Jean Francois Berret

List of Publications by Year
in descending order

166 papers	7,820 citations	28190 55 h-index	58464 82 g-index
168 all docs	168 docs citations	168 times ranked	7303 citing authors

#	Article	IF	Citations
1	Sol-gel transition induced by alumina nanoparticles in a model pulmonary surfactant. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 646, 128974.	2.3	2
2	Versatile Coating Platform for Metal Oxide Nanoparticles: Applications to Materials and Biological Science. Langmuir, 2022, 38, 5323-5338.	1.6	9
3	Nanoparticleâ€"Protein Interaction: Demystifying the Correlation between Protein Corona and Aggregation Phenomena. ACS Applied Materials & Interfaces, 2022, 14, 28559-28569.	4.0	13
4	Magnetic wire active microrheology of human respiratory mucus. Soft Matter, 2021, 17, 7585-7595.	1.2	14
5	The desalting/salting pathway: a route to form metastable aggregates with tuneable morphologies and lifetimes. Soft Matter, 2021, 17, 8496-8505.	1.2	2
6	Stimuli-responsive assembly of iron oxide nanoparticles into magnetic flexible filaments. Emergent Materials, 2021, 4, 1351-1362.	3.2	7
7	Silicone incorporation into an esterquat based fabric softener in presence of guar polymers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 615, 126175.	2.3	7
8	Antioxidant Activity and Toxicity Study of Cerium Oxide Nanoparticles Stabilized with Innovative Functional Copolymers. Advanced Healthcare Materials, 2021, 10, e2100059.	3.9	20
9	Cellulose Nanocrystals Mimicking Micron-Sized Fibers to Assess the Deposition of Latex Particles on Cotton. ACS Applied Polymer Materials, 2021, 3, 3009-3018.	2.0	5
10	Redox Active Cerium Oxide Nanoparticles: Current Status and Burning Issues. Small, 2021, 17, e2102342.	5.2	79
11	Adsorption of a fabric conditioner on cellulose nanocrystals: synergistic effects of surfactant vesicles and polysaccharides on softness properties. Cellulose, 2021, 28, 2551-2566.	2.4	4
12	Advanced Eco-Friendly Formulations of Guar Biopolymer-Based Textile Conditioners. Materials, 2021, 14, 5749.	1.3	2
13	Microscale viscosity imaging using heterodyne holographic analysis of nanorods rotation. , 2021, , .		0
14	Revealing the pulmonary surfactant corona on silica nanoparticles by cryo-transmission electron microscopy. Nanoscale Advances, 2020, 2, 642-647.	2.2	9
15	Effect of Nanoparticles on the Bulk Shear Viscosity of a Lung Surfactant Fluid. ACS Nano, 2020, 14, 466-475.	7.3	23
16	Pulmonary surfactant inhibition of nanoparticle uptake by alveolar epithelial cells. Scientific Reports, 2020, 10, 19436.	1.6	26
17	Interactions between DNA and the Hfq Amyloid-like Region Trigger a Viscoelastic Response. Biomacromolecules, 2020, 21, 3668-3677.	2.6	22
18	Polymer-Coated Cerium Oxide Nanoparticles as Oxidoreductase-like Catalysts. ACS Applied Materials & Interfaces, 2020, 12, 42056-42066.	4.0	83

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19	A mathematical finance approach to the stochastic and intermittent viscosity fluctuations in living cells. Soft Matter, 2020, 16, 5959-5969.	1.2	3
20	Alveolar mimics with periodic strain and its effect on the cell layer formation. Biotechnology and Bioengineering, 2020, 117, 2827-2841.	1.7	21
21	Effect of pH on the Complex Coacervation and on the Formation of Layers of Sodium Alginate and PDADMAC. Langmuir, 2020, 36, 2510-2523.	1.6	10
22	Template-Free Preparation of Thermoresponsive Magnetic Cilia Compatible with Biological Conditions. Journal of Physical Chemistry C, 2020, 124, 26068-26075.	1.5	8
23	Common trends in the epidemic of Covid-19 disease. European Physical Journal Plus, 2020, 135, 517.	1.2	12
