

Gerardo Palazzo

List of Publications by Year in descending order

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193
papers

6,275
citations

66343

42
h-index

88630

70
g-index

202
all docs

202
docs citations

202
times ranked

7094
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion measuring techniques. , 2022, , 257-287.		1
2	Diffusion, aggregation and electrokinetics. , 2022, , 201-225.		3
3	Virucidal activity in vitro of mouthwashes against a feline coronavirus type II. Oral Diseases, 2022, 28, 2492-2499.	3.0	6
4	Understanding the self-assembly of the polymeric drug solubilizer Soluplus®. Journal of Colloid and Interface Science, 2022, 611, 224-234.	9.4	8
5	Optimum formulation conditions for cationic surfactants via rheo-titration in turbulent regime. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 648, 129154.	4.7	2
6	Green Synthesis and Characterization of Antimicrobial Synergistic AgCl/BAC Nanocolloids. ACS Applied Bio Materials, 2022, 5, 3230-3240.	4.6	4
7	Peripheral thioester functionalization induces <i>J</i>-aggregation in bithiophene-DPP films and nanoparticles. RSC Advances, 2021, 11, 11536-11540.	3.6	8
8	Single-Molecule Bioelectronic Label-Free Assay of both Protein and Genomic Markers of Pancreatic Mucinous Cysts™ in Whole Blood Serum. Advanced Electronic Materials, 2021, 7, 2100304.	5.1	23
9	Surface Plasmon Resonance Assay for Label-Free and Selective Detection of Xylella Fastidiosa. Advanced NanoBiomed Research, 2021, 1, 2100043.	3.6	7
10	Rational Design of Sustainable Liquid Microcapsules for Spontaneous Fragrance Encapsulation. Angewandte Chemie - International Edition, 2021, 60, 23849-23857.	13.8	12
11	A Novel Silicon Platform for Selective Isolation, Quantification, and Molecular Analysis of Small Extracellular Vesicles. International Journal of Nanomedicine, 2021, Volume 16, 5153-5165.	6.7	5
12	A selective cellulose/hemicellulose green solvents extraction from buckwheat chaff. Carbohydrate Polymer Technologies and Applications, 2021, 2, 100094.	2.6	4
13	Gold nanoparticles obtained by ns-pulsed laser ablation in liquids (ns-PLAL) are arranged in the form of fractal clusters. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	9
14	An HLD framework for cationic ammonium surfactants. Jcis Open, 2021, 4, 100033.	3.2	10
15	Silicon nanowire luminescent sensor for cardiovascular risk in saliva. Journal of Materials Science: Materials in Electronics, 2020, 31, 10-17.	2.2	34
16	Surfactant Interactions with Protein-Coated Surfaces: Comparison between Colloidal and Macroscopically Flat Surfaces. Biomimetics, 2020, 5, 31.	3.3	5
17	Microemulsion Microstructure(s): A Tutorial Review. Nanomaterials, 2020, 10, 1657.	4.1	113
18	Direct Exposure of Dry Enzymes to Atmospheric Pressure Non-Equilibrium Plasmas: The Case of Tyrosinase. Materials, 2020, 13, 2181.	2.9	8

