Nawroth	Targeting drug-nanoparticles: Liposomes and polymer - study by SANS and DLS
Nickel	Synthesis of anisotropic hollow microgels
Niu	Formation of a transient amorphous solid in low density aqueous charged sphere suspensions
Paul	Microgel surfaces for temperature-enhanced adhesion of proteins and bacteria
Peng	Gelled non-toxic bicontinuous microemulsions: a phase behavior study
Ponomareva	Spectroscopic investigation of periodic plasmonic superstructures
Raguzin	Synthesis of colloidal BaTiO ₃ nanoparticles with paramagnetic properties
Raju	Pickering janus emulsions stabilized by magnetic nanoparticles
Rommel	Dissipative disassembly of colloidal microgel crystals driven by a coupled cyclic reaction network
Saal	The drop adhesion force instrument
Schmidt	Interaction of well-ordered paramagnetic chains through a PDMS polymer matrix
Schröer	Polyethylene glycol-based microgels for selective inhibition of pathogens
Schwarzer	Design of functional heterogeneous particle-based surfaces with controlled ice nucleation and adhesion
Thijssen	Active nematics in confinement
Thill	Surface properties of deposits composed of casein micelles
Uebbing	mRNA-lipoplexes for controlled delivery in personalized cancer vaccines
Uebel	Sulfur-based polymer nanocolloids
van Duinen	The influence of a temperature-responsive polymer brush on the Brownian motion of a microbead
Vercillo	Analysis and modelling of icing of engines' air intake protection grid structures
Wang	Creation of submicron patterns by using microcontact printing for plasmonic templates
Wong	Durable transparent superhydrophobic surfaces via sprayable interpenetrated polymer networks
Xie	Unlimited reconfiguring surface functions using visible-light-controlled metal-ligand coordination
Zhao	Mechanical property of water-air interface in superhydrophobic nanopores
Zimmermann	Patchy silica particles via micro contact printing