

Norberto Micali

List of Publications by Year in descending order

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citations

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180
docs citations

180
times ranked

4625
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of supramolecular chirality by application of rotational and magnetic forces. <i>Nature Chemistry</i> , 2012, 4, 201-207.	6.6	221
2	From Achiral Porphyrins to Template-Imprinted Chiral Aggregates and Further. Self-Replication of Chiral Memory from Scratch. <i>Journal of the American Chemical Society</i> , 2002, 124, 894-895.	6.6	169
3	Design principles of chiral carbon nanodots help convey chirality from molecular to nanoscale level. <i>Nature Communications</i> , 2018, 9, 3442.	5.8	169
4	Mesoscopic Structure of meso-Tetrakis(4-sulfonatophenyl)porphine J-Aggregates. <i>Journal of Physical Chemistry B</i> , 2000, 104, 5897-5904.	1.2	164
5	SERS detection of Biomolecules at Physiological pH via aggregation of Gold Nanorods mediated by Optical Forces and Plasmonic Heating. <i>Scientific Reports</i> , 2016, 6, 26952.	1.6	141
6	Kinetic Glass Transition in a Micellar System with Short-Range Attractive Interaction. <i>Physical Review Letters</i> , 2000, 84, 5431-5434.	2.9	135
7	From Fractal to Nanorod Porphyrin J-Aggregates. Concentration-Induced Tuning of the Aggregate Size. <i>Journal of Physical Chemistry B</i> , 2006, 110, 8289-8295.	1.2	113
8	Interaction and percolation in the L64 triblock copolymer micellar system. <i>Physical Review E</i> , 1999, 60, 7076-7087.	0.8	107
9	Pefloxacin Mesilate- and Ofloxacin-Loaded Polyethylcyanoacrylate Nanoparticles: Characterization of the Colloidal Drug Carrier Formulation. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 895-902.	1.6	97
10	Structural Rearrangements in 5,10,15,20-Tetrakis(4-sulfonatophenyl)porphyrin J-Aggregates under Strongly Acidic Conditions. <i>Journal of Physical Chemistry B</i> , 2003, 107, 8765-8771.	1.2	95
11	Supramolecular Porphyrin Polymers in Solution and at the Solid-Liquid Interface. <i>Nano Letters</i> , 2008, 8, 253-259.	4.5	95
12	Novel Heterotopic Colloids of Anionic Porphyrins Entangled in Cationic Amphiphilic Cyclodextrins: Spectroscopic Investigation and Intracellular Delivery. <i>Chemistry - A European Journal</i> , 2003, 9, 5762-5769.	1.7	79
13	Rational design of cationic cyclooligosaccharides as efficient gene delivery systems. <i>Chemical Communications</i> , 2008, , 2001.	2.2	79
14	Fractal Structures in Homo- and Heteroaggregated Water Soluble Porphyrins. <i>Journal of Physical Chemistry B</i> , 2000, 104, 9416-9420.	1.2	70
15	Scaling the Chirality in Porphyrin J-Nanoaggregates. <i>Journal of the American Chemical Society</i> , 2011, 133, 765-767.	6.6	66
16	Nanosized Porphyrin J-Aggregates in Water/AOT/Decane Microemulsions. <i>Journal of Physical Chemistry B</i> , 2004, 108, 9054-9059.	1.2	63
17	Chlorophyll a Behavior in Aqueous Solvents: Formation of Nanoscale Self-Assembled Complexes. <i>Journal of Physical Chemistry B</i> , 2002, 106, 12820-12829.	1.2	61
18	Separation of Scattering and Absorption Contributions in UV/Visible Spectra of Resonant Systems. <i>Analytical Chemistry</i> , 2001, 73, 4958-4963.	3.2	60