24	Giant Vesicles with Encapsulated Magnetic Nanowires as Versatile Carriers, Transported via Rotating and Nonhomogeneous Magnetic Fields. Particle and Particle Systems Characterization, 2019, 36, 1900239.	1.2	0
25	Design and Applications of a Fluorescent Labeling Technique for Lipid and Surfactant Preformed Vesicles. ACS Omega, 2019, 4, 10485-10493.	1.6	16
26	Monophosphonic versus Multiphosphonic Acid Based PEGylated Polymers for Functionalization and Stabilization of Metal (Ce, Fe, Ti, Al) Oxide Nanoparticles in Biological Media. Advanced Materials Interfaces, 2019, 6, 1801814.	1.9	18
27	On the rheology of pulmonary surfactant: Effects of concentration and consequences for the surfactant replacement therapy. Colloids and Surfaces B: Biointerfaces, 2019, 178, 337-345.	2.5	16
28	A health concern regarding the protein corona, aggregation and disaggregation. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 971-991.	1.1	71
29	Brake wear (nano)particle characterization and toxicity on airway epithelial cells in vitro. Environmental Science: Nano, 2018, 5, 1036-1044.	2.2	22
30	The enzyme-like catalytic activity of cerium oxide nanoparticles and its dependency on Ce³⁺ surface area concentration. Nanoscale, 2018, 10, 6971-6980.	2.8	208
31	Design of eco-friendly fabric softeners: Structure, rheology and interaction with cellulose nanocrystals. Journal of Colloid and Interface Science, 2018, 525, 206-215.	5.0	22
32	Nanoparticle-Lipid Interaction: Job Scattering Plots to Differentiate Vesicle Aggregation from Supported Lipid Bilayer Formation. Colloids and Interfaces, 2018, 2, 50.	0.9	8
33	The role of surface charge in the interaction of nanoparticles with model pulmonary surfactants. Soft Matter, 2018, 14, 5764-5774.	1.2	41
34	Magnetic wire as stress controlled micro-rheometer for cytoplasm viscosity measurements. , 2018, , .		0
35	Fabric Softenerâ€“Cellulose Nanocrystal Interaction: A Model for Assessing Surfactant Deposition on Cotton. Journal of Physical Chemistry B, 2017, 121, 2299-2307.	1.2	26
36	Serum Protein-Resistant Behavior of Multisite-Bound Poly(ethylene glycol) Chains on Iron Oxide Surfaces. ACS Omega, 2017, 2, 1309-1320.	1.6	25

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37	Compaction and condensation of DNA mediated by the C-terminal domain of Hfq. Nucleic Acids Research, 2017, 45, 7299-7308.	6.5	50
38	Supported pulmonary surfactant bilayers on silica nanoparticles: formulation, stability and impact on lung epithelial cells. Nanoscale, 2017, 9, 14967-14978.	2.8	28
39	Assembly and Characterizations of Bifunctional Fluorescent and Magnetic Microneedles With One Decade Length Tunability. Advanced Functional Materials, 2017, 27, 1700362.	7.8	2
40	Viscoelasticity of model surfactant solutions determined by magnetic rotation spectroscopy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 510, 143-149.	2.3	4
41	Wireâ€Active Microrheology to Differentiate Viscoelastic Liquids from Soft Solids. ChemPhysChem, 2016, 17, 4134-4143.	1.0	14
42	Microrheology of viscoelastic solutions studied by magnetic rotational spectroscopy. International Journal of Nanotechnology, 2016, 13, 597.	0.1	5
43	Polyelectrolyte assisted charge titration spectrometry: Applications to latex and oxide nanoparticles. Journal of Colloid and Interface Science, 2016, 475, 36-45.	5.0	24
44	Delayed hepatic uptake of multi-phosphonic acid poly(ethylene glycol) coated iron oxide measured by real-time magnetic resonance imaging. RSC Advances, 2016, 6, 63788-63800.	1.7	23
