

# Magnus B Nyden

## List of Publications by Year in descending order

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132  
papers

3,765  
citations

87843

38  
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168321

53  
g-index

134  
all docs

134  
docs citations

134  
times ranked

4424  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Asphaltenes on the Gelation of Waxy Oils. <i>Energy &amp; Fuels</i> , 2003, 17, 1630-1640.	2.5	167
2	Fluorescence recovery after photobleaching in material and life sciences: putting theory into practice. <i>Quarterly Reviews of Biophysics</i> , 2015, 48, 323-387.	2.4	125
3	Dissolution and Gelation of Cellulose in TBAF/DMSO Solutions: The Roles of Fluoride Ions and Water. <i>Biomacromolecules</i> , 2009, 10, 2401-2407.	2.6	119
4	Optical studies of spray development and combustion of water-in-diesel emulsion and microemulsion fuels. <i>Fuel</i> , 2010, 89, 122-132.	3.4	94
5	Micellization and Adsorption Properties of Novel Zwitterionic Surfactants. <i>Langmuir</i> , 2001, 17, 5160-5165.	1.6	91
6	Biomedical applications and colloidal properties of amphiphilically modified chitosan hybrids. <i>Progress in Polymer Science</i> , 2013, 38, 1307-1328.	11.8	91
7	The influence of polymer molecular-weight distributions on pulsed field gradient nuclear magnetic resonance self-diffusion experiments. <i>Colloid and Polymer Science</i> , 2000, 278, 399-405.	1.0	89
8	Encapsulation of actives for sustained release. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 17727.	1.3	83
9	Use of microcapsules as controlled release devices for coatings. <i>Advances in Colloid and Interface Science</i> , 2015, 222, 18-43.	7.0	80
10	The gamma distribution model for pulsed-field gradient NMR studies of molecular-weight distributions of polymers. <i>Journal of Magnetic Resonance</i> , 2012, 222, 105-111.	1.2	72
11	Characterization of fractionated asphaltenes by UV-vis and NMR self-diffusion spectroscopy. <i>Journal of Colloid and Interface Science</i> , 2004, 271, 372-380.	5.0	66
12	High Magnetic Field Gradient PGSE NMR in the Presence of a Large Polarizing Field. <i>Journal of Magnetic Resonance</i> , 1998, 133, 177-182.	1.2	64
13	Interactions between Asphaltenes and Naphthenic Acids. <i>Energy &amp; Fuels</i> , 2003, 17, 113-119.	2.5	59
14	Aggregation behavior and size of lipopolysaccharide from <i>Escherichia coli</i> O55:B5. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006, 53, 9-14.	2.5	59
15	Adsorption of zwitterionic gemini surfactants at the air-water and solid-water interfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 203, 245-258.	2.3	58
16	Determination of local diffusion properties in heterogeneous biomaterials. <i>Advances in Colloid and Interface Science</i> , 2009, 150, 5-15.	7.0	57
17	Polyethyleneimine for copper absorption II: kinetics, selectivity and efficiency from seawater. <i>RSC Advances</i> , 2015, 5, 51883-51890.	1.7	54
18	Defective Lamellar Phases and Micellar Polymorphism in Mixtures of Glycerol Monooleate and Cetyltrimethylammonium Bromide in Aqueous Solution. <i>Langmuir</i> , 1998, 14, 4987-4996.	1.6	52

