

Salvatore MagazÃ¹

List of Publications by Year in descending order

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123
papers

2,527
citations

201674

27
h-index

233421

45
g-index

124
all docs

124
docs citations

124
times ranked

2473
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Change Dynamics and Modeling: Future Perspectives. <i>Climate</i> , 2022, 10, 65.	2.8	2
2	Experimental Investigation on the Bioprotective Role of Trehalose on Glutamine Solutions by Infrared Spectroscopy. <i>Materials</i> , 2022, 15, 4329.	2.9	1
3	On the Breaking of the Milankovitch Cycles Triggered by Temperature Increase: The Stochastic Resonance Response. <i>Climate</i> , 2021, 9, 67.	2.8	6
4	Hot Resistance of Spores from the Thermophilic <i>Bacillus horneckiae</i> SBP3 of Shallow Hydrothermal Vent Origin Elucidated by Spectroscopic Analyses. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4256.	2.5	2
5	The Role of Physical Parameterizations on the Numerical Weather Prediction: Impact of Different Cumulus Schemes on Weather Forecasting on Complex Orographic Areas. <i>Atmosphere</i> , 2021, 12, 616.	2.3	6
6	An FT-IR Based Investigation of Trehalose Mediated Thermal Stabilisation of <i>Bacillus clausii</i> . <i>Current Nutrition and Food Science</i> , 2021, 17, 566-571.	0.6	0
7	Molecular Basis of Interactions between the Antibiotic Nitrofurantoin and Human Serum Albumin: A Mechanism for the Rapid Drug Blood Transportation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8740.	4.1	8
8	Effects of Variable Eruption Source Parameters on Volcanic Plume Transport: Example of the 23 November 2013 Paroxysm of Etna. <i>Remote Sensing</i> , 2021, 13, 4037.	4.0	7
9	Thermal properties of an exopolysaccharide produced by a marine thermotolerant <i>Bacillus licheniformis</i> by ATR-FTIR spectroscopy. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 77-83.	7.5	35
10	Thermal Investigations on Carbon Nanotubes by Spectroscopic Techniques. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8159.	2.5	4
11	Mixing and crossing disciplines: Leonardo da Vinci's holistic approach to knowledge. <i>International Social Science Journal</i> , 2020, 70, 149-159.	1.6	1
12	Analysis of the ETNA 2015 Eruption Using WRF-Chem Model and Satellite Observations. <i>Atmosphere</i> , 2020, 11, 1168.	2.3	13
13	Effects of Heavy Ion Particle Irradiation on Spore Germination of <i>Bacillus</i> spp. from Extremely Hot and Cold Environments. <i>Life</i> , 2020, 10, 264.	2.4	8
14	Competition between N-H bending vibration and α -helix polarization under 50%Hz magnetic field in SH-SY5Y neuronal-like cells. <i>Spectroscopy Letters</i> , 2020, 53, 458-465.	1.0	1
15	The crucial role of water in the formation of the physiological temperature range for warm-blooded organisms. <i>Journal of Molecular Liquids</i> , 2020, 306, 112818.	4.9	10
16	Chromosome aberration in typical biological systems under exposure to low- and high-intensity magnetic fields. <i>Electromagnetic Biology and Medicine</i> , 2020, 39, 97-108.	1.4	3
17	Modulation of Maillard reaction and protein aggregation in bovine meat following exposure to microwave heating and possible impact on digestive processes: An FTIR spectroscopy study. <i>Electromagnetic Biology and Medicine</i> , 2020, 39, 129-138.	1.4	6
18	The inverse relation between mitochondrial transmembrane potential and proteins α -helix in neuronal-like cells under static magnetic field and the role of VDAC. <i>Electromagnetic Biology and Medicine</i> , 2020, 39, 176-182.	1.4	3