45	Local viscoelasticity of living cells measured by rotational magnetic spectroscopy. Nature Communications, 2016, 7, 10134.	5.8	116
46	Isothermal titration calorimetry as a powerful tool to quantify and better understand agglomeration mechanisms during interaction processes between TiO₂ nanoparticles and humic acids. Environmental Science: Nano, 2015, 2, 541-550.	2.2	25
47	Magnetic microrods as a tool for microrheology. Soft Matter, 2015, 11, 2563-2569.	1.2	20
48	Biophysicochemical Interaction of a Clinical Pulmonary Surfactant with Nanoalumina. Langmuir, 2015, 31, 7346-7354.	1.6	33
49	Towards a better understanding on agglomeration mechanisms and thermodynamic properties of TiO2 nanoparticles interacting with natural organic matter. Water Research, 2015, 80, 139-148.	5.3	87
50	In vitrotoxicity of nanoceria: effect of coating and stability in biofluids. Nanotoxicology, 2014, 8, 1-13.	1.6	40
51	Evidence of a two-step process and pathway dependency in the thermodynamics of poly(diallyldimethylammonium chloride)/poly(sodium acrylate) complexation. Soft Matter, 2014, 10, 9496-9505.	1.2	87
52	Rotational microrheology of Maxwell fluids using micron-sized wires. Soft Matter, 2014, 10, 1167.	1.2	18
53	Preventing Corona Effects: Multiphosphonic Acid Poly(ethylene glycol) Copolymers for Stable Stealth Iron Oxide Nanoparticles. Biomacromolecules, 2014, 15, 3171-3179.	2.6	71
54	Surfactant-Triggered Disassembly of Electrostatic Complexes Probed at Optical and Quartz Crystal Microbalance Length Scales. Langmuir, 2014, 30, 5620-5627.	1.6	5

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55	Poly(acrylic acid)-coated iron oxide nanoparticles: Quantitative evaluation of the coating properties and applications for the removal of a pollutant dye. Journal of Colloid and Interface Science, 2013, 395, 24-30.	5.0	85
56	Sub-piconewton force detection using micron-size wire deflections. RSC Advances, 2013, 3, 17254.	1.7	5
57	Superparamagnetic iron oxide polyacrylic acid coated Î³-Fe2O3 nanoparticles do not affect kidney function but cause acute effect on the cardiovascular function in healthy mice. Toxicology and Applied Pharmacology, 2013, 266, 276-288.	1.3	60
58	Intracellular micro-rheology probed by micron-sized wires. Biomaterials, 2013, 34, 6299-6305.	5.7	29
59	Self-Assembly of Complex Salts of Cationic Surfactants and Anionicâ€“Neutral Block Copolymers. Dispersions with Liquid-Crystalline Internal Structure. Langmuir, 2013, 29, 14024-14033.	1.6	27
60	Magnetic wire-based sensors for the microrheology of complex fluids. Physical Review E, 2013, 88, 062306.	0.8	57
61	3D rotational diffusion of micrometric wires using 2D video microscopy. Europhysics Letters, 2012, 97, 30008.	0.7	17
62	Interfacial Activity of Phosphonated-PEG Functionalized Cerium Oxide Nanoparticles. Langmuir, 2012, 28, 11448-11456.	1.6	41
63	Organic nanoparticles as a central plateform of magnetofluorescent nano-assemblies toward two-photon bioimaging applications. Proceedings of SPIE, 2012, , .	0.8	0
64	Thirtyâ€Femtogram Detection of Iron in Mammalian Cells. Small, 2012, 8, 2036-2044.	5.2	20
65	A Universal Scaling Law to Predict the Efficiency of Magnetic Nanoparticles as MRI T2â€Contrast Agents. Advanced Healthcare Materials, 2012, 1, 502-512.	3.9	174
66	Versatile electrostatic assembly of nanoparticles and polyelectrolytes: Coating, clustering and layer-by-layer processes. Current Opinion in Colloid and Interface Science, 2012, 17, 97-105.	3.4	101
67	Magnetic micropillars as a tool to govern substrate deformations. Lab on A Chip, 2011, 11, 2630.	3.1	59
