

# Wim Bouwman

## List of Publications by Year in descending order

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139  
papers

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#	ARTICLE	IF	CITATIONS
1	Detailed Structure of Molecularly Thin Polyelectrolyte Multilayer Films on Solid Substrates as Revealed by Neutron Reflectometry. <i>Macromolecules</i> , 1998, 31, 8893-8906.	2.2	555
2	Influence of ether linkages on the structure of double-chain phospholipid monolayers. <i>Chemistry and Physics of Lipids</i> , 1995, 76, 145-157.	1.5	154
3	Separation of Enantiomers and Racemate Formation in Two-Dimensional Crystals at the Water Surface from Racemic $\pm$ -Amino Acid Amphiphiles: A Design and Structure. <i>Journal of the American Chemical Society</i> , 1997, 119, 933-942.	6.6	109
4	Analysis of spin-echo small-angle neutron scattering measurements. <i>Journal of Applied Crystallography</i> , 2008, 41, 868-885.	1.9	101
5	Spin-echo small angle neutron scattering in Delft. <i>Review of Scientific Instruments</i> , 2005, 76, 033901.	0.6	96
6	Light scattering measurements on microemulsions: Estimation of droplet sizes. <i>International Journal of Pharmaceutics</i> , 2006, 312, 187-195.	2.6	91
7	The Structural Properties of Uncompressed Crystalline Monolayers of Alcohols $C_nH_{2n+1}OH$ ( $n = 13-31$ ) on Water and Their Role as Ice Nucleators. <i>Chemistry - A European Journal</i> , 1995, 1, 304-311.	1.7	84
8	Laser-induced fluorescence spectroscopy of 4-aminobenzonitrile, 4-(N,N-dimethylamino)benzonitrile, and their van der Waals complexes in a supersonic jet. <i>The Journal of Physical Chemistry</i> , 1988, 92, 5449-5455.	2.9	71
9	Fluorescence of gaseous tetraenes and pentaenes. <i>The Journal of Physical Chemistry</i> , 1990, 94, 7429-7434.	2.9	71
10	Real-space interpretation of spin-echo small-angle neutron scattering. <i>Journal of Applied Crystallography</i> , 2003, 36, 117-124.	1.9	71
11	Fabrication of Artificial Opals by Electric-Field-Assisted Vertical Deposition. <i>Langmuir</i> , 2010, 26, 2346-2351.	1.6	56
12	Structural transitions of hard-sphere colloids studied by spin-echo small-angle neutron scattering. <i>Journal of Applied Crystallography</i> , 2003, 36, 1417-1423.	1.9	55
13	Double Stacking Faults in Convectively Assembled Crystals of Colloidal Spheres. <i>Langmuir</i> , 2009, 25, 10408-10412.	1.6	54
14	Self-assembled crystalline monolayers and multilayers of n-alkanes on the water surface. <i>Advanced Materials</i> , 1995, 7, 857-862.	11.1	53
15	On characterization of anisotropic plant protein structures. <i>Food and Function</i> , 2014, 5, 3233-3240.	2.1	51
16	Interpretation of X-ray diffraction patterns of (nuclear) graphite. <i>Carbon</i> , 2014, 69, 17-24.	5.4	51
17	The Kinetics and Mechanism of Long-Range Pore Ordering in Anodic Films on Aluminum. <i>Journal of Physical Chemistry C</i> , 2011, 115, 23726-23731.	1.5	50
18	Elucidation of density profile of self-assembled sitosterol + oryzanol tubules with small-angle neutron scattering. <i>Faraday Discussions</i> , 2012, 158, 223.	1.6	45

