Norberto Micali

List of Publications by Year
in descending order

175 papers	4,597 citations	101496 36 h-index	133188 59 g-index
180 all docs	180 docs citations	180 times ranked	4625 citing authors

#	Article	IF	Citations
1	KLVFF oligopeptide-decorated amphiphilic cyclodextrin nanomagnets for selective amyloid beta recognition and fishing. Journal of Colloid and Interface Science, 2022, 613, 814-826.	5.0	5
2	Porphyrin/carbon nanodot supramolecular complexes and their optical properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 648, 129436.	2.3	2
3	Porphyrin-Based Supramolecular Flags in the Thermal Gradientsâ€™ Wind: What Breaks the Symmetry, How and Why. Nanomaterials, 2021, 11, 1673.	1.9	7
4	Water-Soluble Non-Ionic PEGylated Porphyrins: A Versatile Category of Dyes for Basic Science and Applications. Topics in Current Chemistry, 2021, 379, 35.	3.0	5
5	Light-Triggered Polymeric Nanobombs for Targeted Cell Death. ACS Applied Nano Materials, 2020, 3, 1950-1960.	2.4	8
6	En Route to a Chiral Melanin: The Dynamic â€œFrom-Imprinted-to-Templateâ€•Supramolecular Role of Porphyrin Hetero-Aggregates During the Oxidative Polymerization of L-DOPA. Frontiers in Chemistry, 2020, 8, 616961.	1.8	5
7	Supramolecular Structures Formed in Water by Graphene Oxide and Nonionic PEGylated Porphyrin: Interaction Mechanisms and Fluorescence Quenching Effects. Journal of Physical Chemistry C, 2019, 123, 25977-25984.	1.5	12
8	Tuning the aggregation of an amphiphilic anionic calix[5]arene by selective hostâ€“guest interactions with bola-type dications. New Journal of Chemistry, 2019, 43, 7628-7635.	1.4	14
9	Nonâ€invasive optical method for realâ€time assessment of intracorneal riboflavin concentration and efficacy of corneal crossâ€linking. Journal of Biophotonics, 2018, 11, e201800028.	1.1	13
10	Assessment of transâ€scleral iontophoresis delivery of lutein to the human retina. Journal of Biophotonics, 2018, 11, e201700095.	1.1	8
11	Ring/Chain Morphology Control in Overallâ€Neutral, Internally Ionâ€Paired Supramolecular Polymers. Chemistry - A European Journal, 2018, 24, 1097-1103.	1.7	7
12	Interpenetrating Polymer Network Microgels in Water: Effect of Composition on the Structural Properties and Electrosteric Interactions. ChemPhysChem, 2018, 19, 2894-2901.	1.0	12
13	Optical Aggregation of Gold Nanoparticles for SERS Detection of Proteins and Toxins in Liquid Environment: Towards Ultrasensitive and Selective Detection. Materials, 2018, 11, 440.	1.3	42
14	Design principles of chiral carbon nanodots help convey chirality from molecular to nanoscale level. Nature Communications, 2018, 9, 3442.	5.8	169
15	Gold nanoparticles functionalized with PEGylate uncharged porphyrins. Dyes and Pigments, 2017, 141, 225-234.	2.0	18
16	Assessment of stromal riboflavin concentrationâ€“depth profile in nanotechnology-based transepithelial corneal crosslinking. Journal of Cataract and Refractive Surgery, 2017, 43, 680-686.	0.7	10
17	A novel potential nanophototherapeutic based on the assembly of an amphiphilic cationic Î²-cyclodextrin and an anionic porphyrin. Journal of Porphyrins and Phthalocyanines, 2017, 21, 398-405.	0.4	11
18	A Metalloporphyrin-Peptide Conjugate as an Effective Inhibitor of Amyloid-Î² Peptide Fibrillation and Cytotoxicity. ChemistrySelect, 2017, 2, 9122-9129.	0.7	15

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19	All-Optical Method to Assess Stromal Concentration of Riboflavin in Conventional and Accelerated UV-A Irradiation of the Human Cornea. , 2016, 57, 476.		33