68	Solvatochromic dissociation of non-covalent fluorescent organic nanoparticles upon cell internalization. Physical Chemistry Chemical Physics, 2011, 13, 13268.	1.3	31
69	Self-assembled NEMS for pN force detection. , 2011, , .		1
70	Magnetic Nanowires Generated via the Waterborne Desalting Transition Pathway. ACS Applied Materials & Interfaces, 2011, 3, 1049-1054.	4.0	34
71	Protonation of Lipids Impacts the Supramolecular and Biological Properties of Their Self-Assembly. Langmuir, 2011, 27, 12336-12345.	1.6	8
72	Interactions between Magnetic Nanowires and Living Cells: Uptake, Toxicity, and Degradation. ACS Nano, 2011, 5, 5354-5364.	7.3	132

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73	The effects of aggregation and protein corona on the cellular internalization of iron oxide nanoparticles. Biomaterials, 2011, 32, 9353-9363.	5.7	209
74	Controlling electrostatic co-assembly using ion-containing copolymers: From surfactants to nanoparticles. Advances in Colloid and Interface Science, 2011, 167, 38-48.	7.0	54
75	Dynamics of paramagnetic nanostructured rods under rotating field. Journal of Magnetism and Magnetic Materials, 2011, 323, 1309-1313.	1.0	44
76	The role of the coating and aggregation state in the interactions between iron oxide nanoparticles and 3T3 fibroblasts. Physics Procedia, 2010, 9, 266-269.	1.2	2
77	Orientational behavior of an assembly of superparmagnetic rods. Physics Procedia, 2010, 9, 15-19.	1.2	1
78	Interactions between sub-10-nm iron and cerium oxide nanoparticles and 3T3 fibroblasts: the role of the coating and aggregation state. Nanotechnology, 2010, 21, 145103.	1.3	75
79	Influence of the Formulation Process in Electrostatic Assembly of Nanoparticles and Macromolecules in Aqueous Solution: The Interaction Pathway. Journal of Physical Chemistry C, 2010, 114, 16373-16381.	1.5	28
80	Influence of the Formulation Process in Electrostatic Assembly of Nanoparticles and Macromolecules in Aqueous Solution: The Mixing Pathway. Journal of Physical Chemistry C, 2010, 114, 12870-12877.	1.5	28
81	Probing Oppositely Charged Surfactant and Copolymer Interactions by Isothermal Titration Microcalorimetry. Langmuir, 2010, 26, 11750-11758.	1.6	58
82	Growth mechanism of nanostructured superparamagnetic rods obtained by electrostatic co-assembly. Soft Matter, 2010, 6, 1997.	1.2	62
83	Fabrication of Magnetic Clusters and Rods using Electrostatic Co-assembly. , 2010, , 35-39.		0
84	Sphere-to-cylinder transition in hierarchical electrostatic complexes. Colloid and Polymer Science, 2009, 287, 801-810.	1.0	9
85	Electrostatic Coâ€assembly of Magnetic Nanoparticles and Fluorescent Nanospheres: A Versatile Approach Towards Bimodal Nanorods. Small, 2009, 5, 2533-2536.	5.2	25
86	Stabilization and controlled association of superparamagnetic nanoparticles using block copolymers. Journal of Magnetism and Magnetic Materials, 2009, 321, 667-670.	1.0	12
87	Shear-Induced Transitions and Instabilities in Surfactant Wormlike Micelles. Advances in Polymer Science, 2009, , 1-71.	0.4	101
88	Nanoparticle Aggregation Controlled by Desalting Kinetics. Journal of Physical Chemistry C, 2009, 113, 16371-16379.	1.5	61
89	Electrosteric Enhanced Stability of Functional Sub-10 nm Cerium and Iron Oxide Particles in Cell Culture Medium. Langmuir, 2009, 25, 9064-9070.	1.6	110
90	Electrostatic Coâ€Assembly of Iron Oxide Nanoparticles and Polymers: Towards the Generation of Highly Persistent Superparamagnetic Nanorods. Advanced Materials, 2008, 20, 3877-3881.	11.1	97

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91	Redispersible Hybrid Nanopowders: Cerium Oxide Nanoparticle Complexes with Phosphonated-PEG Oligomers. ACS Nano, 2008, 2, 879-888.	7.3	98