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19	Relating water holding of ovalbumin gels to aggregate structure. <i>Food Hydrocolloids</i> , 2016, 52, 87-94.	5.6	44
20	Stability of aqueous food grade fibrillar systems against pH change. <i>Faraday Discussions</i> , 2012, 158, 125.	1.6	42
21	Location of the Outer Shell and Influence of pH on Carboxylic Acid-Functionalized Poly(propyleneimine) Dendrimers. <i>Macromolecules</i> , 2001, 34, 8380-8383.	2.2	39
22	Formation of Chiral Interdigitated Multilayers at the Air-Liquid Interface Through Acid-Base Interactions. <i>Science</i> , 1996, 274, 2046-2049.	6.0	34
23	Monolayer behaviour of chiral compounds at the air-water interface: 4-hexadecyloxy-butane-1,2-diol. <i>Thin Solid Films</i> , 1996, 284-285, 211-215.	0.8	34
24	Microstructure and rheology of globular protein gels in the presence of gelatin. <i>Food Hydrocolloids</i> , 2016, 55, 34-46.	5.6	34
25	A novel application of neutron scattering on dairy products. <i>Food Hydrocolloids</i> , 2007, 21, 154-158.	5.6	33
26	Long-range ordering in anodic alumina films: a microradian X-ray diffraction study. <i>Journal of Applied Crystallography</i> , 2010, 43, 531-538.	1.9	33
27	Multidimensional Nature of Fluidized Nanoparticle Agglomerates. <i>Langmuir</i> , 2014, 30, 12696-12702.	1.6	32
28	Control of Structure and Growth of Polymorphic Crystalline Thin Films of Amphiphilic Molecules on Liquid Surfaces. <i>Science</i> , 1994, 264, 1566-1570.	6.0	31
29	Structure Determination in the Twilight Region Between Monolayers and 3-D Crystals; a Grazing Incidence X-Ray Diffraction Study of Nanocrystalline Aggregates of $\pm$ 1% Docosanediol at the Air-Water Interface. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 649-652.	4.4	31
30	Quantitative Neutron Dark-field Imaging through Spin-Echo Interferometry. <i>Scientific Reports</i> , 2015, 5, 16576.	1.6	30
31	Milk Gelation Studied with Small Angle Neutron Scattering Techniques and Monte Carlo Simulations. <i>Journal of Physical Chemistry A</i> , 2010, 114, 2412-2426.	1.1	29
32	SESANS studies of colloid phase transitions, dairy products and polymer fibres. <i>Physica B: Condensed Matter</i> , 2004, 350, 140-146.	1.3	28
33	High-strength bacterial cellulose polyacrylamide hydrogels: Mesostructure anisotropy as studied by spin-echo small-angle neutron scattering and cryo-SEM. <i>European Polymer Journal</i> , 2017, 88, 269-279.	2.6	28
34	3DXY behavior of a nematic-smectic-A phase transition: Confirmation of the de Gennes model. <i>Physical Review Letters</i> , 1992, 68, 800-803.	2.9	27
35	Development of spin-echo small-angle neutron scattering. <i>Journal of Applied Crystallography</i> , 2000, 33, 767-770.	1.9	27
36	A Small-Angle Neutron Scattering Study of Cholic Acid-Based Organogel Systems. <i>Langmuir</i> , 2004, 20, 2075-2080.	1.6	27