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19	Diffusion NMR studies of complex liquid formulations. <i>Current Opinion in Colloid and Interface Science</i> , 2020, 48, 109-120.	7.4	15
20	Effect of the Surface Chemical Composition and of Added Metal Cation Concentration on the Stability of Metal Nanoparticles Synthesized by Pulsed Laser Ablation in Water. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4169.	2.5	14
21	Organic Field-Effect Transistor Platform for Label-Free, Single-Molecule Detection of Genomic Biomarkers. <i>ACS Sensors</i> , 2020, 5, 1822-1830.	7.8	59
22	ZnO Nanostructures with Antibacterial Properties Prepared by a Green Electrochemical-Thermal Approach. <i>Nanomaterials</i> , 2020, 10, 473.	4.1	13
23	Binding isotherms of surfactants used in detergent formulations to bovine serum albumin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 598, 124801.	4.7	17
24	Gold Nanoparticles Synthesis Using Stainless Steel as Solid Reductant: A Critical Overview. <i>Nanomaterials</i> , 2020, 10, 622.	4.1	4
25	The cooling process effect on the bilayer phase state of the CTAC/cetearyl alcohol/water surfactant gel. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 597, 124821.	4.7	21
26	“Naked” gold nanoparticles as colorimetric reporters for biogenic amine detection. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 600, 124903.	4.7	26
27	Combined Use of Streaming Potential and UV/Vis To Assess Surface Modification of Fabrics via Soil Release Polymers. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 14839-14847.	3.7	7
28	Investigation and Modelling of Single-Molecule Organic Transistors. , 2019, , .		0
29	The self-association equilibria of doxorubicin at high concentration and ionic strength characterized by fluorescence spectroscopy and molecular dynamics simulations. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 577, 517-522.	4.7	16
30	Measurement of the zeta-potential of solid surfaces through Laser Doppler Electrophoresis of colloid tracer in a dip-cell: Survey of the effect of ionic strength, pH, tracer chemical nature and size. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 576, 82-90.	4.7	21
31	Selective single-molecule analytical detection of C-reactive protein in saliva with an organic transistor. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4899-4908.	3.7	66
32	Application of gold nanoparticles embedded in the amyloids fibrils as enhancers in the laser induced breakdown spectroscopy for the metal quantification in microdroplets. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2019, 155, 115-122.	2.9	29
33	Label-Free and Selective Single-Molecule Bioelectronic Sensing with a Millimeter-Wide Self-Assembled Monolayer of Anti-Immunoglobulins. <i>Chemistry of Materials</i> , 2019, 31, 6476-6483.	6.7	62
34	A Stereochemically Driven Supramolecular Polymerisation. <i>Chemistry - A European Journal</i> , 2018, 24, 8195-8204.	3.3	11
35	Counting of peripheral extracellular vesicles in Multiple Sclerosis patients by an improved nanoplasmonic assay and dynamic light scattering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 168, 134-142.	5.0	20
36	Ion beam sputtering deposition of silver nanoparticles and TiO _x /ZnO nanocomposites for use in surface enhanced vibrational spectroscopy (SERS and SEIRAS). <i>Mikrochimica Acta</i> , 2018, 185, 153.	5.0	22

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37	New Generation of Ultrasensitive Label-Free Optical Si Nanowire-Based Biosensors. ACS Photonics, 2018, 5, 471-479.	6.6	43
38	Atmospheric Pressure Cold Plasma: A Friendly Environment for Dry Enzymes. Advanced Materials Interfaces, 2018, 5, 1801373.	3.7	7
39	Exceptionally stable silver nanoparticles synthesized by laser ablation in alcoholic organic solvent. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 559, 148-158.	4.7	31
40	Enhanced stability of organic field-effect transistor biosensors bearing electrosynthesized ZnO nanoparticles. Sensors and Actuators B: Chemical, 2018, 274, 210-217.	7.8	23
41	The Pros and Cons of the Use of Laser Ablation Synthesis for the Production of Silver Nano-Antimicrobials. Antibiotics, 2018, 7, 67.	3.7	115
42	Single-molecule detection with a millimetre-sized transistor. Nature Communications, 2018, 9, 3223.	12.8	184
43	Sensing properties of MWCNTs layers electrodeposited with metal nanoparticles for detection of aromatic hydrocarbon compounds. MRS Advances, 2017, 2, 1009-1014.	0.9	3
44	Direct plasma synthesis of nano-capsules loaded with antibiotics. Polymer Chemistry, 2017, 8, 1746-1749.	3.9	24
45	Comparison between photoemitting and colloidal properties of nanodiamond particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 493-500.	4.7	6
46	Wormlike reverse micelles in lecithin/bile salt/water mixtures in oil. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 532, 411-419.	4.7	19
47	Characterization of Covalently Bound Anti-Human Immunoglobulins on Self-Assembled Monolayer Modified Gold Electrodes. Advanced Biology, 2017, 1, e1700055.	3.0	51
48	The double layer capacitance of ionic liquids for electrolyte gating of ZnO thin film transistors and effect of gate electrodes. Journal of Materials Chemistry C, 2017, 5, 3509-3518.	5.5	66
49	Towards highly stable aqueous dispersions of multi-walled carbon nanotubes: the effect of oxygen plasma functionalization. Journal of Colloid and Interface Science, 2017, 491, 255-264.	9.4	66
50	Solvent-gated thin-film-transistors. Physical Chemistry Chemical Physics, 2017, 19, 20573-20581.	2.8	4
51	First moves towards photoautotrophic synthetic cells: In vitro study of photosynthetic reaction centre and cytochrome bc 1 complex interactions. Biophysical Chemistry, 2017, 229, 46-56.	2.8	19
52	Bioremoval of marker pen inks by exploiting lipase hydrolysis. Progress in Organic Coatings, 2017, 110, 162-171.	3.9	17
53	On the stability of gold nanoparticles synthesized by laser ablation in liquids. Journal of Colloid and Interface Science, 2017, 489, 47-56.	9.4	45
54	Electrolyte gated TFT biosensors based on the Donnan's capacitance of anchored biomolecules. , 2017, , .		2

