

Alberto A C C Pais

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

5,820
citations

76196

40
h-index

106150

65
g-index

199
all docs

199
docs citations

199
times ranked

7700
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for unsupervised contribution analysis of raw EEM data in water monitoring. Contaminant identification and quantification. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120226.	2.0	0
2	Artificial Intelligence and Quantum Computing as the Next Pharma Disruptors. <i>Methods in Molecular Biology</i> , 2022, 2390, 321-347.	0.4	7
3	Amine- β -cyclodextrin-based nanosponges. The role of cyclodextrin amphiphilicity in the imidacloprid uptake. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 635, 128044.	2.3	14
4	A Stepwise Framework for the Systematic Development of Lipid Nanoparticles. <i>Biomolecules</i> , 2022, 12, 223.	1.8	12
5	Posttranslational modifications of proteins are key features in the identification of CSF biomarkers of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2022, 19, 44.	3.1	4
6	Topical bioequivalence: Experimental and regulatory considerations following formulation complexity. <i>International Journal of Pharmaceutics</i> , 2022, 620, 121705.	2.6	4
7	Deciphering the mechanism behind efficient enantioselective ethylation with thiazolidine-based amino alcohols. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	2
8	The chemistry behind the first Portuguese postage stamps (1853-1894). A non-destructive analytical and chemometric analysis of pigments, fillers and binders. <i>Dyes and Pigments</i> , 2022, 205, 110519.	2.0	2
9	Photoacoustic method for real-time assessment of salt content in aqueous solutions. <i>Talanta</i> , 2021, 222, 121497.	2.9	3
10	Sorting hidden patterns in nanoparticle performance for glioblastoma using machine learning algorithms. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120095.	2.6	6
11	Cyclodextrin Polymers and Cyclodextrin-Containing Polysaccharides for Water Remediation. <i>Polysaccharides</i> , 2021, 2, 16-38.	2.1	47
12	Poly(β -cyclodextrin)-Activated Carbon Gel Composites for Removal of Pesticides from Water. <i>Molecules</i> , 2021, 26, 1426.	1.7	25
13	Removal of Imidacloprid from Water by Microalgae <i>Nannochloropsis</i> sp. and Its Determination by a Validated RP-HPLC Method. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 131-139.	1.3	19
14	Expediting Disulfiram Assays through a Systematic Analytical Quality by Design Approach. <i>Chemosensors</i> , 2021, 9, 172.	1.8	7
15	Rethinking transdermal drug delivery using PVA-NLC based films. <i>Polymer</i> , 2021, 230, 124032.	1.8	9
16	Targeted siRNA Delivery Using Lipid Nanoparticles. <i>Methods in Molecular Biology</i> , 2020, 2059, 259-283.	0.4	9
17	Antibacterial Photodynamic Inactivation of Antibiotic-Resistant Bacteria and Biofilms with Nanomolar Photosensitizer Concentrations. <i>ACS Infectious Diseases</i> , 2020, 6, 1517-1526.	1.8	56
18	Diving into Batch-to-Batch Variability of Topical Products-a Regulatory Bottleneck. <i>Pharmaceutical Research</i> , 2020, 37, 218.	1.7	8