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37	Spin control of the lifetime of an intramolecular charge-transfer excited state. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 995.	1.6	26
38	Real-space neutron scattering methods. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 586, 9-14.	0.7	26
39	Combined SANS and SESANS, from 1nm to 0.1mm in one instrument. <i>Physica B: Condensed Matter</i> , 2011, 406, 2357-2360.	1.3	25
40	Networks of micronized fat crystals grown under static conditions. <i>Food and Function</i> , 2018, 9, 2102-2111.	2.1	25
41	Chiral and herringbone symmetry breaking in water-surface monolayers. <i>Physical Review E</i> , 1996, 53, 667-673.	0.8	24
42	Elastic Neutron Scattering Measurements Using Larmor Precession of Polarized Neutrons. <i>Lecture Notes in Physics</i> , 2002, , 87-99.	0.3	24
43	TOF-SEMSANS – Time-of-flight spin-echo modulated small-angle neutron scattering. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	24
44	Concept for a time-of-flight Small Angle Neutron Scattering instrument at the European Spallation Source. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 762, 22-30.	0.7	23
45	From nanopores to macropores: Fractal morphology of graphite. <i>Carbon</i> , 2016, 96, 541-547.	5.4	23
46	Chirality effects on 2D phase transitions. <i>Thin Solid Films</i> , 1996, 284-285, 56-61.	0.8	22
47	Phase-object approximation in small-angle neutron scattering experiments on silicon gratings. <i>Journal of Applied Crystallography</i> , 2007, 40, 151-157.	1.9	22
48	Model calculations for the spin-echo small-angle neutron-scattering correlation function. <i>Journal of Applied Crystallography</i> , 2003, 36, 109-116.	1.9	21
49	Magnetic topology of Co-based inverse opal-like structures. <i>Physical Review B</i> , 2011, 84, .	1.1	21
50	Additive scaling law for structural organization of chromatin in chicken erythrocyte nuclei. <i>Physical Review E</i> , 2017, 96, 012411.	0.8	21
51	Structural Characterization of Valinomycin and Nonactin at the Air/Solution Interface by Grazing Incidence X-ray Diffraction. <i>Journal of the American Chemical Society</i> , 1997, 119, 11211-11216.	6.6	20
52	On the neutron scattering length density of proteins in H <sub>2</sub> O/D <sub>2</sub> O. <i>Physica B: Condensed Matter</i> , 2004, 350, E877-E880.	1.3	20
53	Determination of the real structure of artificial and natural opals on the basis of three-dimensional reconstructions of reciprocal space. <i>JETP Letters</i> , 2009, 90, 272-277.	0.4	20
54	DCD USANS and SESANS: a comparison of two neutron scattering techniques applicable for the study of large-scale structures. <i>Journal of Applied Crystallography</i> , 2013, 46, 354-364.	1.9	20

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55	Influence of neutron irradiation on the microstructure of nuclear graphite: An X-ray diffraction study. <i>Journal of Nuclear Materials</i> , 2017, 487, 323-330.	1.3	20
56	High temperature SANS experiments on Nb(C,N) and MnS precipitates in HSLA steel. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2002, 33, 1883-1891.	1.1	19
57	Spin-echo methods for SANS and neutron reflectometry. <i>Physica B: Condensed Matter</i> , 2005, 357, 66-72.	1.3	19
58	Separation of enantiomers in a diol monolayer studied by fluorescence microscopy and grazing incidence X-ray diffraction. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 1487-1492.	0.4	18
59	Magnetized foils as $\lambda/2$ flippers in neutron spin-echo spectrometry. <i>Journal of Applied Physics</i> , 2002, 92, 3354-3362.	1.1	18
60	Spatial modulation of a neutron beam by Larmor precession. <i>Physica B: Condensed Matter</i> , 2009, 404, 2585-2589.	1.3	18
61	Air bubbles in fibrous caseinate gels investigated by neutron refraction, X-ray tomography and refractive microscope. <i>Food Hydrocolloids</i> , 2018, 83, 287-295.	5.6	18
62	Larmor precession applications: magnetised foils as spin flippers in spin-echo SANS with varying wavelength. <i>Physica B: Condensed Matter</i> , 2003, 335, 164-168.	1.3	17
63	Comparison of the performance of SANS and SESANS. <i>Physica B: Condensed Matter</i> , 2004, 350, E787-E790.	1.3	17
64	Spin echo small angle neutron scattering experiment. <i>Physica B: Condensed Matter</i> , 1999, 267-268, 79-83.	1.3	16
65	Spin-echo small-angle neutron scattering to study particle aggregates. <i>Journal of Applied Crystallography</i> , 2003, 36, 816-819.	1.9	16
66	Effect of processing on droplet cluster structure in emulsion gels. <i>Food Hydrocolloids</i> , 2007, 21, 844-854.	5.6	16
67	Impact of water degumming and enzymatic degumming on gum mesostructure formation in crude soybean oil. <i>Food Chemistry</i> , 2020, 311, 126017.	4.2	16
68	Crystalline Mono- and Multilayer Self-Assemblies of Oligothiophenes at the Air-Water Interface. <i>Chemistry - A European Journal</i> , 1997, 3, 930-939.	1.7	15
69	Absolute Orientation of Molecules of Amphiphilic Alcohols in Crystalline Monolayers at the Air-Water Interface. <i>Journal of Physical Chemistry B</i> , 2000, 104, 6843-6850.	1.2	15
70	First quantitative test of spin-echo small-angle neutron scattering. <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s115-s117.	1.1	15
71	Ferromagnetic foils as monochromatic $\lambda/2$ flippers for application in spin-echo SANS. <i>Physica B: Condensed Matter</i> , 2003, 335, 247-249.	1.3	15
72	Spin-echo small-angle neutron scattering for magnetic samples. <i>Journal of Applied Crystallography</i> , 2006, 39, 252-258.	1.9	15

