

Paola Sassi

List of Publications by Year in descending order

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124
papers

2,536
citations

185998

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125
all docs

125
docs citations

125
times ranked

2690
citing authors

#	ARTICLE	IF	CITATIONS
1	A Raman and UV-Vis study of catecholamines oxidized with Mn(III). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1998, 55, 65-72.	2.0	117
2	Hydrogen bond dynamics and water structure in glucose-water solutions by depolarized Rayleigh scattering and low-frequency Raman spectroscopy. <i>Journal of Chemical Physics</i> , 2007, 127, 024504.	1.2	101
3	More Is Different: Experimental Results on the Effect of Biomolecules on the Dynamics of Hydration Water. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1188-1192.	2.1	71
4	Vibrational Analysis of Molecular Interactions in Aqueous Glucose Solutions. Temperature and Concentration Effects. <i>Journal of Physical Chemistry B</i> , 2006, 110, 8856-8864.	1.2	68
5	Transmittance Fourier Transform Infrared Spectra of Liquid Water in the Whole Mid-Infrared Region: Temperature Dependence and Structural Analysis. <i>Applied Spectroscopy</i> , 2005, 59, 1155-1159.	1.2	63
6	Broadband Depolarized Light Scattering Study of Diluted Protein Aqueous Solutions. <i>Journal of Physical Chemistry B</i> , 2010, 114, 8262-8269.	1.2	62
7	Spectroscopic studies of the ν_{OH} stretching bands in liquid alcohols. <i>Journal of Molecular Liquids</i> , 2006, 125, 139-146.	2.3	59
8	Hydration and Aggregation in Mono- and Disaccharide Aqueous Solutions by Gigahertz-to-Terahertz Light Scattering and Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2012, 116, 14760-14767.	1.2	59
9	Modulation of Hydrophobic Effect by Cosolutes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21077-21085.	1.2	58
10	Molecular properties of aqueous solutions: a focus on the collective dynamics of hydration water. <i>Soft Matter</i> , 2016, 12, 5501-5514.	1.2	57
11	Light Scattering Spectra of Water in Trehalose Aqueous Solutions: Evidence for Two Different Solvent Relaxation Processes. <i>Journal of Physical Chemistry B</i> , 2009, 113, 7874-7878.	1.2	56
12	Structure and Catalytic Behavior of Myoglobin Adsorbed onto Nanosized Hydrotalcites. <i>Langmuir</i> , 2009, 25, 10918-10924.	1.6	56
13	Unfolding and aggregation of lysozyme: A thermodynamic and kinetic study by FTIR spectroscopy. <i>Biophysical Chemistry</i> , 2011, 158, 46-53.	1.5	50
14	Water/Alcohol Mixtures: A Spectroscopic Study of the Water-Saturated 1-Octanol Solution. <i>Journal of Physical Chemistry B</i> , 2004, 108, 19557-19565.	1.2	47
15	Comparison of Hydrogen Bonding in 1-Octanol and 2-Octanol as Probed by Spectroscopic Techniques. <i>Journal of Physical Chemistry B</i> , 2006, 110, 18017-18025.	1.2	47
16	Extended Frequency Range Depolarized Light Scattering Study of N -Acetyl-leucine-methylamide-Water Solutions. <i>Journal of the American Chemical Society</i> , 2011, 133, 12063-12068.	6.6	44
17	High-Performance Versatile Setup for Simultaneous Brillouin-Raman Microspectroscopy. <i>Physical Review X</i> , 2017, 7, .	2.8	44
18	Structural and dynamical properties of glucose aqueous solutions by depolarized Rayleigh scattering. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 238-243.	1.2	43