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19	Charged microcapsules for controlled release of hydrophobic actives Part II: Surface modification by LbL adsorption and lipid bilayer formation on properly anchored dispersant layers. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 8-17.	5.0	52
20	Structures and Emulsification Failure in the Microemulsion Phase in the Didodecyldimethylammonium Sulfate/Hydrocarbon/Water System. A Self-Diffusion NMR Study. <i>Langmuir</i> , 1995, 11, 1537-1545.	1.6	50
21	Molecular release from painted surfaces: Free and encapsulated biocides. <i>Progress in Organic Coatings</i> , 2010, 69, 45-48.	1.9	50
22	Polyethyleneimine for copper absorption: kinetics, selectivity and efficiency in artificial seawater. <i>RSC Advances</i> , 2014, 4, 25063-25066.	1.7	48
23	Studies of asphaltenes by the use of pulsed-field gradient spin echo NMR. <i>Fuel</i> , 2001, 80, 1529-1533.	3.4	47
24	Kinetics of the self-assembly of gemini surfactants. <i>Journal of Surfactants and Detergents</i> , 2004, 7, 247-255.	1.0	47
25	NMR cryoporometry to study the fiber wall structure and the effect of drying. <i>Cellulose</i> , 2010, 17, 321-328.	2.4	46
26	Mixed Micelles of Sodium Dodecyl Sulfate and Sodium Cholate: Micellar Electrokinetic Capillary Chromatography and Nuclear Magnetic Resonance Spectroscopy. <i>Analytical Chemistry</i> , 1997, 69, 1577-1584.	3.2	45
27	An NMR Self-Diffusion Investigation of Aggregation Phenomena in Solutions of Ethyl(hydroxyethyl)cellulose. <i>Macromolecules</i> , 1998, 31, 4990-5002.	2.2	44
28	Predictions of pulsed field gradient NMR echo-decays for molecules diffusing in various restrictive geometries. Simulations of diffusion propagators based on a finite element method. <i>Journal of Magnetic Resonance</i> , 2003, 161, 138-147.	1.2	44
29	Dendrimer Diffusion in $\hat{I}^{\circ}$ -Carrageenan Gel Structures. <i>Biomacromolecules</i> , 2009, 10, 275-284.	2.6	44
30	Imidazole and Triazole Coordination Chemistry for Antifouling Coatings. <i>Journal of Chemistry</i> , 2013, 2013, 1-23.	0.9	44
31	Fuel emulsions and microemulsions based on Fischer-Tropsch diesel. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 354, 91-98.	2.3	43
32	Composite alginate gels for tunable cellular microenvironment mechanics. <i>Scientific Reports</i> , 2016, 6, 30854.	1.6	43
33	NMR in microemulsions. NMR translational diffusion studies of a model microemulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999, 158, 273-280.	2.3	42
34	Coordination of Imidazoles by Cu(II) and Zn(II) as Studied by NMR Relaxometry, EPR, far-FTIR Vibrational Spectroscopy and Ab Initio Calculations: Effect of Methyl Substitution. <i>Journal of Physical Chemistry A</i> , 2010, 114, 13146-13153.	1.1	40
35	Influence of $\hat{I}^{\circ}$ -Carrageenan Gel Structures on the Diffusion of Probe Molecules Determined by Transmission Electron Microscopy and NMR Diffusometry. <i>Langmuir</i> , 2006, 22, 8221-8228.	1.6	39
36	Adsorption Behavior and Cross-Linking of EHEC and HM-EHEC at Hydrophilic and Hydrophobic Modified Surfaces Monitored by SPR and QCM-D. <i>Langmuir</i> , 2007, 23, 6148-6155.	1.6	39