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19	Self-Assembly Processes in Hydrated Montmorillonite by FTIR Investigations. <i>Materials</i> , 2020, 13, 1100.	2.9	45
20	Non-resonant Frequencies in Mobile Wireless 5G Communication Networks. <i>Wireless Personal Communications</i> , 2020, 115, 1387-1399.	2.7	2
21	Interdisciplinary approaches to the study of biological membranes. <i>AIMS Biophysics</i> , 2020, 7, 267-290.	0.6	8
22	Thermal investigation of montmorillonite/BSA by fourier transform infrared spectroscopy measurements¹. <i>AIMS Biophysics</i> , 2020, 7, 436-451.	0.6	2
23	Methyl and methylene vibrations response in amino acids of typical proteins in water solution under high-frequency electromagnetic field. <i>Electromagnetic Biology and Medicine</i> , 2019, 38, 271-278.	1.4	5
24	The Vitruvian Man of Leonardo da Vinci as a Representation of an Operational Approach to Knowledge. <i>Foundations of Science</i> , 2019, 24, 751-773.	0.7	6
25	A Physicalâ€‘Mathematical Approach to Climate Change Effects through Stochastic Resonance. <i>Climate</i> , 2019, 7, 21.	2.8	8
26	Infrared spectroscopic demonstration of magnetic orientation in SH-SY5Y neuronal-like cells induced by static or 50â€‘Hz magnetic fields. <i>International Journal of Radiation Biology</i> , 2019, 95, 781-787.	1.8	11
27	1/4chardtâ€™s experiment treated by Fourier transform. <i>European Journal of Physics</i> , 2019, 40, 025703.	0.6	5
28	New Perspectives in the Treatment of Tumor Cells by Electromagnetic Radiation at Resonance Frequencies in Cellular Membrane Channels. <i>Open Biotechnology Journal</i> , 2019, 13, 105-110.	1.2	3
29	Colloidal stability of liposomes. <i>AIMS Materials Science</i> , 2019, 6, 200-213.	1.4	25
30	Thermostabilization of BSA in TMAO Water Mixtures by Infrared Spectroscopy. <i>Current Chemical Biology</i> , 2019, 13, 49-59.	0.5	1
31	Direct spectroscopic evidence for competition between thermal molecular agitation and magnetic field in a tetrameric protein in aqueous solution. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 1389-1394.	2.1	17
32	Thermal restraint of a bacterial exopolysaccharide of shallow vent origin. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 649-655.	7.5	24
33	Wavelet analysis of near-resonant series RLC circuit with time-dependent forcing frequency. <i>European Journal of Physics</i> , 2018, 39, 045702.	0.6	10
34	Leonardo da Vinci: Cause, effect, linearity, and memory. <i>Journal of Advanced Research</i> , 2018, 14, 113-122.	9.5	2
35	Mutual interactions in a ternary protein/bioprotectant/water system. <i>Vibrational Spectroscopy</i> , 2018, 99, 190-195.	2.2	1
36	Correlation between hydrogen/deuterium exchange and Amide I band intensity in hemoglobin aqueous solution under static or 50 Hz magnetic field. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 3405-3411.	2.1	3