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19	Separate dynamics of solute and solvent in waterâ€“glucose solutions by depolarized light scattering. <i>Chemical Physics Letters</i> , 2007, 441, 232-236.	1.2	42
20	Infrared study of 1-octanol liquid structure. <i>Chemical Physics</i> , 2005, 310, 169-178.	0.9	41
21	Effect of DMSO on the Mechanical and Structural Properties of Model and Biological Membranes. <i>Biophysical Journal</i> , 2020, 119, 274-286.	0.2	41
22	The role of micro- and nanomorphology of rough silver surfaces of different nature in surface enhanced Raman scattering effect: A combined study of scanning force microscopy and low-frequency Raman modes. <i>Journal of Chemical Physics</i> , 2000, 113, 5947-5953.	1.2	40
23	Infrared <i>versus</i> light scattering techniques to monitor the gel to liquid crystal phase transition in lipid membranes. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 644-651.	1.2	40
24	Distributions of H-Bonding Aggregates in <i>tert</i> -Butyl Alcohol: The Pure Liquid and Its Alkane Mixtures. <i>Journal of Physical Chemistry A</i> , 2007, 111, 6020-6027.	1.1	32
25	Rotational dynamics of trehalose in aqueous solutions studied by depolarized light scattering. <i>Journal of Chemical Physics</i> , 2010, 132, 214508.	1.2	32
26	DMSO-induced perturbation of thermotropic properties of cholesterol-containing DPPC liposomes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 3024-3031.	1.4	32
27	Denaturation and Preservation of Globular Proteins: The Role of DMSO. <i>Journal of Physical Chemistry B</i> , 2012, 116, 13361-13367.	1.2	31
28	Raman noncoincidence effect on OH stretching profiles in liquid alcohols. <i>Journal of Raman Spectroscopy</i> , 2006, 37, 528-537.	1.2	29
29	Hydrophobic hydration of <i>tert</i> -butyl alcohol studied by Brillouin light and inelastic ultraviolet scattering. <i>Journal of Chemical Physics</i> , 2011, 134, 055104.	1.2	28
30	Raman micro-spectroscopy: A powerful tool for the monitoring of dynamic supramolecular changes in living cells. <i>Biophysical Chemistry</i> , 2013, 182, 58-63.	1.5	27
31	Brillouin spectra and vibrationalâ€“translational energy exchange in liquid acetonitrile. <i>Journal of Chemical Physics</i> , 1998, 108, 10197-10204.	1.2	26
32	Application of Palynomorph Darkness Index (PDI) to assess the thermal maturity of palynomorphs: A case study from North Africa. <i>International Journal of Coal Geology</i> , 2018, 188, 64-78.	1.9	26
33	Effect of metallic nanoparticles on amyloid fibrils and their influence to neural cell toxicity. <i>Nano Research</i> , 2020, 13, 1081-1089.	5.8	26
34	Vibrational Circular Dichroism Spectra of Lysozyme Solutions: Solvent Effects on Thermal Denaturation Processes. <i>Journal of Physical Chemistry B</i> , 2013, 117, 2645-2652.	1.2	25
35	Conformational changes in the unfolding process of lysozyme in water and ethanol/water solutions. <i>Journal of Molecular Liquids</i> , 2011, 159, 112-116.	2.3	24
36	Solvent effect on the vibrational dephasing of the $\hat{\nu}_{22}$ (CN) and $\hat{\nu}_{24}$ (CC) stretching modes in liquid acetonitrile and acetonitrile-d ₃ . <i>Chemical Physics</i> , 2000, 254, 337-347.	0.9	23