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19	Self-Organizing Functional Materials via Ionic Self Assembly: Porphyrins H- and J-Aggregates on Synthetic Chrysotile Nanotubes. <i>Journal of the American Chemical Society</i> , 2009, 131, 6920-6921.	6.6	60
20	Experimental Evidence for Self-Similar Structures in the Aggregation of Porphyrins in Aqueous Solutions. <i>Physical Review Letters</i> , 1996, 76, 4741-4744.	2.9	57
21	Unusual optical properties of porphyrin fractal J-aggregates. <i>Chemical Communications</i> , 2005, , 3018.	2.2	53
22	Aggregation Behavior of Tetrakis(4-sulfonatophenyl)porphyrin in AOT/Water/Decane Microemulsions. <i>Journal of Physical Chemistry B</i> , 2005, 109, 12086-12092.	1.2	52
23	Nanostructures of Cationic Amphiphilic Cyclodextrin Complexes with DNA. <i>Biomacromolecules</i> , 2013, 14, 811-817.	2.6	50
24	Aggregation in Fluid Solution of Dendritic Supermolecules made of Ruthenium(II)- and Osmium(II)-Polypyridine Building Blocks. <i>Journal of the American Chemical Society</i> , 1995, 117, 1754-1758.	6.6	47
25	Vesicle-to-micelle transition in aqueous solutions of amphiphilic calixarene derivatives. <i>Physical Review E</i> , 2006, 73, 051904.	0.8	47
26	Kinetic effects of tartaric acid on the growth of chiral J-aggregates of tetrakis(4-sulfonatophenyl)porphyrin. <i>Chemical Communications</i> , 2012, 48, 4872.	2.2	47
27	Light Scattering as Spectroscopic Tool for the Study of Disperse Systems Useful in Pharmaceutical Sciences. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 1703-1730.	1.6	44
28	Amphiphilic Cyclodextrin Carriers Embedding Porphyrins: A Charge and Size Modulation of Colloidal Stability in Heterotopic Aggregates. <i>Journal of Physical Chemistry B</i> , 2005, 109, 7258-7265.	1.2	43
29	Role of the hydrogen-bond in porphyrin J-aggregates. <i>RSC Advances</i> , 2012, 2, 12989.	1.7	43
30	Optical Aggregation of Gold Nanoparticles for SERS Detection of Proteins and Toxins in Liquid Environment: Towards Ultrasensitive and Selective Detection. <i>Materials</i> , 2018, 11, 440.	1.3	42
31	Probing specific protein recognition by size-controlled glycosylated cyclodextrin nanoassemblies. <i>New Journal of Chemistry</i> , 2006, 30, 1662.	1.4	40
32	Uncharged Water-Soluble Co(II) Porphyrin: A Receptor for Aromatic \pm -Amino Acids. <i>Journal of Physical Chemistry B</i> , 2005, 109, 18645-18651.	1.2	39
33	Percolation and viscoelasticity of triblock copolymer micellar solutions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 266, 123-135.	1.2	38
34	Crossover in the Kinetic Growth Process of Porphyrin Aggregation. <i>Physical Review Letters</i> , 1999, 82, 3480-3483.	2.9	38
35	Porphyrin Deposition Induced by UV Irradiation. <i>Journal of the American Chemical Society</i> , 2003, 125, 2040-2041.	6.6	38
36	Dynamical properties of water-methanol solutions studied by depolarized Rayleigh scattering. <i>Physical Review E</i> , 1996, 54, 1720-1724.	0.8	37