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55	Label-free C-reactive protein electronic detection with an electrolyte-gated organic field-effect transistor-based immunosensor. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3943-3952.	3.7	63
56	Effect of ionic strength on intra-protein electron transfer reactions: The case study of charge recombination within the bacterial reaction center. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 1541-1549.	1.0	5
57	Organic bioelectronics probing conformational changes in surface confined proteins. <i>Scientific Reports</i> , 2016, 6, 28085.	3.3	27
58	Effect of the gate metal work function on water-gated ZnO thin-film transistor performance. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 275101.	2.8	18
59	The impact of alkanes on the structure of Triton X100 micelles. <i>RSC Advances</i> , 2016, 6, 825-836.	3.6	25
60	Printable Bioelectronics To Investigate Functional Biological Interfaces. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12562-12576.	13.8	86
61	Capacitance-modulated transistor detects odorant binding protein chiral interactions. <i>Nature Communications</i> , 2015, 6, 6010.	12.8	204
62	General Approach to the Immobilization of Glycoenzyme Chains Inside Calcium Alginate Beads for Bioassay. <i>Analytical Chemistry</i> , 2015, 87, 11337-11344.	6.5	21
63	Bio-functionalization of ZnO water gated thin-film transistors. , 2015, , .		8
64	A hydrogel capsule as gate dielectric in flexible organic field-effect transistors. <i>APL Materials</i> , 2015, 3, .	5.1	26
65	Tailoring Functional Interlayers in Organic Field-Effect Transistor Biosensors. <i>Advanced Materials</i> , 2015, 27, 7528-7551.	21.0	75
66	Detection Beyond Debye's Length with an Electrolyte-Gated Organic Field-Effect Transistor. <i>Advanced Materials</i> , 2015, 27, 911-916.	21.0	174
67	Scattering of Radiation. , 2014, , 177-197.		1
68	Low-voltage solid electrolyte-gated OFETs for gas sensing applications. <i>Microelectronics Journal</i> , 2014, 45, 1679-1683.	2.0	13
69	Direct electronic probing of biological complexes formation. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
70	Diffusion and Aggregation. , 2014, , 199-231.		1
71	The role of microemulsions in lipase-catalyzed hydrolysis reactions. <i>Biotechnology Progress</i> , 2014, 30, 360-366.	2.6	21
72	Bio-sorbable, liquid electrolyte gated thin-film transistor based on a solution-processed zinc oxide layer. <i>Faraday Discussions</i> , 2014, 174, 383-398.	3.2	29