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37	A critical investigation of the effect of hygrothermal cycling on hydration and in-plane/through-plane proton conductivity of Nafion 117 at medium temperature (70–130 °C). <i>Journal of Power Sources</i> , 2013, 235, 129-134.	4.0	23
38	Amino-Functionalized Layered Crystalline Zirconium Phosphonates: Synthesis, Crystal Structure, and Spectroscopic Characterization. <i>Inorganic Chemistry</i> , 2016, 55, 6278-6285.	1.9	23
39	Evidence of DMSO-Induced Protein Aggregation in Cells. <i>Journal of Physical Chemistry A</i> , 2016, 120, 5065-5070.	1.1	22
40	Low temperature ethanol steam reforming for process intensification: New Ni/MxO ₂ /ZrO ₂ active and stable catalysts prepared by flame spray pyrolysis. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 28193-28213.	3.8	22
41	Differences in the dynamic properties of liquid CH ₃ CN and CD ₃ CN above 40 °C revealed by Rayleigh-Brillouin scattering spectroscopy. <i>Journal of Raman Spectroscopy</i> , 1999, 30, 501-506.	1.2	21
42	Low-wavenumber Raman scattering from aqueous solutions of carbohydrates. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 227-232.	1.2	21
43	Spectroscopic and Microscopic Studies of Aggregation and Fibrillation of Lysozyme in Water/Ethanol Solutions. <i>Journal of Physical Chemistry B</i> , 2015, 119, 13009-13017.	1.2	21
44	Structural and dynamical investigations of 1-octanol: a spectroscopic study. <i>Journal of Molecular Liquids</i> , 2002, 96-97, 363-377.	2.3	19
45	Structural and photophysical characterization of some La ₂ Ga ₂ Yn ₂ ZrO ₃ solid solutions, to be used as photocatalysts for H ₂ production from water/ethanol solutions. <i>Solar Energy Materials and Solar Cells</i> , 2010, 94, 2265-2274.	3.0	19
46	Solvent Sharing Models for Non-Interacting Solute Molecules: The Case of Glucose and Trehalose Water Solutions. <i>Food Biophysics</i> , 2013, 8, 177-182.	1.4	19
47	Molecular dynamics of liquid acetone determined by depolarized Rayleigh and low-frequency Raman scattering spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 16197.	1.3	18
48	Painting biological low-frequency vibrational modes from small peptides to proteins. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 11423-11431.	1.3	18
49	Hydration and aggregation of lysozyme by extended frequency range depolarized light scattering. <i>Journal of Non-Crystalline Solids</i> , 2015, 407, 472-477.	1.5	18
50	Enigmatic, biogenically induced structures in Pleistocene marine deposits: A first record of fossil ambergris. <i>Geology</i> , 2013, 41, 1075-1078.	2.0	17
51	Multilayer Gold-Silver Bimetallic Nanostructures to Enhance SERS Detection of Drugs. <i>Molecules</i> , 2020, 25, 3405.	1.7	17
52	Heat-induced self-assembling of BSA at the isoelectric point. <i>International Journal of Biological Macromolecules</i> , 2021, 177, 40-47.	3.6	17
53	Composite films containing red onion skin extract as intelligent pH indicators for food packaging. <i>Applied Surface Science</i> , 2022, 593, 153319.	3.1	17
54	Multitechnique Experimental Insight on an Unusual Crystal-to-Crystal High Temperature Solid State Reaction in Zirconium Carboxypyridinephosphonates: From One-Dimensional Chains to Two-Dimensional Hybrid Layers Through HF Elimination. <i>Crystal Growth and Design</i> , 2012, 12, 5462-5470.	1.4	16