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37	Supramolecular Binding of Cationic Porphyrins on a Filamentous Bacteriophage Template: A Toward a Noncovalent Antenna System. <i>Journal of the American Chemical Society</i> , 2006, 128, 7446-7447.	6.6	37
38	Aggregation Phenomena in Aqueous Solutions of Uncharged Star Polymers with a Porphyrin Core. <i>Journal of Physical Chemistry B</i> , 2003, 107, 5095-5100.	1.2	35
39	Growth of fractal aggregates in water solutions of macromolecules by light scattering. <i>Physical Review A</i> , 1989, 39, 4195-4200.	1.0	34
40	Interactions between water soluble porphyrin-based star polymer and amino acids: Spectroscopic evidence of molecular binding. <i>Physical Review E</i> , 2005, 71, 021915.	0.8	34
41	Structural properties of macromolecular solutions. <i>Journal of Chemical Physics</i> , 1981, 75, 4770-4775.	1.2	33
42	Nucleation effects in the aggregation of water-soluble porphyrin aqueous solutions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 304, 158-169.	1.2	33
43	All-Optical Method to Assess Stromal Concentration of Riboflavin in Conventional and Accelerated UV-A Irradiation of the Human Cornea. , 2016, 57, 476.		33
44	Effective cell uptake of nanoassemblies of a fluorescent amphiphilic cyclodextrin and an anionic porphyrin. <i>Chemical Communications</i> , 2011, 47, 9140.	2.2	32
45	Spectral evidence of connected structures in liquid water: Effective Raman density of vibrational states. <i>Physical Review E</i> , 1993, 47, 2669-2675.	0.8	29
46	Hydrolysis of Aspirin Studied by Spectrophotometric and Fluorometric Variable-Temperature Kinetics. <i>Journal of Pharmaceutical Sciences</i> , 1996, 85, 1105-1108.	1.6	29
47	Supramolecular chirality induced by a weak thermal force. <i>Soft Matter</i> , 2014, 10, 44-47.	1.2	29
48	Structural Features of meso-Tetrakis(4-carboxyphenyl)porphyrin Interacting with Amino-Terminated Poly(propylene oxide). <i>Macromolecules</i> , 2006, 39, 5489-5496.	2.2	28
49	Hierarchical Effect behind the Supramolecular Chirality of Silver(I) Cysteine Coordination Polymers. <i>Journal of Physical Chemistry B</i> , 2015, 119, 4898-4904.	1.2	28
50	Elastic and quasielastic light-scattering studies of the aggregation phenomena in water solutions of polystyrene particles. <i>Physical Review A</i> , 1989, 40, 4665-4674.	1.0	27
51	Large structures in diblock copolymer micellar solution. <i>Physical Review E</i> , 2004, 70, 021402.	0.8	27
52	Sequence, Stoichiometry, and Dimensionality Control in Porphyrin/Bis-calix[4]arene Self-Assemblies in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2010, 16, 10439-10446.	1.7	27
53	Surfactant-like Behavior of Short-Chain Alcohols in Porphyrin Aggregation. <i>Journal of Physical Chemistry B</i> , 2009, 113, 11173-11178.	1.2	26
54	Structural properties of methanol-polyamidoamine dendrimer solutions. <i>Physical Review E</i> , 1998, 58, 6229-6235.	0.8	25