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73	Investigation on the influence of (Z)-3-(2-(3-chlorophenyl)hydrazono)-5,6-dihydroxyindolin-2-one (PT2) on β -amyloid(1-40) aggregation and toxicity. Archives of Biochemistry and Biophysics, 2014, 560, 73-82.	3.0	12
74	Electronic Transduction of Proton Translocations in Nanoassembled Lamellae of Bacteriorhodopsin. ACS Nano, 2014, 8, 7834-7845.	14.6	20
75	Structural and Morphological Study of a Poly(3-hexylthiophene)/Streptavidin Multilayer Structure Serving as Active Layer in Ultra-Sensitive OFET Biosensors. Journal of Physical Chemistry C, 2014, 118, 15853-15862.	3.1	14
76	Three immobilized enzymes acting in series in layer by layer assemblies: Exploiting the trehalase-glucose oxidase-horseradish peroxidase cascade reactions for the optical determination of trehalose. Sensors and Actuators B: Chemical, 2014, 202, 217-223.	7.8	24
77	Morphology of synthetic DOPA-eumelanin deposited on glass and mica substrates: An atomic force microscopy investigation. Micron, 2014, 64, 28-33.	2.2	4
78	Oxidation-proof microemulsions: Microstructure and reactivity in the presence of dioxiranes. Journal of Colloid and Interface Science, 2013, 408, 138-144.	9.4	9
79	Bioactive paper platform for colorimetric phenols detection. Sensors and Actuators B: Chemical, 2013, 186, 557-562.	7.8	29
80	Use of butyl-methylimidazolium based ionic liquids with different anions in electrolyte-gated organic field-effect transistors. , 2013, , .		0
81	An analytical model for bio-electronic organic field-effect transistor sensors. Applied Physics Letters, 2013, 103, .	3.3	12
82	Wormlike reverse micelles. Soft Matter, 2013, 9, 10668.	2.7	51
83	Plain Poly(acrylic acid) Gated Organic Field-Effect Transistors on a Flexible Substrate. ACS Applied Materials & Interfaces, 2013, 5, 10819-10823.	8.0	31
84	Organic field-effect transistor sensors: a tutorial review. Chemical Society Reviews, 2013, 42, 8612.	38.1	701
85	Collinear double pulse laser ablation in water for the production of silver nanoparticles. Physical Chemistry Chemical Physics, 2013, 15, 20868.	2.8	48
86	Part per Trillion Label-Free Electronic Bioanalytical Detection. Analytical Chemistry, 2013, 85, 3849-3857.	6.5	55
87	Electrolyte-Gated Organic Field-Effect Transistor Sensors Based on Supported Biotinylated Phospholipid Bilayer. Advanced Materials, 2013, 25, 2090-2094.	21.0	150
88	Sensors: Electrolyte-Gated Organic Field-Effect Transistor Sensors Based on Supported Biotinylated Phospholipid Bilayer (Adv. Mater. 14/2013). Advanced Materials, 2013, 25, 1958-1958.	21.0	2
89	Mesoscopic Structure in Mixtures of Water and 1-Butyl-3-methyl imidazolium tetrafluoroborate: A Multinuclear NMR Study. Journal of Solution Chemistry, 2013, 42, 1111-1122.	1.2	34
90	Characterization of the Solutol [®] HS15/water phase diagram and the impact of the δ^9 -tetrahydrocannabinol solubilization. Journal of Colloid and Interface Science, 2013, 390, 129-136.	9.4	39