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73	Using a grating analyser for SEMSANS investigations in the very small angle range. <i>Physica B: Condensed Matter</i> , 2012, 407, 4132-4135.	1.3	15
74	Characterizing Length Scales that Determine the Mechanical Behavior of gels from Crosslinked Casein Micelles. <i>Food Biophysics</i> , 2015, 10, 416-427.	1.4	15
75	Mesoporous Silica Formation Mechanisms Probed Using Combined Spin-Echo Modulated Small-Angle Neutron Scattering (SEMSANS) and Small-Angle Neutron Scattering (SANS). <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 28461-28473.	4.0	15
76	An Insight into the Ice Nucleation Process via Design of Crystalline Ice Nucleators of Variable Size. <i>Journal of Physical Chemistry B</i> , 1997, 101, 8874-8877.	1.2	14
77	Three-dimensional magnetic spin-echo small-angle neutron scattering and neutron depolarization: A comparison. <i>Review of Scientific Instruments</i> , 2006, 77, 073902.	0.6	14
78	Resolution Function for Two-Axis Specular Neutron Reflectivity. <i>Journal of Applied Crystallography</i> , 1996, 29, 152-158.	1.9	13
79	Polarization optimization of spin-echo small angle scattering instruments. <i>Review of Scientific Instruments</i> , 2008, 79, 015113.	0.6	13
80	Small angle neutron scattering quantifies the hierarchical structure in fibrous calcium caseinate. <i>Food Hydrocolloids</i> , 2020, 106, 105912.	5.6	12
81	Two-dimensional crystalline structures and photochemical behavior of cinnamate monolayers on water surfaces. <i>Chirality</i> , 1998, 10, 60-65.	1.3	11
82	Neutron refraction by cylindrical metal wires. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 574, 324-329.	0.7	11
83	Stress, strain, and bulk microstructure in a cohesive powder. <i>Physical Review E</i> , 2008, 77, 051303.	0.8	11
84	Characterization of the Stratified Morphology of Nanoparticle Agglomerates. <i>Journal of Physical Chemistry C</i> , 2016, 120, 20446-20453.	1.5	11
85	Small-angle neutron scattering (SANS) and spin-echo SANS measurements reveal the logarithmic fractal structure of the large-scale chromatin organization in HeLa nuclei. <i>Journal of Applied Crystallography</i> , 2019, 52, 844-853.	1.9	11
86	A versatile shear cell for investigation of structure of food materials under shear. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 566, 21-28.	2.3	11
87	Technical Aspects of Larmor Precession with Inclined Front and End Faces. <i>Lecture Notes in Physics</i> , 2002, , 100-115.	0.3	11
88	SESANS with a monochromatic beam or with time-of-flight applied on colloidal systems. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 529, 16-21.	0.7	10
89	Application of spin-echo small-angle neutron scattering to study the structure of charged colloids. <i>Physica B: Condensed Matter</i> , 2005, 356, 218-222.	1.3	10
90	Structure in cohesive powders studied with spin-echo small angle neutron scattering. <i>Granular Matter</i> , 2008, 10, 407-414.	1.1	10