92	Organic versus hybrid coacervate complexes: co-assembly and adsorption properties. Soft Matter, 2008, 4, 577.	1.2	27
93	Phase Behavior of Polyelectrolyte Block Copolymers in Mixed Solvents. Macromolecules, 2008, 41, 1872-1880.	2.2	16
94	Reorientation kinetics of superparamagnetic nanostructured rods. Journal of Physics Condensed Matter, 2008, 20, 494216.	0.7	9
95	Universal scattering behavior of coassembled nanoparticle-polymer clusters. Physical Review E, 2008, 78, 040401.	0.8	29
96	Size Distribution of Superparamagnetic Particles Determined by Magnetic Sedimentation. Langmuir, 2007, 23, 2993-2999.	1.6	72
97	Stability and Adsorption Properties of Electrostatic Complexes:â€‰ Design of Hybrid Nanostructures for Coating Applications. Langmuir, 2007, 23, 11996-11998.	1.6	31
98	Stoichiometry of Electrostatic Complexes Determined by Light Scattering. Macromolecules, 2007, 40, 4260-4266.	2.2	61
99	Chemical analysis and aqueous solution properties of charged amphiphilic block copolymers PBA-b-PAA synthesized by MADIXÂ®. Journal of Colloid and Interface Science, 2007, 316, 897-911.	5.0	73
100	Polymerâ^'Nanoparticle Complexes:â€‰ From Dilute Solution to Solid State. Journal of Physical Chemistry B, 2006, 110, 19140-19146.	1.2	31
101	Stable oxide nanoparticle clusters obtained by complexation. Journal of Colloid and Interface Science, 2006, 303, 315-318.	5.0	59
102	Controlled Clustering of Superparamagnetic Nanoparticles Using Block Copolymers: Design of New Contrast Agents for Magnetic Resonance Imaging. Journal of the American Chemical Society, 2006, 128, 1755-1761.	6.6	356
103	Rheology of Wormlike Micelles: Equilibrium Properties and Shear Banding Transitions. , 2006, , 667-720.		82
104	Stabilization and controlled association of inorganic nanoparticles using block copolymers. Europhysics Letters, 2005, 69, 284-290.	0.7	12
105	Evidence of overcharging in the complexation between oppositely charged polymers and surfactants. Journal of Chemical Physics, 2005, 123, 164703.	1.2	54
106	Precipitationâ^'Redispersion of Cerium Oxide Nanoparticles with Poly(acrylic acid):Â Toward Stable Dispersions. Langmuir, 2005, 21, 9359-9364.	1.6	176
107	Electrostatic self-assembly in polyelectrolyte-neutral block copolymers and oppositely charged surfactant solutions. Physica B: Condensed Matter, 2004, 350, 204-206.	1.3	25
108	Electrostatic Self-Assembly of Oppositely Charged Copolymers and Surfactants:Â A Light, Neutron, and X-ray Scattering Study. Macromolecules, 2004, 37, 4922-4930.	2.2	107

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109	Interactions Between Polymers and Nanoparticles: Formation of â€œSupermicellarâ€•Hybrid Aggregates. Soft Materials, 2004, 2, 71-84.	0.8	19
110	Fluorocarbon associative polymers. Current Opinion in Colloid and Interface Science, 2003, 8, 296-306.	3.4	120
111	Colloidal Complexes Obtained from Charged Block Copolymers and Surfactants: A Comparison between Small-Angle Neutron Scattering, Cryo-TEM, and Simulationsâ€. Journal of Physical Chemistry B, 2003, 107, 8111-8118.	1.2	89
112	Perfluoroalkyl End-Capped Poly(ethylene oxide). Synthesis, Characterization, and Rheological Behavior in Aqueous Solution. Macromolecules, 2003, 36, 449-457.	2.2	46
113	Time scales in shear banding of wormlike micelles. Europhysics Letters, 2003, 62, 230-236.	0.7	67
114	Novel core-shell structure for colloids made of neutral/polyelectrolyte diblock copolymers and oppositely charged surfactants. Europhysics Letters, 2002, 58, 912-918.	0.7	63