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55	Fractal aggregation of dyes such as porphyrins and related compounds under stacking. <i>Current Opinion in Colloid and Interface Science</i> , 2000, 5, 49-55.	3.4	25
56	On the ergodicity of supercooled molecular glass-forming liquids at the dynamical arrest: the o-terphenyl case. <i>Scientific Reports</i> , 2014, 4, 3747.	1.6	25
57	Spectrofluorimetry at zero angle: determination of salicylic acid in an acetylsalicylic acid pharmaceutical formulation. <i>Analyst</i> , The, 1994, 119, 1561.	1.7	24
58	Optical and sensing features of TPPS4 J-aggregates embedded in Nafion® membranes: influence of casting solvents. <i>Journal of Materials Chemistry</i> , 2010, 20, 2882.	6.7	24
59	Light scattering and structure in a deoxyribonucleic acid solution. <i>Physical Review A</i> , 1983, 28, 3581-3588.	1.0	23
60	Spinodal decomposition of a three-component water-in-oil microemulsion system. <i>Physical Review E</i> , 1995, 51, 5818-5823.	0.8	23
61	Self-assembly of amphiphilic anionic calix[4]arenes and encapsulation of poorly soluble naproxen and flurbiprofen. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6468-6473.	1.5	23
62	Large structural order in dense microemulsions studied by light scattering. <i>Physical Review A</i> , 1989, 40, 2643-2648.	1.0	22
63	Molecular aggregations in water-2-butoxyethanol mixtures by ultrasonic and Brillouin light-scattering measurements. <i>Physical Review A</i> , 1991, 44, 2578-2587.	1.0	22
64	Uncharged water-soluble porphyrin tweezers as a supramolecular sensor for α -amino acids. <i>Nanotechnology</i> , 2007, 18, 375503.	1.3	22
65	Amphiphilic Cyclodextrins as Nanocarriers of Genistein: A Spectroscopic Investigation Pointing Out the Structural Properties of the Host/Drug Complex System. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 3141-3149.	1.6	22
66	Variable pH kinetics: An easy determination of pH-rate profile. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 270-274.	1.6	21
67	Spontaneous self-assembly of water-soluble porphyrins having poly(ethylene glycol) as branches: Dependence of aggregate properties from the building block architecture. <i>Chemical Physics</i> , 2012, 409, 23-31.	0.9	21
68	Light scattering enhancement in an aqueous solution of spermine-induced fractal J-aggregate composite. <i>Physical Review E</i> , 2005, 72, 050401.	0.8	20
69	Amphiphilic Cyclodextrins as Capping Agents for Gold Colloids: A Spectroscopic Investigation with Perspectives in Photothermal Therapy. <i>Journal of Physical Chemistry C</i> , 2008, 112, 6764-6769.	1.5	20
70	Structural and spectroscopic features of lutein/butanoyl- β -cyclodextrin nanoassemblies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 71, 214-218.	1.4	20
71	Self-Assembled Calixarene Derivative as a Supramolecular Polymer. <i>Journal of Physical Chemistry B</i> , 2012, 116, 5537-5541.	1.2	20
72	Linear and circular dichroism in porphyrin J-aggregates probed by polarization modulated scanning near-field optical microscopy. <i>Nanoscale</i> , 2014, 6, 10874.	2.8	20

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73	New Evidence about the Spontaneous Symmetry Breaking: Action of an Asymmetric Weak Heat Source. <i>Journal of Physical Chemistry B</i> , 2015, 119, 12345-12353.	1.2	20
74	Dynamical effects of supramolecular aggregates in water-butoxyethanol mixtures studied by viscosity measurements. <i>Physical Review A</i> , 1991, 44, 6652-6658.	1.0	19
75	Design of photosensitizer/cyclodextrin nanoassemblies: spectroscopy, intracellular delivery and photodamage. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 661-677.	0.4	19
76	Reading of Protein Surfaces in the Native State at Micromolar Concentrations by a Chirogenetic Porphyrin Probe. <i>Chemistry - A European Journal</i> , 2012, 18, 12452-12457.	1.7	19
77	Light absorption study of aggregating porphyrin in aqueous solutions. <i>Physical Review E</i> , 1998, 57, 5766-5770.	0.8	18
78	Cyclodextrin nanoaggregates and their assembly with protein: a spectroscopic investigation. <i>Nanotechnology</i> , 2006, 17, 3239-3244.	1.3	18
79	Evidence of the early stage of porphyrin aggregation by enhanced Raman scattering and fluorescence spectroscopy. <i>Physical Review E</i> , 2007, 76, 011404.	0.8	18
80	Supramolecular chirality transfer to large random aggregates of porphyrins. <i>Chemical Communications</i> , 2011, 47, 6045.	2.2	18
81	Optical Enhancement and Structural Properties of a Hybrid Organic-Inorganic Ternary Nanocomposite. <i>Journal of Physical Chemistry C</i> , 2011, 115, 5435-5439.	1.5	18
82	Gold nanoparticles functionalized with PEGylate uncharged porphyrins. <i>Dyes and Pigments</i> , 2017, 141, 225-234.	2.0	18
83	Depolarized Raman scattering in normal and supercooled antimony trichloride. <i>Journal of Chemical Physics</i> , 1982, 76, 3987-3992.	1.2	17
84	Simultaneous Spectrophotometric Determination in Solid Phase of Aspirin and Its Impurity Salicylic Acid in Pharmaceutical Formulations. <i>Journal of Pharmaceutical Sciences</i> , 1992, 81, 895-898.	1.6	17
85	Hydrodynamic and Thermophoretic Effects on the Supramolecular Chirality of Pyrene-Derived Nanosheets. <i>Chemistry - A European Journal</i> , 2015, 21, 9505-9513.	1.7	17
86	Viscosity measurements in dense microemulsions. <i>Physical Review A</i> , 1990, 42, 7330-7339.	1.0	16
87	Porphyrin aggregation in aqueous solutions: small angle and quasielastic light scattering results. <i>Journal of Molecular Structure</i> , 1996, 383, 255-260.	1.8	16
88	A light scattering study of spinodal decomposition in systems containing surfactant molecules. <i>Journal of Physics Condensed Matter</i> , 1996, 8, A81-A101.	0.7	16
89	Ultraviolet A: Visible spectral absorbance of the human cornea after transepithelial soaking with dextran-enriched and dextran-free riboflavin 0.1% ophthalmic solutions. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2283-2290.	0.7	16
90	Vortexes tune the chirality of graphene oxide and its non-covalent hosts. <i>Chemical Communications</i> , 2016, 52, 13094-13096.	2.2	16