20	Multichannel near-field nanoscopy of circular and linear dichroism at the solid-state. Proceedings of SPIE, 2016, , .	0.8	0
21	Vortexes tune the chirality of graphene oxide and its non-covalent hosts. Chemical Communications, 2016, 52, 13094-13096.	2.2	16
22	SERS detection of Biomolecules at Physiological pH via aggregation of Gold Nanorods mediated by Optical Forces and Plasmonic Heating. Scientific Reports, 2016, 6, 26952.	1.6	141
23	Hydrodynamic and Thermophoretic Effects on the Supramolecular Chirality of Pyreneâ€Derived Nanosheets. Chemistry - A European Journal, 2015, 21, 9505-9513.	1.7	17
24	Ultraviolet A: Visible spectral absorbance of the human cornea after transepithelial soaking with dextran-enriched and dextran-free riboflavin 0.1% ophthalmic solutions. Journal of Cataract and Refractive Surgery, 2015, 41, 2283-2290.	0.7	16
25	Self-assembly of amphiphilic anionic calix[4]arenes and encapsulation of poorly soluble naproxen and flurbiprofen. Organic and Biomolecular Chemistry, 2015, 13, 6468-6473.	1.5	23
26	Hierarchical Effect behind the Supramolecular Chirality of Silver(I)â€“Cysteine Coordination Polymers. Journal of Physical Chemistry B, 2015, 119, 4898-4904.	1.2	28
27	New Evidence about the Spontaneous Symmetry Breaking: Action of an Asymmetric Weak Heat Source. Journal of Physical Chemistry B, 2015, 119, 12345-12353.	1.2	20
28	Control of the Structural Stability of Î±-Crystallin under Thermal and Chemical Stress: The Role of Carnosine. Journal of Physical Chemistry B, 2014, 118, 13770-13776.	1.2	6
29	Supramolecular chirality induced by a weak thermal force. Soft Matter, 2014, 10, 44-47.	1.2	29
30	Linear and circular dichroism in porphyrin J-aggregates probed by polarization modulated scanning near-field optical microscopy. Nanoscale, 2014, 6, 10874.	2.8	20
31	A star polymer based on a polyethylene glycol with a porphyrinic core as a photosensitizing agent for application in photodynamic therapy: tests in vitro on human erythrocytes. RSC Advances, 2014, 4, 19389.	1.7	12
32	On the ergodicity of supercooled molecular glass-forming liquids at the dynamical arrest: the o-terphenyl case. Scientific Reports, 2014, 4, 3747.	1.6	25
33	Light Scattering Enhancement in Nanostructured Silver Film Composites. Journal of Physical Chemistry C, 2013, 117, 3497-3502.	1.5	14
34	Nanostructures of Cationic Amphiphilic Cyclodextrin Complexes with DNA. Biomacromolecules, 2013, 14, 811-817.	2.6	50
35	The fragile to strong dynamical crossover in supercooled liquids. The o-terphenyl case and its ergodicity at the dynamical arrest. , 2013, , .		2
36	Spontaneous self-assembly of water-soluble porphyrins having poly(ethylene glycol) as branches: Dependence of aggregate properties from the building block architecture. Chemical Physics, 2012, 409, 23-31.	0.9	21

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37	Structural and spectroscopic features of lutein/butanoyl-Î²-cyclodextrin nanoassemblies. Journal of Pharmaceutical and Biomedical Analysis, 2012, 71, 214-218.	1.4	20
38	Role of the hydrogen-bond in porphyrin J-aggregates. RSC Advances, 2012, 2, 12989.	1.7	43
39	Self-Assembled Calixarene Derivative as a Supramolecular Polymer. Journal of Physical Chemistry B, 2012, 116, 5537-5541.	1.2	20
40	Modulated heterodyne light scattering set-up for measuring long relaxation time at small and wide angle. Review of Scientific Instruments, 2012, 83, 083102.	0.6	2