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37	FTIR Spectroscopy to Study Bioeffects of Static Magnetic Fields on Neuronal-like Cell Cultures. <i>Current Metabolomics</i> , 2018, 6, .	0.5	1
38	Correlation spectrometer for filtering of (quasi) elastic neutron scattering with variable resolution. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
39	Soft nanoparticles charge expression within lipid membranes: The case of amino terminated dendrimers in bilayers vesicles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 609-616.	5.0	27
40	Resonant interaction between electromagnetic fields and proteins: A possible starting point for the treatment of cancer. <i>Electromagnetic Biology and Medicine</i> , 2018, 37, 155-168.	1.4	14
41	Laser Techniques on Acoustically Levitated Droplets. <i>EPJ Web of Conferences</i> , 2018, 167, 05010.	0.3	9
42	Non-Resonant Frequencies of Electromagnetic Fields in $\hat{\mu}$ -Helices Cellular Membrane Channels. <i>Open Biotechnology Journal</i> , 2018, 12, 86-94.	1.2	5
43	FTIR Spectroscopy Analysis can Highlight Induced Damage in Neuronallike Cells and Bio-protective Effectiveness of Agmatine. <i>Current Metabolomics</i> , 2018, 6, .	0.5	0
44	Induced $\hat{\mu}$ -orientation of nitrogen monoxide and azide ion vibrations in human hemoglobin in bidistilled water solution under a static magnetic field. <i>Bioelectromagnetics</i> , 2017, 38, 447-455.	1.6	4
45	The $\hat{\mu}$ -helix alignment of proteins in water solution toward a high-frequency electromagnetic field: A FTIR spectroscopy study. <i>Electromagnetic Biology and Medicine</i> , 2017, 36, 279-288.	1.4	25
46	Response of hydrogen bonding to low-intensity 50 $\hat{\mu}$ Hz electromagnetic field in typical proteins in bi-distilled water solution. <i>Spectroscopy Letters</i> , 2017, 50, 330-335.	1.0	2
47	Experimental verification of the far-field approximation for a mobile phone antenna. <i>Journal of Electromagnetic Waves and Applications</i> , 2017, 31, 1421-1433.	1.6	3
48	Ethylene Glycol $\hat{\mu}$ Polyethylene Glycol (EG-PEG) Mixtures: Infrared Spectra Wavelet Cross-Correlation Analysis. <i>Applied Spectroscopy</i> , 2017, 71, 401-409.	2.2	19
49	Science for life $\hat{\mu}$ Recent advances in biochemical and biophysical methods. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3501-3503.	2.4	0
50	Effects of the Addition of Sodium Chloride to a Tetrameric Protein in Water Solution During Exposure to High Frequency Electromagnetic Field. <i>Open Biotechnology Journal</i> , 2017, 11, 72-80.	1.2	8
51	Correlation between Increases of the Annual Global Solar Radiation and the Ground Albedo Solar Radiation due to Desertification $\hat{\mu}$ A Possible Factor Contributing to Climatic Change. <i>Climate</i> , 2016, 4, 64.	2.8	15
52	Soft Interaction in Liposome Nanocarriers for Therapeutic Drug Delivery. <i>Nanomaterials</i> , 2016, 6, 125.	4.1	125
53	Parallel $\hat{\mu}$ sheet vibration band increases with proteins dipole moment under exposure to 1765 $\hat{\mu}$ MHz microwaves. <i>Bioelectromagnetics</i> , 2016, 37, 99-107.	1.6	18
54	Wavelet Study of Meteorological Data Collected by Arduino-Weather Station: Impact on Solar Energy Collection Technology. <i>MATEC Web of Conferences</i> , 2016, 55, 02004.	0.2	11