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91	A Metalloporphyrin-Peptide Conjugate as an Effective Inhibitor of Amyloid- β^2 Peptide Fibrillation and Cytotoxicity. <i>ChemistrySelect</i> , 2017, 2, 9122-9129.	0.7	15
92	Evaluation of polyalkylcyanoacrylate nanoparticles as a potential drug carrier: preparation, morphological characterization and loading capacity. <i>Journal of Microencapsulation</i> , 1993, 10, 353-366.	1.2	14
93	Fractal aggregation in aqueous solutions of porphyrins. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1998, 249, 501-510.	1.2	14
94	Light Scattering Enhancement in Nanostructured Silver Film Composites. <i>Journal of Physical Chemistry C</i> , 2013, 117, 3497-3502.	1.5	14
95	Tuning the aggregation of an amphiphilic anionic calix[5]arene by selective host-guest interactions with bola-type dication. <i>New Journal of Chemistry</i> , 2019, 43, 7628-7635.	1.4	14
96	Viscoelastic properties of dense microemulsions: Hypersound results. <i>Physical Review A</i> , 1991, 43, 5710-5713.	1.0	13
97	Non-invasive optical method for real-time assessment of intracorneal riboflavin concentration and efficacy of corneal cross-linking. <i>Journal of Biophotonics</i> , 2018, 11, e201800028.	1.1	13
98	Long-range order in disperse systems. <i>Rivista Del Nuovo Cimento</i> , 1992, 15, 1-110.	2.0	12
99	Large supramolecular structures in water-alcohol mixtures evidenced by elastic light scattering. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1992, 14, 333-341.	0.4	12
100	Variable-Ionic Strength Kinetic Experiments in Drug Stability Studies. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 1730-1733.	1.6	12
101	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. <i>Journal of Physical Chemistry B</i> , 2010, 114, 705-713.	1.2	12
102	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. <i>RSC Advances</i> , 2014, 4, 19389.	1.7	12
103	Interpenetrating Polymer Network Microgels in Water: Effect of Composition on the Structural Properties and Electrosteric Interactions. <i>ChemPhysChem</i> , 2018, 19, 2894-2901.	1.0	12
104	Supramolecular Structures Formed in Water by Graphene Oxide and Nonionic PEGylated Porphyrin: Interaction Mechanisms and Fluorescence Quenching Effects. <i>Journal of Physical Chemistry C</i> , 2019, 123, 25977-25984.	1.5	12
105	Raman scattering and water structure in nonionic amphiphile solutions. <i>Physical Review E</i> , 1993, 48, 3661-3666.	0.8	11
106	Rotational dynamics of water molecules in a water-short-chain-nonionic-amphiphile mixture: Depolarized light scattering. <i>Physical Review E</i> , 1995, 51, 2349-2355.	0.8	11
107	Temperature-rate profiles by polarimetric variable-temperature kinetic experiments to study racemization reactions. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 1025-1029.	1.4	11
108	Fast drug stability determination by LC variable-parameter kinetic experiments. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 1073-1079.	1.4	11