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37	Fischer's Tropsch diesel emulsions stabilised by microfibrillated cellulose and nonionic surfactants. <i>Journal of Colloid and Interface Science</i> , 2010, 352, 585-592.	5.0	39
38	Vinylimidazole copolymers: coordination chemistry, solubility, and cross-linking as function of Cu <sup>2+</sup> and Zn <sup>2+</sup> complexation. <i>Colloid and Polymer Science</i> , 2011, 289, 1361-1372.	1.0	39
39	Functional groups in fractionated asphaltenes and the adsorption of amphiphilic molecules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 234, 95-102.	2.3	38
40	Adsorption of antifouling booster biocides on metal oxide nanoparticles: Effect of different metal oxides and solvents. <i>Progress in Organic Coatings</i> , 2009, 64, 20-26.	1.9	38
41	Comparison of release behaviour from microcapsules and microspheres. <i>Progress in Organic Coatings</i> , 2010, 69, 49-51.	1.9	35
42	Microstructure of polymer hydrogels studied by pulsed field gradient NMR diffusion and TEM methods. <i>Soft Matter</i> , 2011, 7, 5711.	1.2	34
43	Glutaraldehyde crosslinking for improved copper absorption selectivity and chemical stability of polyethyleneimine coatings. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	33
44	The lognormal and gamma distribution models for estimating molecular weight distributions of polymers using PGSE NMR. <i>Journal of Magnetic Resonance</i> , 2016, 267, 54-62.	1.2	33
45	Fluorescence Lifetime Analysis of Graphene Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2014, 118, 30282-30290.	1.5	31
46	NMR diffusion studies of translational properties of oil inside core-shell latex particles. <i>Journal of Colloid and Interface Science</i> , 2003, 264, 538-547.	5.0	30
47	Copper removal from acid mine drainage-polluted water using glutaraldehyde-polyethyleneimine modified diatomaceous earth particles. <i>Heliyon</i> , 2018, 4, e00520.	1.4	30
48	NMR Self-Diffusion Study of Aqueous Solutions of Tetraoxyethylenen-Octyl Ether (C8E4). <i>The Journal of Physical Chemistry</i> , 1996, 100, 17028-17033.	2.9	29
49	A PFG NMR Self-Diffusion Investigation of Probe Diffusion in an Ethyl(hydroxyethyl)cellulose Matrix. <i>Macromolecules</i> , 1999, 32, 127-135.	2.2	29
50	UV induced cross-linking of starch modified with glycidyl methacrylate. <i>Carbohydrate Polymers</i> , 2010, 79, 606-613.	5.1	28
51	Microstructure of Protein-Surfactant Complexes in Gel and Solution An NMR Relaxation Study. <i>Langmuir</i> , 1999, 15, 5480-5488.	1.6	27
52	The effect of pH on charge, swelling and desorption of the dispersant poly(methacrylic acid) from poly(methyl methacrylate) microcapsules. <i>Journal of Colloid and Interface Science</i> , 2012, 375, 213-215.	5.0	27
53	Flocculation Behavior of Asphaltenes in Solvent/Nonsolvent Systems. <i>Journal of Colloid and Interface Science</i> , 2002, 253, 150-158.	5.0	26
54	Charged microcapsules for controlled release of hydrophobic actives. Part I: encapsulation methodology and interfacial properties. <i>Soft Matter</i> , 2013, 9, 1468-1477.	1.2	26

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55	Microemulsions in the Didodecyldimethylammonium Sulfate (Bromide)/Hydrocarbon/Water System. Microstructure and Specific Counterion Effects. <i>Langmuir</i> , 2001, 17, 6794-6803.	1.6	25
56	Transport Properties and Aggregation Phenomena of Polyoxyethylene Sorbitane Monooleate (Polysorbate 80) in Pig Gastrointestinal Mucin and Mucus. <i>Langmuir</i> , 2007, 23, 10933-10939.	1.6	25
57	Charged microcapsules for controlled release of hydrophobic actives. Part III: the effect of polyelectrolyte brush- and multilayers on sustained release. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 6456.	1.3	25
58	A new method for the study of calcium carbonate growth on steel surfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 194, 49-55.	2.3	24
59	Latex coatings containing antifeedants: Formulation, characterization, and application for protection of conifer seedlings against pine weevil feeding. <i>Progress in Organic Coatings</i> , 2008, 63, 160-166.	1.9	24
60	Gamma convolution models for self-diffusion coefficient distributions in PGSE NMR. <i>Journal of Magnetic Resonance</i> , 2015, 261, 6-10.	1.2	24
61	Antifouling agent release from marine coatings-ion pair formation/dissolution for controlled release. <i>Progress in Organic Coatings</i> , 2006, 57, 376-382.	1.9	23
62	Complexation Chemistry for Tuning Release from Polymer Coatings. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21808-21815.	1.2	22
63	Water-in-Diesel Microemulsions Studied by NMR Diffusometry. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 881-891.	1.3	22
64	Polyethyleneimine functionalized mesoporous diatomite particles for selective copper recovery from aqueous media. <i>International Journal of Mineral Processing</i> , 2017, 166, 29-36.	2.6	22
65	Structure and dynamics of a sponge phase in the methyl $\beta$ -aminolevulinate/monoolein/water/propylene glycol system. <i>Journal of Colloid and Interface Science</i> , 2008, 317, 577-584.	5.0	20
66	Comparison of PEI-PEG and PLL-PEG copolymer coatings on the prevention of protein fouling. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 608-615.	2.1	20
67	Pixel-based analysis of FRAP data with a general initial bleaching profile. <i>Journal of Microscopy</i> , 2010, 239, 142-153.	0.8	19
68	Interactions between a lipase and charged surfactants – a comparison between bulk and interfaces. <i>Advances in Colloid and Interface Science</i> , 2000, 88, 223-241.	7.0	18
69	Microstructure and water distribution of commercial pasta studied by microscopy and 3D magnetic resonance imaging. <i>Food Research International</i> , 2014, 62, 644-652.	2.9	18
70	Diffusion of water in multilamellar vesicles of dialkyl and dialkyl ester ammonium surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 228, 64-73.	2.3	17
71	Power laws in polymer solution dynamics. <i>Physical Review E</i> , 2003, 68, 051803.	0.8	17
72	The Importance of Proper Anchoring of an Amphiphilic Dispersant for Colloidal Stability. <i>Langmuir</i> , 2012, 28, 4047-4050.	1.6	17