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55	New Insights into the Effects of Surface Functionalization on the Peroxidase Activity of Cytochrome <i>c</i> Adsorbed on Silica Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2019, 123, 2567-2575.	1.2	16
56	Non-coincidence effect of aromatic ring vibrations. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 3631-3637.	0.7	15
57	Reversible and irreversible denaturation processes in globular proteins: from collective to molecular spectroscopic analysis. <i>Journal of Raman Spectroscopy</i> , 2012, 43, 273-279.	1.2	15
58	Concentration dependence of hydration water in a model peptide. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 12433.	1.3	15
59	Hydrophobic Hydration in Water <i>t</i> -Butyl Alcohol Solutions by Extended Depolarized Light Scattering. <i>Journal of Physical Chemistry B</i> , 2015, 119, 9236-9243.	1.2	15
60	Cryopreservation of cells: FT-IR monitoring of lipid membrane at freeze-thaw cycles. <i>Biophysical Chemistry</i> , 2016, 208, 34-39.	1.5	15
61	Intermolecular and diffusive dynamics of pure acetonitrile isotopomers studied by depolarized Rayleigh scattering and femtosecond optical kerr effect. <i>European Physical Journal D</i> , 2002, 21, 143-151.	0.6	13
62	Short acidic peptides isolated from wheat sprout chromatin and involved in the control of cell proliferation. <i>Peptides</i> , 2005, 26, 2074-2085.	1.2	13
63	Structural properties of glucose-dimethylsulfoxide solutions probed by Raman spectroscopy. <i>Journal of Chemical Physics</i> , 2009, 130, 164501.	1.2	13
64	Solvation properties of raft-like model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 183052.	1.4	12
65	Vibrational dynamics in liquid acetonitrile. Temperature and concentration effects in the non-ideal CH ₃ CN-CCl ₄ mixture. <i>Journal of Raman Spectroscopy</i> , 2000, 31, 577-585.	1.2	11
66	Low-frequency Raman modes and atomic force microscopy for the size determination of catalytic gold clusters supported on iron oxide. <i>Surface Science</i> , 2001, 494, 75-82.	0.8	11
67	Solvent response to solute photo-dissociation. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 990-995.	1.3	11
68	Aqueous solvation of amphiphilic molecules by extended depolarized light scattering: the case of trimethylamine-N-oxide. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 8881-8889.	1.3	11
69	Influence of Dimethyl Sulfoxide on the Low-Temperature Behavior of Cholesterol-Loaded Palmitoyl-oleyl-phosphatidylcholine Membranes. <i>Journal of Physical Chemistry B</i> , 2018, 122, 6396-6402.	1.2	11
70	Amyloid Self-Assembly of Lysozyme in Self-Crowded Conditions: The Formation of a Protein Oligomer Hydrogel. <i>Biomacromolecules</i> , 2021, 22, 1147-1158.	2.6	11
71	Early cardiac-chamber-specific fingerprints in heart failure with preserved ejection fraction detected by FTIR and Raman spectroscopic techniques. <i>Scientific Reports</i> , 2022, 12, 3440.	1.6	11
72	Reorientational relaxation in a simple polar liquid: CD ₃ CN. A comparison with light acetonitrile. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 3615-3623.	0.7	10

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73	Rotational dynamics in liquid acetonitrile. Temperature and concentration effects in the non-ideal CH ₃ CN/CCl ₄ mixture. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 2857-2861.	1.3	10
74	Reorientational dynamics in a liquid organized system: Brillouin and depolarized Rayleigh scattering experiments in 1-octanol. <i>Molecular Physics</i> , 2001, 99, 1493-1502.	0.8	10
75	Modeling the hydrodynamic fluctuations of self-associating fluids: An application to the Brillouin scattering of 1-octanol. <i>Journal of Chemical Physics</i> , 2002, 117, 4907-4924.	1.2	10
76	Structural Properties of 1-Octanol/n-Octane Mixtures Studied by Brillouin Scattering. <i>Journal of Physical Chemistry A</i> , 2003, 107, 6243-6248.	1.1	10
77	Concentration fluctuations and collective properties in mixed liquid systems: Rayleigh-Brillouin spectra of tert-butyl alcohol/2,2-dimethylbutane liquid mixture. <i>Journal of Chemical Physics</i> , 2007, 126, 044505.	1.2	10
78	Hydration and rotational diffusion of levoglucosan in aqueous solutions. <i>Journal of Chemical Physics</i> , 2014, 140, 184505.	1.2	10
79	Raman micro-spectroscopy study of living SH-SY5Y cells adhering on different substrates. <i>Biophysical Chemistry</i> , 2016, 208, 48-53.	1.5	10
80	Trehalose-induced slowdown of lysozyme hydration dynamics probed by EDLS spectroscopy. <i>Journal of Chemical Physics</i> , 2019, 151, 015101.	1.2	10
81	Non-coincidence effect and orientational dynamics in aromatic molecules. <i>Molecular Physics</i> , 2002, 100, 3677-3690.	0.8	9
82	Trans-gauche isomerization in 1-octanol probed by Brillouin scattering spectroscopy. <i>Chemical Physics Letters</i> , 2002, 357, 293-296.	1.2	9
83	A study of collective motions in liquid n-butanol from low wavenumber Raman scattering. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 1279-1283.	1.2	9
84	A multidisciplinary approach to study the functional properties of neuron-like cell models constituting a living bio-hybrid system: SH-SY5Y cells adhering to PANI substrate. <i>AIP Advances</i> , 2016, 6, .	0.6	9
85	Chemical and mineralogical characterization of the Mineo (Sicily, Italy) pallasite: A unique sample. <i>Meteoritics and Planetary Science</i> , 2018, 53, 268-283.	0.7	9
86	Fluorimetric Studies of a Transmembrane Protein and Its Interactions with Differently Functionalized Silver Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2018, 122, 6872-6879.	1.2	9
87	Thermoresponsivity of poly(N-isopropylacrylamide) microgels in water-trehalose solution and its relation to protein behavior. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 705-718.	5.0	9
88	Electronic transitions in metallocenes by resonance Raman scattering. Part 1. Analysis of the ferrocene spectrum in the visible region. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 1397-1403.	1.7	8
89	Heat-Denatured Lysozyme Aggregation and Gelation As Revealed by Combined Dielectric Relaxation Spectroscopy and Light Scattering Measurements. <i>Journal of Physical Chemistry B</i> , 2012, 116, 10779-10785.	1.2	8
90	Water-like Behavior of Formamide: Jump Reorientation Probed by Extended Depolarized Light Scattering. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 120-125.	2.1	8