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19	Peptide-lipid nanoconstructs act site-specifically towards glioblastoma growth impairment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 155, 177-189.	2.0	13
20	Development and validation of a RP-HPLC method for the simultaneous analysis of paracetamol, ibuprofen, olanzapine, and simvastatin during microalgae bioremediation. <i>MethodsX</i> , 2020, 7, 101083.	0.7	8
21	Biomimetic ultra-small lipid nanoconstructs for glioblastoma treatment: A computationally guided experimental approach. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119661.	2.6	13
22	Hierarchical design of hyaluronic acid-peptide constructs for glioblastoma targeting: Combining insights from NMR and molecular dynamics simulations. <i>Journal of Molecular Liquids</i> , 2020, 315, 113774.	2.3	10
23	Nanotechnological approaches in cancer. , 2020, , 353-393.		3
24	Removal of Pharmaceuticals from Water by Free and Immobilised Microalgae. <i>Molecules</i> , 2020, 25, 3639.	1.7	30
25	Tailoring drug and gene codelivery nanosystems for glioblastoma treatment. , 2020, , 141-182.		1
26	Luminescent Properties of Lanthanoid-Poly(Sodium Acrylate) Composites: Insights on the Interaction Mechanism. <i>Polymers</i> , 2020, 12, 1314.	2.0	5
27	The Role of Magnetic Nanoparticles in Cancer Nanotheranostics. <i>Materials</i> , 2020, 13, 266.	1.3	48
28	Designing Ultra-Small Nanostructured Lipid Carriers: Critical Process Parameters. <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	2
29	Aptamer-peptide conjugates as a new strategy to modulate human α_2 -thrombin binding affinity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 1619-1630.	1.1	15
30	aQbD as a platform for IVRT method development – A regulatory oriented approach. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118695.	2.6	19
31	Phosphane-Catalyzed [3+2] Annulation of Allenolates with 3-Nitro-2H-chromenes: Synthesis of Tetrahydrocyclopenta[c]chromenes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5441-5451.	1.2	15
32	Endocrine disrupting chemicals: Impact on human health, wildlife and the environment. <i>Science Progress</i> , 2019, 102, 3-42.	1.0	96
33	Energy transfer and multicolour tunable emission of Eu,Tb(PSA)Phen composites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 569, 93-101.	2.3	21
34	Deep Learning for Deep Chemistry: Optimizing the Prediction of Chemical Patterns. <i>Frontiers in Chemistry</i> , 2019, 7, 809.	1.8	106
35	Rethinking carbamazepine oral delivery using polymer-lipid hybrid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2019, 554, 352-365.	2.6	43
36	Development of levofloxacin-loaded PLGA microspheres of suitable properties for sustained pulmonary release. <i>International Journal of Pharmaceutics</i> , 2019, 556, 117-124.	2.6	36

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37	Host flexibility and space filling in supramolecular complexation of cyclodextrins: A free-energy-oriented approach. Carbohydrate Polymers, 2019, 205, 42-54.	5.1	12
38	Gold Nanorods as Theranostic Nanoparticles for Cancer Therapy. , 2019, , 363-404.		1
39	Modeling of ultra-small lipid nanoparticle surface charge for targeting glioblastoma. European Journal of Pharmaceutical Sciences, 2018, 117, 255-269.	1.9	33
40	DNA-based nanoscaffolds as vehicles for 5-fluoro-2â€²-deoxyuridine oligomers in colorectal cancer therapy. Nanoscale, 2018, 10, 7238-7249.	2.8	41
41	Exploring PAZ/3â€²-overhang interaction to improve siRNA specificity. A combined experimental and modeling study. Chemical Science, 2018, 9, 2074-2086.	3.7	22
42	Computational modeling in glioblastoma: from the prediction of bloodâ€”brain barrier permeability to the simulation of tumor behavior. Future Medicinal Chemistry, 2018, 10, 121-131.	1.1	16
43	Repurposing drugs for glioblastoma: From bench to bedside. Cancer Letters, 2018, 428, 173-183.	3.2	47
44	Drastic Stabilization of Junction Nodes in Supramolecular Structures Based on Hostâ€”Guest Complexes. Macromolecules, 2018, 51, 2732-2741.	2.2	21
45	Monitoring oil production for biobased feedstock in the microalga Nannochloropsis sp.: a novel method combining the BODIPY BD-C12 fluorescent probe and simple image processing. Journal of Applied Phycology, 2018, 30, 2273-2285.	1.5	7
46	Analytical Quality by Design (AQbD) as a multiaddressable platform for co-encapsulating drug assays. Analytical Methods, 2018, 10, 5659-5671.	1.3	23
47	Chiral thiazolidines in the enantioselective ethylation of aldehydes: An experimental and computational study. Journal of Organometallic Chemistry, 2018, 878, 1-10.	0.8	2
48	Targeted Theranostic Nanoparticles for Brain Tumor Treatment. Pharmaceutics, 2018, 10, 181.	2.0	85
49	A novel Pd-catalysed sequential carbonylation/cyclization approach toward bis- <i>N</i> -heterocycles: rationalization by electronic structure calculations. Royal Society Open Science, 2018, 5, 181140.	1.1	6
50	Combining Cellulose and Cyclodextrins: Fascinating Designs for Materials and Pharmaceutics. Frontiers in Chemistry, 2018, 6, 271.	1.8	58
51	Clinical applications of nanostructured drug delivery systems. , 2018, , 43-116.		6
52	Hydrogel-Based Drug Delivery Nanosystems for the Treatment of Brain Tumors. Gels, 2018, 4, 62.	2.1	79
53	Two-dimensional clusters from the self-assembly of oppositely charged particles. Chemical Physics Letters, 2018, 706, 586-593.	1.2	1
54	Analysis of raw EEM fluorescence spectra - ICA and PARAFAC capabilities. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 205, 320-334.	2.0	5