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109	Precision Patterning with Luminescent Nanocrystal-Functionalized Beads. <i>Langmuir</i> , 2010, 26, 14294-14300.	1.6	11
110	A novel potential nanophototherapeutic based on the assembly of an amphiphilic cationic β -cyclodextrin and an anionic porphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 398-405.	0.4	11
111	Dynamic critical phenomena in water-butoxylethanol mixtures studied by viscosity and light-scattering measurements. <i>Physical Review E</i> , 1994, 49, 1430-1438.	0.8	10
112	Water-soluble star polymers with a phthalocyanine as the core and poly(ethylene glycol) chains as branches. <i>Journal of Applied Polymer Science</i> , 2012, 126, 1359-1368.	1.3	10
113	Amino acids recognition by water-soluble uncharged porphyrin tweezers: Spectroscopic evidences in high optical density solutions. <i>Chemical Physics</i> , 2012, 402, 118-123.	0.9	10
114	Assessment of stromal riboflavin concentration depth profile in nanotechnology-based transepithelial corneal crosslinking. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 680-686.	0.7	10
115	Small-angle light scattering in microemulsions (spinodal decomposition). , 1993, , 311-316.		9
116	Light-scattering study of phase transitions in aqueous solutions of nonionic amphiphiles. <i>Physical Review E</i> , 1995, 52, 5241-5249.	0.8	9
117	Anomalous effects in the temperature dependence of depolarized Rayleigh spectra of benzene and quinoline. <i>Physical Review E</i> , 1996, 54, 5327-5330.	0.8	9
118	Stability study of piroxicam and cinnoxiam in solid pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 20, 283-288.	1.4	9
119	Dynamical properties of a potassium oleate microemulsion determined by photon-correlation spectroscopy. <i>Physical Review A</i> , 1989, 39, 4103-4108.	1.0	8
120	Viscosity measurements in dense microemulsions, evidence of aggregation process. <i>Solid State Communications</i> , 1990, 74, 465-468.	0.9	8
121	Viscoelastic properties of charged colloids, polystyrene, and silica-water suspensions. <i>Physical Review A</i> , 1990, 42, 7304-7311.	1.0	8
122	Dynamics of water confined in non-ionic amphiphiles supramolecular structures. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 231, 207-219.	1.2	8
123	Aggregation effects in aqueous solutions of Star-polymers by spectroscopic investigations. <i>Journal of Molecular Structure</i> , 2003, 651-653, 675-681.	1.8	8
124	Assessment of trans-scleral iontophoresis delivery of lutein to the human retina. <i>Journal of Biophotonics</i> , 2018, 11, e201700095.	1.1	8
125	Light-Triggered Polymeric Nanobombs for Targeted Cell Death. <i>ACS Applied Nano Materials</i> , 2020, 3, 1950-1960.	2.4	8
126	Light-scattering studies in cross-linked gels: Evidence of a microphase separation. <i>Physical Review E</i> , 1993, 48, 4501-4509.	0.8	7