41	Reading of Protein Surfaces in the Native State at Micromolar Concentrations by a Chirogenetic Porphyrin Probe. Chemistry - A European Journal, 2012, 18, 12452-12457.	1.7	19
42	Scattering enhancement in colloidal metalâ€“organic composite aggregates. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2012, 413, 13-16.	2.3	3
43	Kinetic effects of tartaric acid on the growth of chiral J-aggregates of tetrakis(4-sulfonatophenyl)porphyrin. Chemical Communications, 2012, 48, 4872.	2.2	47
44	Selection of supramolecular chirality by application of rotational and magnetic forces. Nature Chemistry, 2012, 4, 201-207.	6.6	221
45	Waterâ€soluble star polymers with a phthalocyanine as the core and poly(ethylene glycol) chains as branches. Journal of Applied Polymer Science, 2012, 126, 1359-1368.	1.3	10
46	Amino acids recognition by water-soluble uncharged porphyrin tweezers: Spectroscopic evidences in high optical density solutions. Chemical Physics, 2012, 402, 118-123.	0.9	10
47	Supramolecular chirality transfer to large random aggregates of porphyrins. Chemical Communications, 2011, 47, 6045.	2.2	18
48	Effective cell uptake of nanoassemblies of a fluorescent amphiphilic cyclodextrin and an anionic porphyrin. Chemical Communications, 2011, 47, 9140.	2.2	32
49	Optical Enhancement and Structural Properties of a Hybrid Organicâ"Inorganic Ternary Nanocomposite. Journal of Physical Chemistry C, 2011, 115, 5435-5439.	1.5	18
50	Scaling the Chirality in Porphyrin J-Nanoaggregates. Journal of the American Chemical Society, 2011, 133, 765-767.	6.6	66
51	Spectroscopic Investigation and Molecular Modeling on Porphyrin/PAMAM Supramolecular Adduct. Photochemistry and Photobiology, 2011, 87, 292-301.	1.3	4
52	Sequence, Stoichiometry, and Dimensionality Control in Porphyrin/Bis-calix[4]arene Self-Assemblies in Aqueous Solution. Chemistry - A European Journal, 2010, 16, 10439-10446.	1.7	27
53	Amphiphilic Cyclodextrins as Nanocarriers of Genistein: A Spectroscopic Investigation Pointing Out the Structural Properties of the Host/Drug Complex System. Journal of Pharmaceutical Sciences, 2010, 99, 3141-3149.	1.6	22
54	Investigation of amphiphilic cyclodextrins encapsulating gold colloids and porphyrins for combined photodynamic and photothermal therapy on tumor HeLa cells. Journal of Biotechnology, 2010, 150, 192-192.	1.9	3

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55	Design of photosensitizer/cyclodextrin nanoassemblies: spectroscopy, intracellular delivery and photodamage. Journal of Porphyrins and Phthalocyanines, 2010, 14, 661-677.	0.4	19
56	Precision Patterning with Luminescent Nanocrystal-Functionalized Beads. Langmuir, 2010, 26, 14294-14300.	1.6	11
57	Aggregation Properties of the Peptide Fragments Derived from the 17-29 Region of the Human and Rat IAPP: A Comparative Study with Two PEG-Conjugated Variants of the Human Sequence. Journal of Physical Chemistry B, 2010, 114, 705-713.	1.2	12
58	Optical and sensing features of TPPS4 J-aggregates embedded in NafionÂ® membranes: influence of casting solvents. Journal of Materials Chemistry, 2010, 20, 2882.	6.7	24
59	Evidence of repulsive Yukawa tail for copolymer micelles in room temperature ionic liquid. Soft Matter, 2010, 6, 1793.	1.2	4
60	Self-Organizing Functional Materials via Ionic Self Assembly: Porphyrins H- and J-Aggregates on Synthetic Chrysotile Nanotubes. Journal of the American Chemical Society, 2009, 131, 6920-6921.	6.6	60