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91	Volatile general anesthetic sensing with organic field-effect transistors integrating phospholipid membranes. <i>Biosensors and Bioelectronics</i> , 2013, 40, 303-307.	10.1	17
92	Correlating Ionic Liquid Gated Organic Field-Effect Transistors Electronic Performances to Electrolytes Size and Pairing. <i>Science of Advanced Materials</i> , 2013, 5, 1922-1929.	0.7	6
93	Interfacial electronic effects in functional bilayers integrated into organic field-effect transistors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6429-6434.	7.1	109
94	Quantification of Specific Anion Binding to Non-Ionic Triton X-100 Micelles. <i>Langmuir</i> , 2012, 28, 1283-1289.	3.5	17
95	Impact of branching on the viscoelasticity of wormlike reverse micelles. <i>Soft Matter</i> , 2012, 8, 10941.	2.7	43
96	Incorporation of the bacterial reaction centre into dendrimersomes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 413, 38-43.	4.7	12
97	Ullmann Homocoupling Catalysed by Gold Nanoparticles in Water and Ionic Liquid. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2777-2788.	4.3	46
98	Colorimetric detection of sugars based on gold nanoparticle formation. <i>Sensors and Actuators B: Chemical</i> , 2012, 161, 366-371.	7.8	46
99	Polymer-photosynthetic protein multilayer architectures for herbicide optical detection. <i>Sensors and Actuators B: Chemical</i> , 2012, 163, 69-75.	7.8	12
100	Phospholipid film in electrolyte-gated organic field-effect transistors. <i>Organic Electronics</i> , 2012, 13, 638-644.	2.6	54
101	The CdCl ₂ effects on synthetic DNAs engaged in the nanodomains of a cationic water-in-oil microemulsion. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 12293.	2.8	2
102	Aerosol-OT in water forms fully-branched cylindrical direct micelles in the presence of the ionic liquid 1-butyl-3-methylimidazolium bromide. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 9238.	2.8	20
103	Carbon based materials for electronic bio-sensing. <i>Materials Today</i> , 2011, 14, 424-433.	14.2	138
104	Effects of the measuring light on the photochemistry of the bacterial photosynthetic reaction center from <i>Rhodobacter sphaeroides</i> . <i>Photosynthesis Research</i> , 2011, 108, 133-142.	2.9	3
105	Synthesis and biophysical evaluation of arylhydrazono-1H-2-indolinones as β -amyloid aggregation inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 275-284.	5.5	27
106	Fluorescence properties of natural eumelanin biopolymer. <i>Journal of Luminescence</i> , 2011, 131, 1584-1588.	3.1	22
107	Innovative electronic biosensors based on organic thin film transistors. , 2011, , .		0
108	Field Effect Transistor Sensing Devices Employing Lipid Layers. <i>Lecture Notes in Electrical Engineering</i> , 2011, , 169-173.	0.4	2