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55	Interactions of Bovine Muscle Tissue with 2450 MHz Microwaves Studied in the Mid-Infrared Region. <i>International Journal of Food Properties</i> , 2016, 19, 1353-1361.	3.0	1
56	The Shielding Action of Disaccharides for Typical Proteins in Aqueous Solution Against Static, 50 Hz and 1800 MHz Frequencies Electromagnetic Fields. <i>Current Chemical Biology</i> , 2016, 10, 57-64.	0.5	18
57	Amphiphiles Self-Assembly: Basic Concepts and Future Perspectives of Supramolecular Approaches. <i>Advances in Condensed Matter Physics</i> , 2015, 2015, 1-22.	1.1	341
58	Fourier Self-Deconvolution Analysis of β -Sheet Contents in the Amide I Region of Hemoglobin Aqueous Solutions under Exposure to 900 MHz Microwaves and Bioprotective Effectiveness of Sugar and Salt Solutions. <i>Spectroscopy Letters</i> , 2015, 48, 741-747.	1.0	18
59	Non-Thermal Effects of Microwave Oven Heating on Ground Beef Meat Studied in the Mid-Infrared Region by Fourier Transform Infrared Spectroscopy. <i>Spectroscopy Letters</i> , 2014, 47, 649-656.	1.0	27
60	Diosmin binding to human serum albumin and its preventive action against degradation due to oxidative injuries. <i>Biochimie</i> , 2013, 95, 2042-2049.	2.6	55
61	Concepts and problems in protein dynamics. <i>Chemical Physics</i> , 2013, 424, 2-6.	1.9	45
62	Protein dynamics by neutron scattering: The protein dynamical transition and the fragile-to-strong dynamical crossover in hydrated lysozyme. <i>Chemical Physics</i> , 2013, 424, 26-31.	1.9	9
63	Spectroscopic Determination of Lysozyme Conformational Changes in the Presence of Trehalose and Guanidine. <i>Cell Biochemistry and Biophysics</i> , 2013, 66, 297-307.	1.8	6
64	Upgrading of Resolution Elastic Neutron Scattering (RENS). <i>Advances in Materials Science and Engineering</i> , 2013, 2013, 1-7.	1.8	12
65	Study of the Boson Peak and Fragility of Bioprotectant Glass-Forming Mixtures by Neutron Scattering. <i>Advances in Materials Science and Engineering</i> , 2013, 2013, 1-6.	1.8	1
66	Demicellization of Polyethylene Oxide in Water Solution under Static Magnetic Field Exposure Studied by FTIR Spectroscopy. <i>Advances in Physical Chemistry</i> , 2013, 2013, 1-8.	2.0	25
67	Effects of low intensity static magnetic field on FTIR spectra and ROS production in SH-SY5Y neuronal-like cells. <i>Bioelectromagnetics</i> , 2013, 34, 618-629.	1.6	54
68	Unfolding and Aggregation of Myoglobin Can Be Induced by Three Hours TM Exposure to Mobile Phone Microwaves: A FTIR Spectroscopy Study. <i>Spectroscopy Letters</i> , 2013, 46, 583-589.	1.0	27
69	Measurement of Output Power Density from Mobile Phone as a Function of Input Sound Frequency. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2013, 47, 270-279.	0.8	1
70	50 Hz Electromagnetic Field Produced Changes in FTIR Spectroscopy Associated with Mitochondrial Transmembrane Potential Reduction in Neuronal-Like SH-SY5Y Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	4.0	26
71	Molecular Mechanisms of Survival Strategies in Extreme Conditions. <i>Life</i> , 2012, 2, 364-376.	2.4	13
72	Response to "Comment on "Elastic incoherent neutron scattering operating by varying instrumental energy resolution: Principle, simulations, and experiments of the resolution elastic neutron scattering (RENS)" TM [Rev. Sci. Instrum. 83, 107101 (2012)]. <i>Review of Scientific Instruments</i> , 2012, 83, 107102.	1.3	6

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73	Electromagnetic Fields Effects on the Secondary Structure of Lysozyme and Bioprotective Effectiveness of Trehalose. <i>Advances in Physical Chemistry</i> , 2012, 2012, 1-6.	2.0	21
74	Innovative Wavelet Protocols in Analyzing Elastic Incoherent Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9417-9423.	2.6	36
75	Reply to "Comment on 'Puzzle of the Protein Dynamical Transition'". <i>Journal of Physical Chemistry B</i> , 2012, 116, 6068-6069.	2.6	4
76	Inelastic neutron scattering study of dynamical properties of bioprotectant solutions against temperature. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 2635-2640.	3.1	6
77	Bio-protective effects of homologous disaccharides on biological macromolecules. <i>European Biophysics Journal</i> , 2012, 41, 361-367.	2.2	31
78	Cosmetics and pharmaceuticals: new trends in biophysical approaches. <i>European Biophysics Journal</i> , 2012, 41, 359-360.	2.2	0
79	New insights into bioprotective effectiveness of disaccharides: an FTIR study of human haemoglobin aqueous solutions exposed to static magnetic fields. <i>Journal of Biological Physics</i> , 2012, 38, 61-74.	1.5	28
80	Protective effects of agmatine in rotenone-induced damage of human SH-SY5Y neuroblastoma cells: Fourier transform infrared spectroscopy analysis in a model of Parkinson's disease. <i>Amino Acids</i> , 2012, 42, 775-781.	2.7	36
81	Modulation of heat shock protein response in SH-SY5Y by mobile phone microwaves. <i>World Journal of Biological Chemistry</i> , 2012, 3, 34.	4.3	39
82	Bioprotectant Solutions and Food Applications. <i>Current Nutrition and Food Science</i> , 2012, 8, 49-54.	0.6	0
83	Studying the Electromagnetic-Induced Changes of the Secondary Structure of Bovine Serum Albumin and the Bioprotective Effectiveness of Trehalose by Fourier Transform Infrared Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2011, 115, 6818-6826.	2.6	34
84	Puzzle of Protein Dynamical Transition. <i>Journal of Physical Chemistry B</i> , 2011, 115, 7736-7743.	2.6	89
85	Vibrational Properties of Bioprotectant Mixtures of Trehalose and Glycerol. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11004-11009.	2.6	11
86	Thermal behaviour of hydrated lysozyme in the presence of sucrose and trehalose by EINS. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 664-670.	3.1	31
87	Elastic incoherent neutron scattering operating by varying instrumental energy resolution: Principle, simulations, and experiments of the resolution elastic neutron scattering (RENS). <i>Review of Scientific Instruments</i> , 2011, 82, 105115.	1.3	41
88	Static and 50 Hz Electromagnetic Fields Effects on Human Neuronal-Like Cells Vibration Bands in the Mid-Infrared Region. <i>Journal of Electromagnetic Analysis and Applications</i> , 2011, 03, 69-78.	0.2	8
89	Monitoring Electromagnetic Field Emitted by High Frequencies Home Utilities. <i>Journal of Electromagnetic Analysis and Applications</i> , 2010, 02, 571-579.	0.2	7
90	Study of solvent-protein coupling effects by neutron scattering. <i>Journal of Biological Physics</i> , 2010, 36, 207-220.	1.5	16