115	Kinetics of the Shear-Thickening Transition Observed in Dilute Surfactant Solutions and Investigated by Flow Birefringence. Langmuir, 2002, 18, 7279-7286.	1.6	40
116	Transient 1â€“2 plane small-angle x-ray scattering measurements of micellar orientation in aligning and tumbling nematic surfactant solutions. Journal of Rheology, 2002, 46, 927.	1.3	15
117	Structure of colloidal complexes obtained from neutral/poly- electrolyte copolymers and oppositely charged surfactants. European Physical Journal E, 2002, 9, 301-311.	0.7	90
118	Evidence of Shear-Induced Fluid Fracture in Telechelic Polymer Networks. Physical Review Letters, 2001, 87, 048303.	2.9	90
119	Nonlinear rheology of telechelic polymer networks. Journal of Rheology, 2001, 45, 477-492.	1.3	79
120	Rheology and nuclear magnetic resonance measurements under shear of sodium dodecyl sulfate/decanol/water nematics. Journal of Rheology, 2001, 45, 29-48.	1.3	29
121	Shear-induced micellar growth in dilute surfactant solutions. Europhysics Letters, 2001, 54, 605-611.	0.7	45
122	Insight in shear banding under transient flow. Physical Review E, 2001, 63, 022501.	0.8	60
123	Shear-thickening transition in surfactant solutions: New experimental features from rheology and flow birefringence. European Physical Journal E, 2000, 2, 343.	0.7	47
124	Correlations between Rheological and Optical Properties of a Micellar Solution under Shear Banding Flow. Langmuir, 2000, 16, 6464-6474.	1.6	92
125	Evidence of Nonlinear Chain Stretching in the Rheology of Transient Networks. Macromolecules, 2000, 33, 1841-1847.	2.2	101
126	Metastable versus unstable transients at the onset of a shear-induced phase transition. Physical Review E, 1999, 60, 4268-4271.	0.8	42

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127	Tumbling dynamics in a nematic surfactant solution in transient shear flows. Journal of Rheology, 1999, 43, 765-779.	1.3	11
128	Shear-Thickening Dilute Surfactant Solutions: Equilibrium Structure As Studied by Small-Angle Neutron Scattering. Langmuir, 1999, 15, 6755-6763.	1.6	96
129	Structure and rheology of concentrated wormlike micelles [4]at the shear-induced isotropic-to-nematic transition. European Physical Journal B, 1998, 5, 67-77.	0.6	74
130	Identification of flow mechanisms for a soft crystal. European Physical Journal B, 1998, 3, 59-72.	0.6	57
131	Synthesis and Linear Viscoelasticity of Fluorinated Hydrophobically Modified Ethoxylated Urethanes (F-HEUR). Macromolecules, 1998, 31, 1305-1311.	2.2	77
132	Flow-structure relationship of shear-thickening surfactant solutions. Europhysics Letters, 1998, 41, 677-682.	0.7	75
133	Associating Polymers: From â€œFlowersâ€•to Transient Networks. Physical Review Letters, 1998, 81, 5584-5587.	2.9	99
134	Rheology and NMR Measurements of Sodium Dodecyl Sulphate/Decanol/Water Nematics. , 1998, , 537-538.		0
135	Rheology, birefringence, and small-angle neutron scattering in a charged micellar system: Evidence of a shear-induced phase transition. Physical Review E, 1997, 56, 1869-1878.	0.8	139
136	Inhomogeneous shear flows of wormlike micelles:mA master dynamic phase diagram. Physical Review E, 1997, 55, 1668-1676.	0.8	161
137	Transient Rheology of Wormlike Micelles. Langmuir, 1997, 13, 2227-2234.	1.6	176
138	The shear-induced transition between oriented textures and layer-sliding-mediated flows in a micellar cubic crystal. Journal of Physics Condensed Matter, 1996, 8, 9513-9517.	0.7	32
139	Vesicles and Onions from Charged Surfactant Bilayers:Â A Neutron Scattering Study. Langmuir, 1996, 12, 1212-1218.	1.6	97