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55	Effect of Eu(III) and Tb(III) chloride on the gelification behavior of poly(sodium acrylate). <i>Journal of Molecular Liquids</i> , 2018, 264, 205-214.	2.3	6
56	Nanomedicine: Principles, Properties, and Regulatory Issues. <i>Frontiers in Chemistry</i> , 2018, 6, 360.	1.8	457
57	Aggregation of Cyclodextrins: Fundamental Issues and Applications. , 2018, , .		5
58	Adsorption of charged macromolecules upon multicomponent responsive surfaces. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 19811-19818.	1.3	5
59	Unstructured Formulation Data Analysis for the Optimization of Lipid Nanoparticle Drug Delivery Vehicles. <i>AAPS PharmSciTech</i> , 2018, 19, 2383-2394.	1.5	8
60	Cyclodextrin-based Materials for Removing Micropollutants From Wastewater. <i>Current Organic Chemistry</i> , 2018, 22, 2150-2181.	0.9	29
61	Free-energy patterns in inclusion complexes: the relevance of non-included moieties in the stability constants. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 5209-5221.	1.3	19
62	Bambusurils as effective ion caging agents: Does desolvation guide conformation?. <i>Chemical Physics Letters</i> , 2017, 672, 89-96.	1.2	9
63	Structural Characterization of Bubbles Formed in DNA Melting: A Monte Carlo Simulation Study. <i>ACS Omega</i> , 2017, 2, 1915-1921.	1.6	7
64	Expanding Transdermal Delivery with Lipid Nanoparticles: A New Drug-in-NLC-in-Adhesive Design. <i>Molecular Pharmaceutics</i> , 2017, 14, 2099-2115.	2.3	28
65	Critical Role of the Spacer Length of Gemini Surfactants on the Formation of Ionic Liquid Crystals and Thermotropic Behavior. <i>Journal of Physical Chemistry B</i> , 2017, 121, 10583-10592.	1.2	17
66	Seeing is believing: A graphical reference framework for multi-criteria evaluation. <i>Evaluation</i> , 2017, 23, 479-494.	0.7	1
67	Dibrominated camphoric acid derived salen complexes: Synthesis, characterization and cytotoxic activity. <i>Polyhedron</i> , 2017, 137, 147-156.	1.0	12
68	Properties and patterns in anion-receptors: A closer look at bambusurils. <i>Journal of Molecular Liquids</i> , 2017, 242, 640-652.	2.3	15
69	Breaching barriers in glioblastoma. Part I: Molecular pathways and novel treatment approaches. <i>International Journal of Pharmaceutics</i> , 2017, 531, 372-388.	2.6	54
70	Reconstructing the historical synthesis of mauveine from Perkin and Caro: procedure and details. <i>Scientific Reports</i> , 2017, 7, 6806.	1.6	19
71	Breaching barriers in glioblastoma. Part II: Targeted drug delivery and lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2017, 531, 389-410.	2.6	41
72	Fluorescence Enhancement of a Cationic Fluorene-Phenylene Conjugated Polyelectrolyte Induced by Nonionic <i>n</i> -Alkyl Polyoxyethylene Surfactants. <i>Langmuir</i> , 2017, 33, 13350-13363.	1.6	7