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127	Light-scattering studies on waterâ€“nonionic-amphiphile solutions. <i>Physical Review E</i> , 1995, 51, 2341-2348.	0.8	7
128	Ring/Chain Morphology Control in Overallâ€“Neutral, Internally Ionâ€“Paired Supramolecular Polymers. <i>Chemistry - A European Journal</i> , 2018, 24, 1097-1103.	1.7	7
129	Porphyrin-Based Supramolecular Flags in the Thermal Gradientsâ€“ TM Wind: What Breaks the Symmetry, How and Why. <i>Nanomaterials</i> , 2021, 11, 1673.	1.9	7
130	Lipid vesicles loaded with thymopentin: characterization and in vitro activity on tumoral cells. <i>International Journal of Pharmaceutics</i> , 1993, 98, 19-28.	2.6	6
131	Spectroscopic evidence of aggregation processes in porphyrin-based star-polymers in aqueous solutions. <i>Molecular Physics</i> , 2003, 101, 1517-1526.	0.8	6
132	Control of the Structural Stability of Î±-Crystallin under Thermal and Chemical Stress: The Role of Carnosine. <i>Journal of Physical Chemistry B</i> , 2014, 118, 13770-13776.	1.2	6
133	Fractal aggregates in dense microemulsion: Light scattering results. <i>Solid State Communications</i> , 1989, 71, 891-894.	0.9	5
134	Graft polymer solutions as sticky hard-sphere colloids. <i>Physical Review E</i> , 2003, 67, 041401.	0.8	5
135	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. <i>Frontiers in Chemistry</i> , 2020, 8, 616961.	1.8	5
136	Water-Soluble Non-Ionic PEGylated Porphyrins: A Versatile Category of Dyes for Basic Science and Applications. <i>Topics in Current Chemistry</i> , 2021, 379, 35.	3.0	5
137	Structural Characterization of Colloidal Cyclodextrins. , 2006, , 203-222.		5
138	KLVFF oligopeptide-decorated amphiphilic cyclodextrin nanomagnets for selective amyloid beta recognition and fishing. <i>Journal of Colloid and Interface Science</i> , 2022, 613, 814-826.	5.0	5
139	Structural changes in potassium oleate microemulsions by ultrasound measurements. <i>The Journal of Physical Chemistry</i> , 1989, 93, 3251-3255.	2.9	4
140	Water dynamics in amphiphiles and alcoholic solutions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1998, 257, 107-118.	1.2	4
141	Evidence of repulsive Yukawa tail for copolymer micelles in room temperature ionic liquid. <i>Soft Matter</i> , 2010, 6, 1793.	1.2	4
142	Spectroscopic Investigation and Molecular Modeling on Porphyrin/PAMAM Supramolecular Adduct. <i>Photochemistry and Photobiology</i> , 2011, 87, 292-301.	1.3	4
143	Potential application of UV reflection spectroscopy on solid pharmaceutical formulation analysis. <i>International Journal of Pharmaceutics</i> , 1996, 127, 185-189.	2.6	3
144	Experimental studies on phase separation in critical microemulsion and micellar systems. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997, 235, 170-185.	1.2	3

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145	Quasi elastic and inelastic neutron scattering study of vitamin C aqueous solutions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 304, 294-298.	1.2	3
146	Role of the Coulombic Interaction in Ligand-Induced Biopolymer Aggregation. <i>Journal of Physical Chemistry B</i> , 2007, 111, 1231-1237.	1.2	3
147	Investigation of amphiphilic cyclodextrins encapsulating gold colloids and porphyrins for combined photodynamic and photothermal therapy on tumor HeLa cells. <i>Journal of Biotechnology</i> , 2010, 150, 192-192.	1.9	3
148	Scattering enhancement in colloidal metal-organic composite aggregates. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 413, 13-16.	2.3	3
149	Brillouin scattering from cross-linked gels. <i>Journal De Physique II</i> , 1992, 2, 2081-2088.	0.9	3
150	Evidence of large cluster aggregates in potassium oleate microemulsion by elastic light scattering measurements. <i>Solid State Communications</i> , 1989, 69, 883-885.	0.9	2
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