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109	Effect of detergent concentration on the thermal stability of a membrane protein: The case study of bacterial reaction center solubilized by N,N-dimethyldodecylamine-N-oxide. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 137-146.	2.3	27
110	Mushroom tyrosinase in polyelectrolyte multilayers as an optical biosensor for o-diphenols. <i>Biosensors and Bioelectronics</i> , 2010, 25, 2033-2037.	10.1	46
111	Lauric Acid-Induced Formation of a Lyotropic Nematic Phase of Disk-Shaped Micelles. <i>Journal of Physical Chemistry B</i> , 2010, 114, 7250-7260.	2.6	23
112	Slow dynamics of wormlike micelles. <i>Soft Matter</i> , 2010, 6, 1769.	2.7	24
113	Ordering fluctuations in a shear-banding wormlike micellar system. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 8856.	2.8	23
114	Use of lipid bilayers as support for biomolecules integration in OTFT biosensors. , 2010, , .		0
115	Membrane proteins embedded in supported lipid bilayers employed in field effect electronic devices. , 2009, , .		4
116	Fluorescence spectroscopy of synthetic melanin in solution. <i>Journal of Luminescence</i> , 2009, 129, 44-49.	3.1	30
117	Quenching efficiency of pyrene fluorescence by nucleotide monophosphates in cationic micelles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 202, 21-27.	3.9	27
118	Aerosol-OT Forms Oil-in-Water Spherical Micelles in the Presence of the Ionic Liquid bmimBF ₄ . <i>Journal of Physical Chemistry B</i> , 2009, 113, 9216-9225.	2.6	31
119	Triazine herbicides determination in water with an optical biosensor. , 2009, , .		0
120	The Fe ²⁺ Site of Photosynthetic Reaction Centers Probed by Multiple Scattering X-Ray Absorption Fine Structure Spectroscopy: Improving Structure Resolution in Dry Matrices. <i>Biophysical Journal</i> , 2008, 95, 814-822.	0.5	2
121	Quenching and Dequenching of Pyrene Fluorescence by Nucleotide Monophosphates in Cationic Micelles. <i>Journal of Physical Chemistry B</i> , 2008, 112, 7338-7344.	2.6	27
122	Water Activity Regulates the QA [•] to QB Electron Transfer in Photosynthetic Reaction Centers from <i>Rhodobacter sphaeroides</i> . <i>Journal of the American Chemical Society</i> , 2008, 130, 9353-9363.	13.7	15
123	Protein [•] Matrix Coupling/Uncoupling in <i>“Dry”</i> Systems of Photosynthetic Reaction Center Embedded in Trehalose/Sucrose: The Origin of Trehalose Peculiarity. <i>Journal of the American Chemical Society</i> , 2008, 130, 10240-10246.	13.7	88
124	Stabilization of charge separation and cardiolipin confinement in antenna [•] reaction center complexes purified from <i>Rhodobacter sphaeroides</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2007, 1767, 1041-1056.	1.0	28
125	Structure of SDS Micelles with Propylene Carbonate as Cosolvent: A PGSE [•] NMR and SAXS Study. <i>Journal of Physical Chemistry B</i> , 2007, 111, 7184-7193.	2.6	30
126	Photosynthetic Reaction Centers Embedded in Polyelectrolyte Multilayer as a Tool in the Determination of PSII Herbicides. , 2007, , .		0

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127	Preparation of Nanosize Silica in Reverse Micelles: % Ethanol Produced during TEOS Hydrolysis Affects the Microemulsion Structure. <i>Langmuir</i> , 2007, 23, 10063-10068.	3.5	38
128	Functionality of Photosynthetic Reaction Centers in Polyelectrolyte Multilayers: % Toward an Herbicide Biosensor. <i>Journal of Physical Chemistry B</i> , 2007, 111, 3304-3314.	2.6	25
129	Removal of chromate from water by a new CTAB-silica gelatin composite. <i>Journal of Colloid and Interface Science</i> , 2007, 310, 353-361.	9.4	59
130	Colloidal aspects of photosynthetic membrane proteins. <i>Current Opinion in Colloid and Interface Science</i> , 2006, 11, 65-73.	7.4	8
131	Anomalous surfactant diffusion in a living polymer system. <i>Physical Review E</i> , 2006, 74, 031403.	2.1	29
132	Internal dynamics and protein-matrix coupling in trehalose-coated proteins. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005, 1749, 252-281.	2.3	111
133	Influence of Cardiolipin on the Functionality of the QASite of the Photosynthetic Bacterial Reaction Center. <i>Journal of Physical Chemistry B</i> , 2005, 109, 21187-21196.	2.6	18
134	Nanostructured Fluids Based on Propylene Carbonate/Water Mixtures. <i>Langmuir</i> , 2005, 21, 6717-6725.	3.5	27
135	Multiple Scattering X-Ray Absorption Studies of Zn ²⁺ Binding Sites in Bacterial Photosynthetic Reaction Centers. <i>Biophysical Journal</i> , 2005, 88, 2038-2046.	0.5	14
136	Biocompatible Lecithin Organogels: Structure and Phase Equilibria. <i>Langmuir</i> , 2005, 21, 140-148.	3.5	64
137	Role of the cosurfactant in water-in-oil microemulsion: interfacial properties tune the enzymatic activity of lipase. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 237, 49-59.	4.7	57
138	Electron transfer kinetics in photosynthetic reaction centers embedded in polyvinyl alcohol films. <i>Bioelectrochemistry</i> , 2004, 63, 73-77.	4.6	24
139	The role of the cosurfactant in the CTAB/water/n-pentanol/n-hexane system: Pentanol effect on the phase equilibria and mesophase structure. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 1423-1429.	2.8	33
140	Spontaneous emulsification of detergent solubilized reaction center: protein conformational changes precede droplet growth. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 1439-1445.	2.8	13
141	Does the Schulman's Titration of Microemulsions Really Provide Meaningful Parameters?. <i>Langmuir</i> , 2004, 20, 7381-7384.	3.5	33
142	Light-Harvesting Complex 1 Stabilizes P+QB-Charge Separation in Reaction Centers of <i>Rhodospira rubra</i> . <i>Biochemistry</i> , 2004, 43, 14199-14210.	2.5	44
143	Gelatin Microemulsion-Based Gels with the Cationic Surfactant Cetyltrimethylammonium Bromide: A Self-Diffusion and Conductivity Study. <i>Langmuir</i> , 2004, 20, 9449-9452.	3.5	25
144	Phase Behavior of the Lecithin/Water/Isooctane and Lecithin/Water/Decane Systems. <i>Langmuir</i> , 2004, 20, 619-631.	3.5	72