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73	Methyl- β -cyclodextrin Inclusion Complex with β -Caryophyllene: Preparation, Characterization, and Improvement of Pharmacological Activities. <i>ACS Omega</i> , 2017, 2, 9080-9094.	1.6	36
74	Development and optimization of an HPLC-DAD method for quantification of six petroleum hydrocarbon compounds in aqueous samples. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 837-846.	0.5	8
75	Cooperative action in DNA condensation. <i>Current Opinion in Colloid and Interface Science</i> , 2016, 26, 66-74.	3.4	17
76	Can lipid nanoparticles improve intestinal absorption?. <i>International Journal of Pharmaceutics</i> , 2016, 515, 69-83.	2.6	24
77	Probing metal cations with two new Schiff base bischromophoric pyrene based chemosensors: Synthesis, photophysics and interactions patterns. <i>Dyes and Pigments</i> , 2016, 134, 601-612.	2.0	8
78	Does poly(vinyl alcohol) act as an amphiphilic polymer? An interaction study with simvastatin. <i>Journal of Molecular Liquids</i> , 2016, 222, 287-294.	2.3	27
79	Pulmonary pharmacokinetics of levofloxacin in rats after aerosolization of immediate-release chitosan or sustained-release PLGA microspheres. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 93, 184-191.	1.9	26
80	Reactivity of 1-arylnitrosoethylenes towards indole derivatives. <i>Monatshefte für Chemie</i> , 2016, 147, 1565-1573.	0.9	15
81	Confined polyelectrolytes: The complexity of a simple system. <i>Journal of Computational Chemistry</i> , 2015, 36, 1579-1586.	1.5	8
82	Molecular interaction governing solubility and release profiles in supramolecular systems containing fenbufen, pluronics and cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 81, 395-407.	0.9	10
83	Combining polyethylenimine and Fe(III) for mediating pDNA transfection. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1325-1335.	1.1	6
84	Starch-based Pickering emulsions for topical drug delivery: A QbD approach. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 183-192.	2.5	61
85	Optimization of levofloxacin-loaded crosslinked chitosan microspheres for inhaled aerosol therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 96, 65-75.	2.0	45
86	Synthesis of chiral hexacyclic steroids via $[8\pi + 2\pi]$ cycloaddition of diazafulvenium methides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9127-9139.	1.5	15
87	Novel serine-based gemini surfactants as chemical permeation enhancers of local anesthetics: A comprehensive study on structure-activity relationships, molecular dynamics and dermal delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 93, 205-213.	2.0	17
88	Synthesis, characterization and assessment of the cytotoxic activity of Cu(II), Fe(III) and Mn(III) complexes of camphoric acid-derived salen ligands. <i>Applied Organometallic Chemistry</i> , 2015, 29, 425-432.	1.7	16
89	Cyanobacteria and Microalgae: A Renewable Source of Bioactive Compounds and Other Chemicals. <i>Science Progress</i> , 2015, 98, 145-168.	1.0	45
90	From molecular modelling to photophysics of neutral oligo- and polyfluorenes incorporated into phospholipid bilayers. <i>Soft Matter</i> , 2015, 11, 303-317.	1.2	7

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91	Unsupervised characterization of research institutions with task-force estimation. <i>Journal of Informetrics</i> , 2015, 9, 59-68.	1.4	4
92	Skin cancer and new treatment perspectives: A review. <i>Cancer Letters</i> , 2015, 357, 8-42.	3.2	272
93	Overcoming the Skin Permeation Barrier: Challenges and Opportunities. <i>Current Pharmaceutical Design</i> , 2015, 21, 2698-2712.	0.9	48
94	On the Microwave-Assisted Synthesis and Oxidation of Biginelli Compounds: Comparative Study of Dihydropyrimidinones and Thiones Oxidation. <i>Current Microwave Chemistry</i> , 2014, 1, 119-134.	0.2	7
95	Lysine-based surfactants as chemical permeation enhancers for dermal delivery of local anesthetics. <i>International Journal of Pharmaceutics</i> , 2014, 474, 212-222.	2.6	18
96	Improving discrimination in the grading of rat mammary tumors using two-dimensional mapping of histopathological observations. <i>Experimental and Toxicologic Pathology</i> , 2014, 66, 73-80.	2.1	8
97	Molecular dynamics and quantum chemical approaches in the study of the hydration of protonated cyclohexyldiamines. <i>Molecular Physics</i> , 2014, 112, 173-181.	0.8	3
98	Reactions of Nitrosoalkenes with Dipyrromethanes and Pyrroles: Insight into the Mechanistic Pathway. <i>Journal of Organic Chemistry</i> , 2014, 79, 10456-10465.	1.7	26
99	Interpreting the Rich Behavior of Ternary DNA-PEI-Fe(III) Complexes. <i>Biomacromolecules</i> , 2014, 15, 478-491.	2.6	15
100	Passive and active strategies for transdermal delivery using co-encapsulating nanostructured lipid carriers: In vitro vs. in vivo studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 133-144.	2.0	91
101	BINOL-Based Ditopic Diphosphite Ligands – Synthesis, Evaluation and Regioselectivity Optimization of Catalytic Hydroformylation by 2 ³ ;3 ² ; Factorial Design. <i>Current Organic Synthesis</i> , 2014, 11, 301-309.	0.7	4
102	The role of excluded volume and electrostatics from coarse-grain modeling of the interaction of gemini surfactants with like-charged membranes. <i>Molecular Physics</i> , 2013, 111, 123-134.	0.8	5
103	A rapid reversed-phase HPLC method for the simultaneous analysis of olanzapine and simvastatin in dual nanostructured lipid carriers. <i>Analytical Methods</i> , 2013, 5, 5058.	1.3	14
104	A new perspective on correlated polyelectrolyte adsorption: Positioning, conformation, and patterns. <i>Journal of Chemical Physics</i> , 2013, 139, 054906.	1.2	10
105	Design of a dual nanostructured lipid carrier formulation based on physicochemical, rheological, and mechanical properties. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	24
106	Structure Activity Relationships in Alkylammonium C12-Gemini Surfactants Used as Dermal Permeation Enhancers. <i>AAPS Journal</i> , 2013, 15, 1119-1127.	2.2	19
107	Ternary complexes DNA – polyethylenimine – Fe(III) with linear and branched polycations: implications on condensation, size, charge and in vitro biocompatibility. <i>Soft Matter</i> , 2013, 9, 10799.	1.2	10
108	Iberian universities: a characterisation from ESI rankings. <i>Scientometrics</i> , 2013, 94, 1239-1251.	1.6	4