61	Surfactant-like Behavior of Short-Chain Alcohols in Porphyrin Aggregation. Journal of Physical Chemistry B, 2009, 113, 11173-11178.	1.2	26
62	Light Scattering as Spectroscopic Tool for the Study of Disperse Systems Useful in Pharmaceutical Sciences. Journal of Pharmaceutical Sciences, 2008, 97, 1703-1730.	1.6	44
63	Supramolecular Porphyrin Polymers in Solution and at the Solidâ"Liquid Interface. Nano Letters, 2008, 8, 253-259.	4.5	95
64	Rational design of cationic cyclooligosaccharides as efficient gene delivery systems. Chemical Communications, 2008, , 2001.	2.2	79
65	Amphiphilic Cyclodextrins as Capping Agents for Gold Colloids:â€‰ A Spectroscopic Investigation with Perspectives in Photothermal Therapy. Journal of Physical Chemistry C, 2008, 112, 6764-6769.	1.5	20
66	Evidence of the early stage of porphyrin aggregation by enhanced Raman scattering and fluorescence spectroscopy. Physical Review E, 2007, 76, 011404.	0.8	18
67	Role of the Coulombic Interaction in Ligand-Induced Biopolymer Aggregation. Journal of Physical Chemistry B, 2007, 111, 1231-1237.	1.2	3
68	Uncharged water-soluble porphyrin tweezers as a supramolecular sensor for Î±-amino acids. Nanotechnology, 2007, 18, 375503.	1.3	22
69	From Fractal to Nanorod Porphyrin J-Aggregates. Concentration-Induced Tuning of the Aggregate Size. Journal of Physical Chemistry B, 2006, 110, 8289-8295.	1.2	113
70	Supramolecular Binding of Cationic Porphyrins on a Filamentous Bacteriophage Template:Â Toward a Noncovalent Antenna System. Journal of the American Chemical Society, 2006, 128, 7446-7447.	6.6	37
71	Probing specific protein recognition by size-controlled glycosylated cyclodextrin nanoassemblies. New Journal of Chemistry, 2006, 30, 1662.	1.4	40
72	Vesicle-to-micelle transition in aqueous solutions of amphiphilic calixarene derivatives. Physical Review E, 2006, 73, 051904.	0.8	47

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73	Structural Features ofmeso-Tetrakis(4-carboxyphenyl)porphyrin Interacting with Amino-Terminated Poly(propylene oxide). Macromolecules, 2006, 39, 5489-5496.	2.2	28
74	Cyclodextrin nanoaggregates and their assembly with protein: a spectroscopic investigation. Nanotechnology, 2006, 17, 3239-3244.	1.3	18
75	Structural Characterization of Colloidal Cyclodetrins. , 2006, , 203-222.		5
76	Light scattering enhancement in an aqueous solution of spermine-induced fractalJ-aggregate composite. Physical Review E, 2005, 72, 050401.	0.8	20
77	Interactions between water soluble porphyrin-based star polymer and amino acids: Spectroscopic evidence of molecular binding. Physical Review E, 2005, 71, 021915.	0.8	34
78	Automatic Low-Cost Data Acquisition from Old Polarimetric Instruments. Journal of Chemical Education, 2005, 82, 442.	1.1	0
79	Uncharged Water-Soluble Co(II)â˜Porphyrin:Â A Receptor for Aromatic Î±-Amino Acids. Journal of Physical Chemistry B, 2005, 109, 18645-18651.	1.2	39
80	Amphiphilic Cyclodextrin Carriers Embedding Porphyrins:Â Charge and Size Modulation of Colloidal Stability in Heterotopic Aggregates. Journal of Physical Chemistry B, 2005, 109, 7258-7265.	1.2	43
81	Aggregation Behavior of Tetrakis(4-sulfonatophenyl)porphyrin in AOT/Water/Decane Microemulsions. Journal of Physical Chemistry B, 2005, 109, 12086-12092.	1.2	52
82	Unusual optical properties of porphyrin fractal J-aggregates. Chemical Communications, 2005, , 3018.	2.2	53
83	Large structures in diblock copolymer micellar solution. Physical Review E, 2004, 70, 021402.	0.8	27