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145	Probing light-induced conformational transitions in bacterial photosynthetic reaction centers embedded in trehalose-water amorphous matrices. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2004, 1658, 50-57.	1.0	40
146	Water-in-oil macroemulsions sustain long-term viability of microbial cells in organic solvents. <i>Biotechnology and Bioengineering</i> , 2003, 81, 323-328.	3.3	17
147	Liquid-Liquid Phase Separation of a Surfactant-Solubilized Membrane Protein. <i>Physical Review Letters</i> , 2003, 90, 208101.	7.8	25
148	Role of the Cosurfactant in the CTAB/Water/n-Pentanol/n-Hexane Water-in-Oil Microemulsion. 1. Pentanol Effect on the Microstructure. <i>Journal of Physical Chemistry B</i> , 2003, 107, 1924-1931.	2.6	93
149	Deuterium NMR Study of Slow Relaxation Dynamics in a Polymer-like Micelles System after Flow-Induced Orientation. <i>Journal of Physical Chemistry B</i> , 2003, 107, 10325-10328.	2.6	13
150	Residual Water Modulates QA-to-QB Electron Transfer in Bacterial Reaction Centers Embedded in Trehalose Amorphous Matrices. <i>Biophysical Journal</i> , 2003, 85, 2760-2775.	0.5	55
151	Restricted diffusion: An effective tool to investigate food emulsions. , 2002, , 23-27.		5
152	Relaxation of Shear-Aligned Wormlike Micelles. <i>Journal of Physical Chemistry B</i> , 2002, 106, 2426-2428.	2.6	21
153	Resolving complex mixtures by means of pulsed gradient spin-echo NMR experiments. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 3040-3047.	2.8	11
154	Effect of heterogeneity in the distribution of ligands and proteins among disconnected particles: the binding of ubiquinone to the bacterial reaction center. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 3071-3077.	2.8	14
155	Electron Transfer Kinetics in Photosynthetic Reaction Centers Embedded in Trehalose Glasses: Trapping of Conformational Substates at Room Temperature. <i>Biophysical Journal</i> , 2002, 82, 558-568.	0.5	87
156	Molecular Diffusion in a Living Network. <i>Langmuir</i> , 2001, 17, 6822-6830.	3.5	37
157	Cumulant Analysis of Charge Recombination Kinetics in Bacterial Reaction Centers Reconstituted into Lipid Vesicles. <i>Biophysical Journal</i> , 2000, 79, 1171-1179.	0.5	31
158	Interactions of photosynthetic reaction center with 2,3-dimethoxy-5-methyl-1,4-benzoquinone in reverse micelles. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 4624-4629.	2.8	5
159	Phase Diagram and Phase Properties of the System Lecithin-Water-Cyclohexane. <i>Langmuir</i> , 2000, 16, 2124-2132.	3.5	97
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