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91	Motion characterization by self-distribution function procedure. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 49-55.	2.3	17
92	Anti-aggregation properties of trehalose on heat-induced secondary structure and conformation changes of bovine serum albumin. <i>Biophysical Chemistry</i> , 2010, 147, 146-152.	2.8	59
93	Self-distribution-function procedure in elastic incoherent neutron scattering for biosystems molecular motion characterization. <i>Spectroscopy</i> , 2010, 24, 387-391.	0.8	3
94	Inspections of Mobile Phone Microwaves Effects on Proteins Secondary Structure by Means of Fourier Transform Infrared Spectroscopy. <i>Journal of Electromagnetic Analysis and Applications</i> , 2010, 02, 607-617.	0.2	15
95	FTIR Spectroscopy Studies on the Bioprotective Effectiveness of Trehalose on Human Hemoglobin Aqueous Solutions under 50 Hz Electromagnetic Field Exposure. <i>Journal of Physical Chemistry B</i> , 2010, 114, 12144-12149.	2.6	47
96	Mean Square Displacements from Elastic Incoherent Neutron Scattering Evaluated by Spectrometers Working with Different Energy Resolution on Dry and Hydrated (H ₂ O and) Tj ETQq0 0 0 rgBT /Overlock 1.0 Tf 50537 Td (D	1.0	5
97	Biomolecular motion characterization by a self-distribution-function procedure in elastic incoherent neutron scattering. <i>Physical Review E</i> , 2009, 79, 041915.	2.1	15
98	Stabilization effects of kosmotrope systems on ornithine carbamoyltransferase. <i>International Journal of Biological Macromolecules</i> , 2009, 45, 120-128.	7.5	14
99	Neutron scattering studies on dUTPase complex in the presence of bioprotectant systems. <i>Chemical Physics</i> , 2008, 345, 250-258.	1.9	28
100	Mean square displacement from self-distribution function evaluation by elastic incoherent neutron scattering. <i>Journal of Molecular Structure</i> , 2008, 882, 140-145.	3.6	16
101	Experimental study on dUTPase-inhibitor candidate and dUTPase/disaccharide mixtures by PCS and ENS. <i>Journal of Molecular Structure</i> , 2008, 886, 128-135.	3.6	7
102	Elastic Incoherent Neutron Scattering on Systems of Biophysical Interest: Mean Square Displacement Evaluation from Self-Distribution Function. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8936-8942.	2.6	22
103	Mean square displacement evaluation by elastic neutron scattering self-distribution function. <i>Physical Review E</i> , 2008, 77, 061802.	2.1	21
104	Influences of temperature and threshold effect of NaCl concentration on <i>Alpias vulpinus</i> OCT. <i>International Journal of Biological Macromolecules</i> , 2008, 43, 474-480.	7.5	14
105	Study of the correlation between the temperature dependence of viscosity and excess quantities in glycerol. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 104202.	1.8	2
106	Characterization of molecular motions in biomolecular systems by elastic incoherent neutron scattering. <i>Journal of Chemical Physics</i> , 2008, 129, 155103.	3.0	25
107	THE DISACCHARIDE TREHALOSE INHIBITS PROINFLAMMATORY PHENOTYPE ACTIVATION IN MACROPHAGES AND PREVENTS MORTALITY IN EXPERIMENTAL SEPTIC SHOCK. <i>Shock</i> , 2007, 27, 91-96.	2.1	48
108	Theoretical and Experimental Models on Viscosity: I. Glycerol. <i>Journal of Physical Chemistry B</i> , 2007, 111, 9563-9570.	2.6	23