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73	Cu( <i>scp</i> ) stabilizing crosslinked polyethyleneimine. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18327-18336.	1.3	17
74	Effects of an Amphiphilic Graft Copolymer on an Oil-Continuous Microemulsion. <i>Molecular Self-Diffusion and Viscosity. Journal of Physical Chemistry B</i> , 2002, 106, 2533-2544.	1.2	16
75	Structure, Diffusion, and Permeability of Protein-Stabilized Monodispersed Oil in Water Emulsions and Their Gels: A Self-Diffusion NMR Study. <i>Langmuir</i> , 2010, 26, 6184-6192.	1.6	16
76	New Route for Microcapsule Synthesis. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 310-311.	1.3	16
77	Micelle growth of cationic gemini surfactants studied by NMR and by time-resolved fluorescence quenching. <i>Journal of Colloid and Interface Science</i> , 2013, 405, 145-149.	5.0	16
78	Pulsed Field Gradient NMR Studies of Translational Diffusion in Cylindrical Surfactant Aggregates. <i>Journal of Physical Chemistry B</i> , 1997, 101, 9710-9716.	1.2	15
79	Temperature-Induced Fractionation of a Quasi-Binary Self-Associating Polymer Solution. A Phase Behavior and Polymer Self-Diffusion Investigation. <i>Macromolecules</i> , 2000, 33, 6772-6779.	2.2	15
80	Identification of the three-dimensional gel microstructure from transmission electron micrographs. <i>Journal of Microscopy</i> , 2007, 225, 10-21.	0.8	15
81	Water-Based Latex Dispersions. 1:Å Characterization of the Nonionic Stabilizer Polyoxyethylene(100) Nonylphenol Ether. <i>Langmuir</i> , 2001, 17, 8368-8375.	1.6	14
82	Replacement of H-bonded bridged water by transition metal ions in poly(1-vinylimidazole-co-methylmethacrylate) copolymers: A vibrational spectroscopy study using mid-FTIR, far-FTIR and ab initio calculations. <i>Vibrational Spectroscopy</i> , 2012, 61, 38-42.	1.2	14
83	Obtaining T <sub>1</sub> - T <sub>2</sub> distribution functions from 1-dimensional T <sub>1</sub> and T <sub>2</sub> measurements: The pseudo 2-D relaxation model. <i>Journal of Magnetic Resonance</i> , 2016, 269, 186-195.	1.2	14
84	Diffusion of solutes in highly concentrated vesicle solutions from cationic surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 281, 23-34.	2.3	13
85	Dynamics of the Solid and Liquid Phases in Dilute Sheared Brownian Suspensions: Irreversibility and Particle Migration. <i>Physical Review Letters</i> , 2007, 99, 240602.	2.9	13
86	Interactions between Lipases and Amphiphiles at Interfaces. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 1047-1058.	1.0	13
87	Component-Resolved Diffusion in Multicomponent Mixtures. A Case Study of High-Field PGSE-NMR Self-Diffusion Measurements in Asphaltene/Naphthenic Acid/Solvent Systems. <i>Energy &amp; Fuels</i> , 2004, 18, 531-538.	2.5	12
88	Lipopolysaccharide removal by a peptide-functionalized surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 40, 99-106.	2.5	12
89	Interactions between Benzyl Benzoate and Single- and Double-Chain Quaternary Ammonium Surfactants. <i>Langmuir</i> , 2007, 23, 3000-3008.	1.6	12
90	Pore size effects on convective flow and diffusion through nanoporous silica gels. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 484, 288-296.	2.3	12