84	Nanosized Porphyrin J-Aggregates in Water/AOT/Decane Microemulsions. Journal of Physical Chemistry B, 2004, 108, 9054-9059.	1.2	63
85	Variable-Ionic Strength Kinetic Experiments in Drug Stability Studies. Journal of Pharmaceutical Sciences, 2003, 92, 1730-1733.	1.6	12
86	Novel Heterotopic Colloids of Anionic Porphyrins Entangled in Cationic Amphiphilic Cyclodextrins: Spectroscopic Investigation and Intracellular Delivery. Chemistry - A European Journal, 2003, 9, 5762-5769.	1.7	79
87	Aggregation effects in aqueous solutions of Star-polymers by spectroscopic investigations. Journal of Molecular Structure, 2003, 651-653, 675-681.	1.8	8
88	Fast drug stability determination by LC variable-parameter kinetic experiments. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 1073-1079.	1.4	11
89	Porphyrin Deposition Induced by UV Irradiation. Journal of the American Chemical Society, 2003, 125, 2040-2041.	6.6	38
90	Aggregation Phenomena in Aqueous Solutions of Uncharged Star Polymers with a Porphyrin Core. Journal of Physical Chemistry B, 2003, 107, 5095-5100.	1.2	35

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91	Structural Rearrangements in 5,10,15,20-Tetrakis(4-sulfonatophenyl)porphyrin J-Aggregates under Strongly Acidic Conditions. Journal of Physical Chemistry B, 2003, 107, 8765-8771.	1.2	95
92	Spectroscopic evidence of aggregation processes in porphyrin-based star-polymers in aqueous solutions. Molecular Physics, 2003, 101, 1517-1526.	0.8	6
93	Graft polymer solutions as sticky hard-sphere colloids. Physical Review E, 2003, 67, 041401.	0.8	5
94	Chlorophyll a Behavior in Aqueous Solvents:â€‰ Formation of Nanoscale Self-Assembled Complexes. Journal of Physical Chemistry B, 2002, 106, 12820-12829.	1.2	61
95	From Achiral Porphyrins to Template-Imprinted Chiral Aggregates and Further. Self-Replication of Chiral Memory from Scratch. Journal of the American Chemical Society, 2002, 124, 894-895.	6.6	169
96	Temperature-rate profiles by polarimetric variable-temperature kinetic experiments to study racemization reactions. Journal of Pharmaceutical and Biomedical Analysis, 2002, 29, 1025-1029.	1.4	11
97	Quasi elastic and inelastic neutron scattering study of vitamin C aqueous solutions. Physica A: Statistical Mechanics and Its Applications, 2002, 304, 294-298.	1.2	3
98	Nucleation effects in the aggregation of water-soluble porphyrin aqueous solutions. Physica A: Statistical Mechanics and Its Applications, 2002, 304, 158-169.	1.2	33
99	Separation of Scattering and Absorption Contributions in UV/Visible Spectra of Resonant Systems. Analytical Chemistry, 2001, 73, 4958-4963.	3.2	60
100	Variable pH kinetics: An easy determination of pHâ€“rate profile. Journal of Pharmaceutical Sciences, 2001, 90, 270-274.	1.6	21
101	Scaling properties in the structure of new complex materials (porphyrins and dendritic polymer) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	1
102	Fractal aggregation of dyes such as porphyrins and related compounds under stacking. Current Opinion in Colloid and Interface Science, 2000, 5, 49-55.	3.4	25
103	Mesoscopic Structure ofmeso-Tetrakis(4-sulfonatophenyl)porphine J-Aggregates. Journal of Physical Chemistry B, 2000, 104, 5897-5904.	1.2	164
104	Kinetic Glass Transition in a Micellar System with Short-Range Attractive Interaction. Physical Review Letters, 2000, 84, 5431-5434.	2.9	135
105	Effects of the short-range attraction in the kinetic glass transition studied by means of a micellar system. , 2000, , 361-366.		0