140	Macroscopic Response of Wormlike Micelles to Elongational Flow. Langmuir, 1996, 12, 6309-6314.	1.6	62
141	Orientation and twins separation in a micellar cubic crystal under oscillating shear. Physical Review B, 1996, 54, 14869-14872.	1.1	53
142	Tumbling Behaviour of Nematic Worm-like Micelles under Shear Flow. Europhysics Letters, 1995, 32, 137-142.	0.7	23
143	Shear-Induced Orientations and Textures of Nematic Living Polymers. Macromolecules, 1995, 28, 1681-1687.	2.2	49
144	Rheology of nematic wormlike micelles. Journal of Rheology, 1995, 39, 725-741.	1.3	31

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145	Shear-Induced Isotropic-to-Nematic Phase Transition in Equilibrium Polymers. Europhysics Letters, 1994, 25, 521-526.	0.7	159
146	Frozen-in correlations inK1â^'x(NH4)xI mixed crystals: A Raman-scattering study. Physical Review B, 1994, 49, 15588-15593.	1.1	7
147	Linear rheology of entangled wormlike micelles. Langmuir, 1993, 9, 2851-2854.	1.6	191
148	Coherent inelastic neutron scattering in K1-x(ND4)xI mixed crystals. Journal of Physics Condensed Matter, 1992, 4, 9235-9246.	0.7	5
149	Phase diagram of the dipolar glassK1â^'x(NH4)xI. Physical Review B, 1992, 46, 13747-13750.	1.1	28
150	Elastic properties of (KI)_{1-x}(NH₄I)_x. Ferroelectrics, 1992, 127, 275-278.	0.3	2
151	Raman investigation of rotational and translational excitations in K1â^'x(NH4)xI mixed crystals. Journal of Chemical Physics, 1992, 96, 4896-4903.	1.2	8
152	Low-temperature specific heat of orientational glasses. European Physical Journal B, 1992, 87, 213-217.	0.6	6
153	Phonon Softening, Orientational Slowing-Down and Diffuse Scattering in (KI) _{1- x} (ND ₄ I) _x Mixed Crystals. Europhysics Letters, 1991, 16, 91-96.	0.7	19
154	Glasslike thermal properties and isotope effect inRb1â^'x(NH4)xH2PO4mixed crystals. Physical Review Letters, 1991, 67, 93-96.	2.9	14
155	Orientational glass transition in quadrupolar glasses. Phase Transitions, 1991, 32, 145-147.	0.6	0
156	Inelastic and quasi-elastic light scattering in (NaCN)1?x(KCN)x quadrupolar glasses. European Physical Journal B, 1990, 80, 203-206.	0.6	8
157	Anomalous thermoelastic behavior of (KI)1-x(NH4I)x. Solid State Communications, 1990, 74, 1041-1045.	0.9	13
158	Orientational Glass Transition in (KBr) _{1- x} (KCN) _x Quadrupolar Glasses: A Raman Scattering Study. Europhysics Letters, 1990, 13, 273-278.	0.7	2
159	Calorimetric investigations of (NaCN)1â^'x(KCN)xglasses. Physical Review B, 1990, 42, 7596-7603.	1.1	10
160	Brillouin-scattering study of the orientational glass transition in (KCl)1â^'x(KCN)xmixed crystals. Physical Review B, 1989, 39, 13451-13456.	1.1	11
161	High-frequency dielectric study of the dynamics of (KBr)1?x (KCN) x mixed crystals. European Physical Journal B, 1988, 70, 485-490.	0.6	7
162	How universal are the low temperature acoustic properties of glasses?. European Physical Journal B, 1988, 70, 65-72.	0.6	145

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163	Acoustic properties and relationship with the low frequency light scattering in an optical glass. Journal of Non-Crystalline Solids, 1986, 87, 70-85.	1.5	13
164	Thermal expansion and phase transitions in the mixed-crystal system (KBr)1-x(KCN)xbetween 5 and 300K. Journal of Physics C: Solid State Physics, 1986, 19, L433-L439.	1.5	1
165	Low-Temperature Acoustic Properties of(KBr)1â^'x(KCN)xin the Orientationally Disordered State. Physical Review Letters, 1985, 55, 2013-2016.	2.9	42
166	GLASS-LIKE ANOMALIES IN THE HYPERSONIC PROPERTIES OF OH- DOPED KCl CRYSTALS. Journal De Physique Colloque, 1982, 43, C9-517-C9-519.	0.2	0