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91	A multi-spectroscopic approach to investigate the interactions between Gramicidin A and silver nanoparticles. <i>Soft Matter</i> , 2019, 15, 6571-6580.	1.2	8
92	Free volume and dynamics in a lipid bilayer. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 23169-23178.	1.3	8
93	Mandelstamâ€“Brillouin spectra and hyperacoustic velocities dispersion of trideuteroacetonitrile in the liquid state. <i>Chemical Physics</i> , 2000, 255, 85-93.	0.9	7
94	Possible spectroscopic manifestation of the angular group induced bond alteration (AGIBA) effect in toluene. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 568-573.	0.9	7
95	Density fluctuations of waterâ€“glucose mixtures studied by inelastic ultra-violet scattering. <i>Philosophical Magazine</i> , 2008, 88, 3991-3998.	0.7	7
96	Protein Hydration in a Bioprotecting Mixture. <i>Life</i> , 2021, 11, 995.	1.1	6
97	Vibrational and orientational relaxations in liquid CD ₃ NO ₂ . <i>Journal of Molecular Liquids</i> , 2002, 96-97, 379-389.	2.3	5
98	Study of a non-ideal liquid mixture in the hydrodynamic regime. Rayleighâ€“Brillouin spectra, sound propagation and damping in the CH ₃ CNâ€“CCl ₄ system at the azeotropic composition. <i>Physica B: Condensed Matter</i> , 2003, 325, 349-356.	1.3	5
99	Mercury acetate produced by metallic mercury subjected to acoustic cavitation in a solution of acetic acid in water. <i>Ultrasonics Sonochemistry</i> , 2009, 16, 141-144.	3.8	5
100	Elucidating the Association of Water in Wet 1-Octanol from Normal to High Temperature by Near- and Mid-Infrared Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2010, 114, 9085-9093.	1.2	5
101	Volume properties and spectroscopy: A terahertz Raman investigation of hen egg white lysozyme. <i>Journal of Chemical Physics</i> , 2013, 139, 225101.	1.2	5
102	Comparative label-free proteomic analysis of equine osteochondrotic chondrocytes. <i>Journal of Proteomics</i> , 2020, 228, 103927.	1.2	5
103	A combined theoretical and experimental investigation of the electronic and vibrational properties of red lead pigment. <i>Journal of Cultural Heritage</i> , 2020, 46, 374-381.	1.5	5
104	Depolarization Dispersion of Totally Symmetric Fundamentals in Resonance Raman Spectra. Analysis for Azobenzene Dyes. <i>Acta Physica Polonica A</i> , 1996, 90, 509-518.	0.2	5
105	Complex Dynamical Aspects of Organic Electrolyte Solutions. <i>Journal of Physical Chemistry B</i> , 2014, 118, 215-225.	1.2	4
106	Co- and Co(Ru)-Based Catalysts for Fischer-Tropsch Synthesis Prepared by High Power Ultrasound. <i>Materials Focus</i> , 2015, 4, 295-301.	0.4	4
107	Origin of depolarization dispersion of totally symmetric fundamental transitions in the resonance Raman effect of soluble cis-polyacetylene. <i>Physical Review B</i> , 1994, 50, 9128-9134.	1.1	3
108	Spectrum of Nickelocene. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1995, 99, 770-776.	0.9	3