106	Fractal Structures in Homo- and Heteroaggregated Water Soluble Porphyrins. Journal of Physical Chemistry B, 2000, 104, 9416-9420.	1.2	70
107	Interaction and percolation in theL64 triblock copolymer micellar system. Physical Review E, 1999, 60, 7076-7087.	0.8	107
108	Stability study of piroxicam and cinnoxicam in solid pharmaceuticals. Journal of Pharmaceutical and Biomedical Analysis, 1999, 20, 283-288.	1.4	9

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109	Percolation and viscoelasticity of triblock copolymer micellar solutions. Physica A: Statistical Mechanics and Its Applications, 1999, 266, 123-135.	1.2	38
110	Crossover in the Kinetic Growth Process of Porphyrin Aggregation. Physical Review Letters, 1999, 82, 3480-3483.	2.9	38
111	Small-angle X-ray scattering structural investigations of starburst dendrimers in solution. , 1999, , 152-156.		2
112	Fractal aggregation in aqueous solutions of porphyrins. Physica A: Statistical Mechanics and Its Applications, 1998, 249, 501-510.	1.2	14
113	Water dynamics in amphiphiles and alcoholic solutions. Physica A: Statistical Mechanics and Its Applications, 1998, 257, 107-118.	1.2	4
114	Light absorption study of aggregating porphyrin in aqueous solutions. Physical Review E, 1998, 57, 5766-5770.	0.8	18
115	Structural properties of methanol-polyamidoamine dendrimer solutions. Physical Review E, 1998, 58, 6229-6235.	0.8	25
116	Spinodal decomposition in systems containing surfactant molecules. Physica A: Statistical Mechanics and Its Applications, 1997, 236, 149-161.	1.2	2
117	Experimental studies on phase separation in critical microemulsion and micellar systems. Physica A: Statistical Mechanics and Its Applications, 1997, 235, 170-185.	1.2	3
118	Spinodal Decomposition in Bicontinuous Microemulsions Studied by Ultra-Small-Angle Time-Resolved Light Scattering. Journal of Applied Crystallography, 1997, 30, 1105-1111.	1.9	1
119	Dynamical properties of water-methanol solutions studied by depolarized Rayleigh scattering. Physical Review E, 1996, 54, 1720-1724.	0.8	37
120	Potential application of UV reflection spectroscopy on solid pharmaceutical formulation analysis. International Journal of Pharmaceutics, 1996, 127, 185-189.	2.6	3
121	Small-angle light scattering studies of dense AOT-water-decane microemulsions. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1996, 18, 1317-1332.	0.4	0
122	Dynamics of water confined in non-ionic amphiphiles supramolecular structures. Physica A: Statistical Mechanics and Its Applications, 1996, 231, 207-219.	1.2	8
123	Porphyrin aggregation in aqueous solutions: small angle and quasielastic light scattering results. Journal of Molecular Structure, 1996, 383, 255-260.	1.8	16
124	Hydrolysis of Aspirin Studied by Spectrophotometric and Fluorometric Variable-Temperature Kinetics. Journal of Pharmaceutical Sciences, 1996, 85, 1105-1108.	1.6	29
125	Experimental Evidence for Self-Similar Structures in the Aggregation of Porphyrins in Aqueous Solutions. Physical Review Letters, 1996, 76, 4741-4744.	2.9	57
126	Anomalous effects in the temperature dependence of depolarized Rayleigh spectra of benzene and quinoline. Physical Review E, 1996, 54, 5327-5330.	0.8	9

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127	A light scattering study of spinodal decomposition in systems containing surfactant molecules. Journal of Physics Condensed Matter, 1996, 8, A81-A101.	0.7	16
128	Pefloxacine Mesilate- and Ofloxacin-Loaded Polyethylcyanoacrylate Nanoparticles: Characterization of the Colloidal Drug Carrier Formulation. Journal of Pharmaceutical Sciences, 1995, 84, 895-902.	1.6	97