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91	Micellization and Adsorption of a Series of Fatty Amide Ethoxylates. <i>Journal of Colloid and Interface Science</i> , 2001, 242, 404-410.	5.0	11
92	Bi-layer formation of imidazole-modified ethyl(hydroxyethyl)cellulose at a hydrophobic surface as monitored by QCM-D. <i>Journal of Colloid and Interface Science</i> , 2009, 336, 388-392.	5.0	11
93	One-pot synthesis of TBTA-functionalized coordinating polymers. <i>Reactive and Functional Polymers</i> , 2014, 82, 1-8.	2.0	11
94	Unhindered copper uptake by glutaraldehyde-polyethyleneimine coatings in an artificial seawater model system with adsorbed swollen polysaccharides and competing ligand EDTA. <i>Biofouling</i> , 2017, 33, 184-194.	0.8	11
95	Bio-template assisted synthesis of porous glutaraldehyde-polyethyleneimine particulate resin for selective copper ion binding and recovery. <i>RSC Advances</i> , 2018, 8, 12043-12052.	1.7	11
96	Multi-Scale Characterization of Lyotropic Liquid Crystals Using 2H and Diffusion MRI with Spatial Resolution in Three Dimensions. <i>PLoS ONE</i> , 2014, 9, e98752.	1.1	11
97	Water-Based Latex Dispersions. 3. Exchange Dynamics of Nonionic Surfactants and Poly(ethylene Terephthalate) Particles. <i>Langmuir</i> , 2003, 19, 7064-7069.	1.2	10
98	NMR diffusometry and FTIR in the study of the interaction between antifouling agent and binder in marine paints. <i>Progress in Organic Coatings</i> , 2004, 51, 125-133.	1.9	10
99	Chemical shift imaging NMR to track gel formation. <i>Journal of Colloid and Interface Science</i> , 2010, 344, 238-240.	5.0	10
100	Water-Based Latex Dispersions. 2. Adsorption and Dynamics of Nonionic Surfactants on Colloidal Particles with Different Interfacial Properties. <i>Langmuir</i> , 2002, 18, 7313-7319.	1.6	9
101	Anomalous Surfactant Diffusion in a Gel of Chemically Cross-Linked Ethyl(hydroxyethyl) Cellulose. <i>Journal of Physical Chemistry B</i> , 2003, 107, 4074-4079.	1.2	9
102	Interaction between medetomidine and alkyd resins: NMR and FTIR investigation of antifouling marine paint model systems. <i>Journal of Applied Polymer Science</i> , 2006, 99, 2797-2809.	1.3	9
103	Structure and Dynamics of Micelles and Cubic Phase Structures with Ethoxylated Phytosterol Surfactant in Water. <i>Langmuir</i> , 2008, 24, 6441-6446.	1.6	9
104	Copper-coordinating polymers for marine anti-fouling coatings: A physicochemical and electrochemical study of ternary system of copper, PMMA and poly(TBTA). <i>Progress in Organic Coatings</i> , 2016, 97, 216-221.	1.9	9
105	Scaling exponent and dispersity of polymers in solution by diffusion NMR. <i>Journal of Colloid and Interface Science</i> , 2017, 493, 393-397.	5.0	9
106	Porous PEI Coating for Copper Ion Storage and Its Controlled Electrochemical Release. <i>Advanced Sustainable Systems</i> , 2020, 4, 1900123.	2.7	9
107	Interactions between polyvinylpyrrolidone, sodium dodecylsulfate and nonylphenol ethoxylate in solution and on polystyrene particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 301, 444-452.	2.3	8
108	Brownian dynamics simulations in hydrogels using an adaptive time-stepping algorithm. <i>Physical Review E</i> , 2009, 79, 016102.	0.8	8