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109	Quasi-Elastic Light Scattering by Hydrodynamic Modes in Small Polar Molecules. Nitromethane. Zeitschrift Fur Physikalische Chemie, 1998, 204, 235-245.	1.4	3
110	Liposome-based formulations for the antibiotic nonapeptide Leucinostatin A: Fourier transform infrared spectroscopy characterization and in vivo toxicologic study. AAPS PharmSciTech, 2000, 1, 9-19.	1.5	3
111	Polarization properties of low frequency inelastic scattering by acoustic phonons in gold nanoclusters Presented at the LANMAT 2001 Conference on the Interaction of Laser Radiation with Matter at Nanoscopic Scales: From Single Molecule Spectroscopy to Materials Processing, Venice, 3-6 October, 2001. Physical Chemistry Chemical Physics, 2002, 4, 2774-2779.	1.3	3
112	New evidence for non-coincidence effects in alcohols. Journal of Raman Spectroscopy, 2005, 36, 267-268.	1.2	3
113	Glioblastoma single-cell microRaman analysis under stress treatments. Scientific Reports, 2018, 8, 7979.	1.6	3
114	Intraband vibronic coupling between excited electronic states in polyacetylene by Raman resonance scattering. Molecular Physics, 1992, 77, 937-945.	0.8	2
115	Light and deuterated acetonitrile: an unresolved casus?. Journal of Raman Spectroscopy, 2002, 33, 71-79.	1.2	2
116	Isotope effects on the hydrodynamic fluctuations of self-associating fluids. A comparison between the Brillouin scattering of 1-octanol and its hydrocarbon chain perdeuterated analogue. Chemical Physics, 2005, 314, 199-209.	0.9	2
117	Micro-Raman detection of the differentiation state of SH-SY5Y cells grown on silicon and aluminium substrates. Journal of Raman Spectroscopy, 2018, 49, 1031-1040.	1.2	2
118	Polydopamine Coated CeO2 as Radical Scavenger Filler for Aquivion Membranes with High Proton Conductivity. Materials, 2021, 14, 5280.	1.3	2
119	3D electron diffraction study of terrestrial iron oxide alteration in the Mineo pallasite. Mineralogical Magazine, 2022, 86, 272-281.	0.6	2
120	Hydration Dynamics of Model Peptides with Different Hydrophobic Character. Life, 2022, 12, 572.	1.1	1
121	Distinct effects of silver nanoparticles and LY294002 on KCa3.1 and Clsw currents in human glioblastoma multiforme: Implications for tumor radiotherapy. Journal of Biotechnology, 2016, 231, S99-S100.	1.9	0
122	Tuning the Fast Dynamics of PNIPAM-Based Systems with Bio-Cosolvents. Proceedings (mdpi), 2019, 26, 19.	0.2	0
123	Impact of dimethyl sulfoxide and natural lipid heterogeneity on the structural properties of sphingomyelin membranes. Vibrational Spectroscopy, 2020, 109, 103101.	1.2	0
124	Composite Films Containing Red Onion Skin Extract as Intelligent Ph Indicators for Food Packaging. SSRN Electronic Journal, 0, , .	0.4	0