129	Rotational dynamics of water molecules in a waterâ€“short-chain-nonionic-amphiphile mixture: Depolarized light scattering. Physical Review E, 1995, 51, 2349-2355.	0.8	11
130	Spinodal decomposition of a three-component water-in-oil microemulsion system. Physical Review E, 1995, 51, 5818-5823.	0.8	23
131	Light-scattering studies on waterâ€“nonionic-amphiphile solutions. Physical Review E, 1995, 51, 2341-2348.	0.8	7
132	Light-scattering study of phase transitions in aqueous solutions of nonionic amphiphiles. Physical Review E, 1995, 52, 5241-5249.	0.8	9
133	Aggregation in Fluid Solution of Dendritic Supermolecules made of Ruthenium(II)- and Osmium(II)-Polypyridine Building Blocks. Journal of the American Chemical Society, 1995, 117, 1754-1758.	6.6	47
134	Dynamic critical phenomena in water-butoxyethanol mixtures studied by viscosity and light-scattering measurements. Physical Review E, 1994, 49, 1430-1438.	0.8	10
135	Dynamical properties of water-methanol solutions: Brillouin and depolarized Rayleigh scattering. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 923-931.	0.4	2
136	Sound propagation and viscosity in water short-chain amphiphiles solutions, evidence of percolation phenomena. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 1619-1625.	0.4	1
137	Small-angle light scattering in dense microemulsions, transition from droplet to bicontinuous phase. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 1627-1633.	0.4	2
138	Spectrofluorimetry at zero angle: determination of salicylic acid in an acetylsalicylic acid pharmaceutical formulation. Analyst, The, 1994, 119, 1561.	1.7	24
139	Spinodal Decomposition of the Three-Component Microemulsion System: Aot/Water/Decane. Materials Research Society Symposia Proceedings, 1994, 376, 329.	0.1	0
140	Brillouin scattering from polymers and gels. Macromolecular Symposia, 1994, 79, 179-191.	0.4	0
141	Lipid vesicles loaded with thymopentin: characterization and in vitro activity on tumoral cells. International Journal of Pharmaceutics, 1993, 98, 19-28.	2.6	6
142	Spectral evidence of connected structures in liquid water: Effective Raman density of vibrational states. Physical Review E, 1993, 47, 2669-2675.	0.8	29
143	Small-angle light scattering in microemulsions (spinodal decomposition). , 1993, , 311-316.		9
144	Evaluation of polyalkylcyanoacrylate nanoparticles as a potential drug carrier: preparation, morphological characterization and loading capacity. Journal of Microencapsulation, 1993, 10, 353-366.	1.2	14

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145	Raman scattering and water structure in nonionic amphiphile solutions. Physical Review E, 1993, 48, 3661-3666.	0.8	11
146	Light-scattering studies in cross-linked gels: Evidence of a microphase separation. Physical Review E, 1993, 48, 4501-4509.	0.8	7
147	Anisotropic light scattering in water polymeric solutions and gels. , 1993, , 366-366.		0
148	Anisotropic light scattering in water-alcohol mixtures. European Physical Journal Special Topics, 1993, 03, C1-309-C1-318.	0.2	1
149	Long-range order in disperse systems. Rivista Del Nuovo Cimento, 1992, 15, 1-110.	2.0	12
150	Large supramolecular structures in water-alcohol mixtures evidenced by elastic light scattering. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1992, 14, 333-341.	0.4	12