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109	NMR Diffusometry and Dynamic Light Scattering Studies of Amylopectin: Effect of Shearing and Heating on the Size Distribution and Diffusion Behaviour. <i>Starch/Staerke</i> , 2006, 58, 66-81.	1.1	7
110	Magnetic orientation of nontronite clay in aqueous dispersions and its effect on water diffusion. <i>Journal of Colloid and Interface Science</i> , 2015, 437, 205-210.	5.0	7
111	MIXED MICELLES OF SDS AND SODIUM CHOLATE. A NUCLEAR MAGNETIC RESONANCE DIFFUSION AND RELAXATION STUDY. <i>Journal of Dispersion Science and Technology</i> , 2000, 21, 209-227.	1.3	6
112	Magnetically induced structural anisotropy in binary colloidal gels and its effect on diffusion and pressure driven permeability. <i>Soft Matter</i> , 2014, 10, 4403-4412.	1.2	6
113	Cyclic Copper Uptake and Release from Natural Seawater – A Fully Sustainable Antifouling Technique to Prevent Marine Growth. <i>Environmental Science &amp; Technology</i> , 2021, 55, 757-766.	4.6	6
114	Deriving time-dependent diffusion and relaxation rate in porous systems using eigenfunctions of the Laplace operator. <i>Journal of Magnetic Resonance</i> , 2009, 201, 205-211.	1.2	5
115	A mixed basis approach in the SGP-limit. <i>Journal of Magnetic Resonance</i> , 2011, 212, 274-279.	1.2	5
116	Chemical release from single-PMMA microparticles monitored by CARS microscopy. <i>Proceedings of SPIE</i> , 2011, , .	0.8	5
117	An efficient eigenfunction approach to calculate spin-echo signals in heterogeneous porous media. <i>Microporous and Mesoporous Materials</i> , 2013, 178, 7-10.	2.2	5
118	The Power of Heterogeneity: Parameter Relationships from Distributions. <i>PLoS ONE</i> , 2016, 11, e0155718.	1.1	5
119	Water pores in alkyl ketene dimer (AKD) dispersions studied by NMR diffusometry and optical microscopy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 297, 114-121.	2.3	4
120	Mathematically modelling competitive ion absorption in a polymer matrix. <i>RSC Advances</i> , 2014, 4, 60349-60362.	1.7	4
121	Estimation of mass thickness response of embedded aggregated silica nanospheres from high angle annular dark-field scanning transmission electron micrographs. <i>Journal of Microscopy</i> , 2014, 253, 166-170.	0.8	4
122	Dispersion Stability Evaluated by Experimental Design. <i>Journal of Dispersion Science and Technology</i> , 2001, 22, 297-309.	1.3	3
123	Towards a biosensor immunoassay of protein-bound isopeptides in human plasma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 66, 150-153.	2.5	3
124	Synthesis and polymerisation of maleoyl-L-histidine monomers and addition of histidine to an ethylene-alt-maleic co-polymer. <i>Journal of Polymer Research</i> , 2012, 19, 1.	1.2	3
125	Polymer Association in a “Nonassociating” Polymer System. The Polystyrene/Toluene System. <i>Macromolecules</i> , 2000, 33, 1473-1475.	2.2	2
126	Water-based latex dispersions. <i>Journal of Colloid and Interface Science</i> , 2005, 292, 63-70.	5.0	2



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127	Water-Based Latex Dispersions. 5: NMR Relaxation Studies of Deuterium Labeled Nonylphenol Ethoxylate. Journal of Dispersion Science and Technology, 2009, 30, 873-880.	1.3	2
128	On the percolation of alginate/calcium systems at low concentrations. Carbohydrate Polymers, 2016, 137, 480-487.	5.1	2
129	The pseudo 2-D relaxation model for obtaining T1â€“T2 relationships from 1-D T1 and T2 measurements of fluid in porous media. Microporous and Mesoporous Materials, 2018, 269, 191-194.	2.2	2
130	Determination of self-diffusion coefficient and hydrodynamic radius of xylan by NMR diffusometry (NMRd) 10th EWLP, Stockholm, Sweden, August 25â€“28, 2008. Holzforschung, 2009, 63, .	0.9	1
131	Hydrodynamic dispersion in \$ eta\$ -lactoglobulin gels measured by PGSE NMR. European Physical Journal E, 2011, 34, 18.	0.7	1
132	Magnetic alignment of nontronite dispersions. Applied Clay Science, 2015, 116-117, 167-174.	2.6	1