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109	Concentration dependence of vibrational properties of bioprotectant/water mixtures by inelastic neutron scattering. <i>Journal of the Royal Society Interface</i> , 2007, 4, 167-173.	3.4	12
110	Changes in vibrational modes of water and bioprotectants in solution. <i>Biophysical Chemistry</i> , 2007, 125, 138-142.	2.8	14
111	Kosmotrope character of maltose in water mixtures. <i>Journal of Molecular Structure</i> , 2007, 830, 167-170.	3.6	7
112	Study of the dynamical properties of water in disaccharide solutions. <i>European Biophysics Journal</i> , 2007, 36, 163-171.	2.2	62
113	$\hat{1}\pm, \hat{1}\pm$ -Trehalose $\hat{1}\pm$ Water Solutions. VIII. Study of the Diffusive Dynamics of Water by High-Resolution Quasi Elastic Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2006, 110, 1020-1025.	2.6	57
114	Fragility of complexity biophysical systems by neutron scattering. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 856-858.	2.7	0
115	Correlation between bioprotective effectiveness and dynamic properties of trehalose $\hat{1}\pm$ water, maltose $\hat{1}\pm$ water and sucrose $\hat{1}\pm$ water mixtures. <i>Carbohydrate Research</i> , 2005, 340, 2796-2801.	2.3	52
116	Inelastic neutron scattering study on bioprotectant systems. <i>Journal of the Royal Society Interface</i> , 2005, 2, 527-532.	3.4	45
117	Fragility by elastic incoherent neutron scattering. <i>Journal of Chemical Physics</i> , 2004, 121, 8911-8915.	3.0	10
118	Mean-Square Displacement Relationship in Bioprotectant Systems by Elastic Neutron Scattering. <i>Biophysical Journal</i> , 2004, 86, 3241-3249.	0.5	87
119	$\hat{1}\pm, \hat{1}\pm$ -Trehalose/Water Solutions. VII: An Elastic Incoherent Neutron Scattering Study on Fragility. <i>Journal of Physical Chemistry B</i> , 2004, 108, 13580-13585.	2.6	13
120	Structure of Escherichia coli dUTPase in Solution: A Small Angle Neutron Scattering Study. <i>Macromolecular Bioscience</i> , 2003, 3, 477-481.	4.1	6
121	An Integrated Quasi-Elastic Light-Scattering, Pulse-Gradient-Spin $\hat{1}\pm$ Echo Study on the Transport Properties of $\hat{1}\pm, \hat{1}\pm$ -Trehalose, Sucrose, and Maltose Deuterium Oxide Solutions. <i>Journal of Physical Chemistry B</i> , 2001, 105, 12143-12149.	2.6	12
122	Diffusive Properties of $\hat{1}\pm, \hat{1}\pm$ -Trehalose-Water Solutions. <i>Progress of Theoretical Physics Supplement</i> , 1997, 126, 195-200.	0.1	16
123	Dynamics of H-Bonded Systems in Nanosized Pores. <i>Progress of Theoretical Physics Supplement</i> , 1997, 126, 367-372.	0.1	1