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91	McStas-model of the delft SESANS. <i>Physica B: Condensed Matter</i> , 2011, 406, 2361-2364.	1.3	10
92	Influence of a hydrophilic spacer on the structure of a phospholipid monolayer. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 1545-1550.	0.4	9
93	Elucidation of Multilayer Growth of Amphiphiles on Liquid Surfaces. <i>The Journal of Physical Chemistry</i> , 1996, 100, 8356-8362.	2.9	9
94	Spin-echo small-angle neutron scattering calculations. <i>Physica B: Condensed Matter</i> , 2000, 276-278, 126-127.	1.3	9
95	Structure, anisotropy and fractals in compressed cohesive powders. <i>Powder Technology</i> , 2009, 189, 6-13.	2.1	9
96	Direct comparison of SESANS and SAXS to measure colloidal interactions. <i>Europhysics Letters</i> , 2014, 106, 28002.	0.7	9
97	Spin-echo SANS based on adiabatic HF flippers in dipole magnets with skew poles. <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s79-s81.	1.1	8
98	Neutron and ion beams in biological research. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 264, 271-275.	0.7	8
99	A Journey along the Extruder with Polystyrene: Nanocomposites: Convergence of Feeding Formulations into a Similar Nanomorphology. <i>Macromolecules</i> , 2017, 50, 3301-3312.	2.2	8
100	Line integral corrections in spin-echo small angle neutron scattering instrument. <i>Physica B: Condensed Matter</i> , 2001, 297, 28-31.	1.3	7
101	Probing the droplet cluster structure in acidified temperature-cycled o/w emulsion gels by means of SESANS. <i>International Journal of Food Science and Technology</i> , 2007, 42, 746-752.	1.3	7
102	Development of the Neutron Reflectometer OffSpec at the Delft University of Technology. <i>Neutron News</i> , 2008, 19, 22-25.	0.1	7
103	The extended law of corresponding states when attractions meet repulsions. <i>Soft Matter</i> , 2018, 14, 3704-3715.	1.2	7
104	Spin-echo small-angle neutron scattering for multiscale structure analysis of food materials. <i>Food Structure</i> , 2021, 30, 100235.	2.3	7
105	Laser-induced fluorescence of jet-cooled 7-diethylamino-4-trifluoromethyl coumarin. <i>Chemical Physics Letters</i> , 1988, 145, 71-74.	1.2	6
106	Self-Aggregated Two-Dimensional Crystal Structure of the Mixed Monolayer of Triacontanoic Acid and Nonacosylamine. Evidence in Favor of an Ordered Arrangement of Ionized Head Groups. <i>Langmuir</i> , 1996, 12, 1011-1017.	1.6	6
107	An analysis of magnetic field inhomogeneities in a spin-echo small-angle neutron scattering instrument. <i>Physica B: Condensed Matter</i> , 2000, 276-278, 136-137.	1.3	6
108	Analysis of artificial silicon microstructures by ultra-small-angle and spin-echo small-angle neutron scattering. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 579, 1081-1089.	0.7	6