151	Simultaneous Spectrophotometric Determination in Solid Phase of Aspirin and Its Impurity Salicylic Acid in Pharmaceutical Formulations. Journal of Pharmaceutical Sciences, 1992, 81, 895-898.	1.6	17
152	Brillouin scattering from cross-linked gels. Journal De Physique II, 1992, 2, 2081-2088.	0.9	3
153	Temperature and concentration dependence of orientational correlations of nitrate ions in Cu (NO3)2 aqueous solutions. Chemical Physics Letters, 1991, 185, 421-425.	1.2	0
154	Dynamical effects of supramolecular aggregates in water-butoxyethanol mixtures studied by viscosity measurements. Physical Review A, 1991, 44, 6652-6658.	1.0	19
155	Viscoelastic properties of dense microemulsions: Hypersound results. Physical Review A, 1991, 43, 5710-5713.	1.0	13
156	Molecular aggregations in waterâ€“2-butoxyethanol mixtures by ultrasonic and Brillouin light-scattering measurements. Physical Review A, 1991, 44, 2578-2587.	1.0	22
157	Viscosity measurements in dense microemulsions, evidence of aggregation process. Solid State Communications, 1990, 74, 465-468.	0.9	8
158	Raman spectrometer control with IBMâ€PC/XT. Review of Scientific Instruments, 1990, 61, 2243-2245.	0.6	2
159	Correlation spectroscopy in molten and supercooled antimony trichloride. Physical Review A, 1990, 41, 3245-3249.	1.0	1
160	Viscoelastic properties of charged colloids, polystyrene, and silica-water suspensions. Physical Review A, 1990, 42, 7304-7311.	1.0	8
161	Viscosity measurements in dense microemulsions. Physical Review A, 1990, 42, 7330-7339.	1.0	16
162	Elastic and quasielastic light-scattering studies of the aggregation phenomena in water solutions of polystyrene particles. Physical Review A, 1989, 40, 4665-4674.	1.0	27

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163	Large structural order in dense microemulsions studied by light scattering. Physical Review A, 1989, 40, 2643-2648.	1.0	22
164	Dynamical properties of a potassium oleate microemulsion determined by photon-correlation spectroscopy. Physical Review A, 1989, 39, 4103-4108.	1.0	8
165	Growth of fractal aggregates in water solutions of macromolecules by light scattering. Physical Review A, 1989, 39, 4195-4200.	1.0	34
166	Fractal-like structures in polystyrene solutions studied by light scattering intensity. Solid State Communications, 1989, 70, 233-236.	0.9	1
167	Fractal aggregates in dense microemulsion: Light scattering results. Solid State Communications, 1989, 71, 891-894.	0.9	5
168	Evidence of large cluster aggregates in potassium oleate microemulsion by elastic light scattering measurements. Solid State Communications, 1989, 69, 883-885.	0.9	2
169	Structural changes in potassium oleate microemulsions by ultrasound measurements. The Journal of Physical Chemistry, 1989, 93, 3251-3255.	2.9	4
170	Diffusion Processes in Multicomponent Systems I NMR Investigations of a LiCI Solution. Physics and Chemistry of Liquids, 1986, 15, 283-293.	0.4	1
171	Diffusion Processes in Multicomponent Systems II Macroscopic Investigation of a LiCI Solution. Physics and Chemistry of Liquids, 1986, 15, 295-307.	0.4	0
172	Light scattering and structure in a deoxyribonucleic acid solution. Physical Review A, 1983, 28, 3581-3588.	1.0	23
173	Depolarized Raman scattering in normal and supercooled antimony trichloride. Journal of Chemical Physics, 1982, 76, 3987-3992.	1.2	17
174	Spectroscopic observation of relaxation phenomena. Optics Communications, 1982, 42, 189-194.	1.0	0
175	Structural properties of macromolecular solutions. Journal of Chemical Physics, 1981, 75, 4770-4775.	1.2	33