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109	Influence of substrate microstructure on longitudinal correlation length of porous system of anodic alumina: Small-angle scattering study. <i>Nanotechnologies in Russia</i> , 2013, 8, 631-638.	0.7	6
110	Spin-echo small-angle neutron scattering study of the structure organization of the chromatin in biological cell. <i>Journal of Physics: Conference Series</i> , 2017, 862, 012010.	0.3	6
111	X-ray study of the backbone conformation of a comb-shaped polyacrylate with nematic to smectic A phase transitions. <i>Liquid Crystals</i> , 1994, 16, 853-856.	0.9	5
112	Strukturbestimmung im Grenzbereich zwischen Monoschichten und dreidimensionalen Kristallen; eine Untersuchung nanokristalliner Aggregate von $\pm, \text{1}\% \text{â€} \text{Docosandiol}$ an der GrenzflÃche Wasserâ€Luft mit RÃntgenbeugung unter streifendem Einfall. <i>Angewandte Chemie</i> , 1995, 107, 707-711.	1.6	5
113	Magnetic design of a spin-echo small-angle neutron-scattering instrument. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 496, 437-445.	0.7	5
114	Fibre formation in calcium caseinate influenced by solvent isotope effect and drying method â€ A neutron spectroscopy study. <i>Chemical Engineering Science</i> , 2019, 207, 1270-1277.	1.9	5
115	Systematically quantifying oilâ€water microemulsion structures using (spin-echo) small angle neutron scattering. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 575, 166-175.	2.3	5
116	Analysis of SESANS data byânumericalâHankel transform implementationâinâSasView. <i>Journal of Neutron Research</i> , 2020, 22, 57-70.	0.4	5
117	Structural characterization of spray-dried microgranules by spin-echo small-angle neutron scattering. <i>Powder Technology</i> , 2021, 378, 680-684.	2.1	5
118	The microscopic distribution of hydrophilic polymers in interpenetrating polymer networks (IPNs) of medical grade silicone. <i>Polymer</i> , 2021, 224, 123671.	1.8	5
119	Overview of new Larmor precession techniques. <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s323-s325.	1.1	4
120	Magnetised foils as $\gamma$ -flippers in spin-echo spectrometry. <i>Applied Physics A: Materials Science and Processing</i> , 2002, 74, s94-s96.	1.1	4
121	A magnetised foil as inclined $\gamma$ -flipper for time-of-flight neutron beams. <i>Physica B: Condensed Matter</i> , 2011, 406, 2467-2469.	1.3	4
122	Wavelength-independent constant period spin-echo modulated small angle neutron scattering. <i>Review of Scientific Instruments</i> , 2016, 87, 063907.	0.6	4
123	Feasibility and applications of the spin-echo modulation option for a small angle neutron scattering instrument at the European Spallation Source. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 856, 119-132.	0.7	4
124	On the analysis of time-of-flight spin-echo modulated dark-field imaging data. <i>Journal of Physics: Conference Series</i> , 2017, 862, 012026.	0.3	4
125	Head-group variations and monolayer structures of diol derivatives. , 1996, , 351-355.		3
126	Two-axis neutron and x-ray reflectivity: How to avoid alignment pitfalls and how to correct for them. <i>Journal of Neutron Research</i> , 1997, 5, 133-146.	0.4	3



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127	SANS experiments on Nb(C, N) and MnS precipitates in HSLA steel. Applied Physics A: Materials Science and Processing, 2002, 74, s978-s980.	1.1	3
128	Spin-Echo Small Angle Neutron Scattering analysis of liposomes and bacteria. Journal of Physics: Conference Series, 2010, 247, 012016.	0.3	3
129	Study of Inverse Ni-based Photonic Crystal using the Microradian X-ray Diffraction. Journal of Physics: Conference Series, 2010, 247, 012029.	0.3	3
130	Multidimensionality in fluidized nanopowder agglomerates. AIP Conference Proceedings, 2013, , .	0.3	3
131	Evolution of dispersion in the melt compounding of a model polymer nanocomposite system: A multi-scale study. Polymer Testing, 2019, 76, 109-118.	2.3	3
132	Neutron refraction and transmission studied by SESANS. Physica B: Condensed Matter, 2004, 350, E791-E794.	1.3	2
133	Structure of hard-sphere colloid observed in real space by spin-echo small-angle neutron scattering. Physica B: Condensed Matter, 2005, 357, 452-455.	1.3	2
134	Scattering from oriented objects analysed by the anisotropic Guinierâ€“Porod model. Food Structure, 2021, 30, 100221.	2.3	2
135	Line-integral corrections in Larmor-precession devices. Applied Physics A: Materials Science and Processing, 2002, 74, s174-s176.	1.1	1
136	Spin-echo small-angle neutron scattering (SESANS) measurements of needle-like crystallites of gelator compounds. Journal of Physics: Conference Series, 2010, 251, 012035.	0.3	1
137	Investigation of the closed porosity of functional ceramic materials by spin-echo small-angle neutron scattering. Journal of Surface Investigation, 2017, 11, 92-98.	0.1	1
138	Simulations of foil-based spin-echo (modulated) small-angle neutron scattering with a sample using <i>McStas</i> . Journal of Applied Crystallography, 2021, 54, 195-202.	1.9	1
139	Real-Space Neutron Scattering without Collimation: SESANS at the Delft University of Technology. Neutron News, 2008, 19, 19-21.	0.1	0