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109	Is standard multivariate analysis sufficient in clinical and epidemiological studies?. Journal of Biomedical Informatics, 2013, 46, 75-86.	2.5	13
110	Is axenicity crucial to cryopreserve microalgae?. Cryobiology, 2013, 67, 312-320.	0.3	18
111	Nonrandom adsorption of polyelectrolyte chains on finite regularly charged surfaces. Journal of Computational Chemistry, 2013, 34, 1198-1209.	1.5	4
112	Co-encapsulating nanostructured lipid carriers for transdermal application: From experimental design to the molecular detail. Journal of Controlled Release, 2013, 167, 301-314.	4.8	113
113	Pseudomonas aeruginosa infection in cystic fibrosis lung disease and new perspectives of treatment: a review. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 1231-1252.	1.3	93
114	New Treatment Approaches of Pseudomonas aeruginosa Infection in Cystic Fibrosis Lung Disease. Journal of Comprehensive Pediatrics, 2013, 4, 203-4.	0.1	1
115	Characterization of polyplexes involving small RNA. Journal of Colloid and Interface Science, 2012, 387, 84-94.	5.0	32
116	Does cation dehydration drive the binding of metal ions to polyelectrolytes in water? What we can learn from the behaviour of aluminium(iii) and chromium(iii). Physical Chemistry Chemical Physics, 2012, 14, 7950.	1.3	19
117	Enhanced Condensation and Facilitated Release of DNA Using Mixed Cationic Agents: A Combined Experimental and Monte Carlo Study. Biomacromolecules, 2012, 13, 3151-3161.	2.6	26
118	Effect of the Architecture on Polyelectrolyte Adsorption and Condensation at Responsive Surfaces. Journal of Physical Chemistry B, 2012, 116, 9246-9254.	1.2	9
119	A combination of nonionic surfactants and iontophoresis to enhance the transdermal drug delivery of ondansetron HCl and diltiazem HCl. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 663-673.	2.0	30
120	Differentiation of aminomethyl corrole isomers by mass spectrometry. Journal of Mass Spectrometry, 2012, 47, 516-522.	0.7	9
121	Chiral spiro- β -lactams from 6-diazopenicillanates. Tetrahedron, 2012, 68, 3729-3737.	1.0	25
122	On the use of big Δ method to generate low Δ energy structures of atomic clusters modeled with pair potentials of different ranges. Journal of Computational Chemistry, 2012, 33, 442-452.	1.5	17
123	Structure and order of DODAB bilayers modulated by dicationic gemini surfactants. Physical Chemistry Chemical Physics, 2011, 13, 13772.	1.3	17
124	Gemini surfactant dimethylene-1,2-bis(tetradecyldimethylammonium bromide)-based gene vectors: A biophysical approach to transfection efficiency. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 341-351.	1.4	42
125	New insights on the interaction between hydroxypropylmethyl cellulose and sodium dodecyl sulfate. Carbohydrate Polymers, 2011, 86, 35-44.	5.1	41
126	Stepwise disproportionation in polyelectrolyte complexes. Journal of Computational Chemistry, 2011, 32, 2697-2707.	1.5	32

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127	The size of solid lipid nanoparticles: An interpretation from experimental design. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 117-130.	2.5	134
128	Dicationic Alkylammonium Bromide Gemini Surfactants. Membrane Perturbation and Skin Irritation. <i>PLoS ONE</i> , 2011, 6, e26965.	1.1	41
129	Ultrasound-mediated synthesis of camphoric acid-based chiral salens for the enantioselective trimethylsilylcyanation of aldehydes. <i>Chirality</i> , 2010, 22, 425-431.	1.3	12
130	Generation and characterization of low-energy structures in atomic clusters. <i>Journal of Computational Chemistry</i> , 2010, 31, 1495-1503.	1.5	11
131	The Role of L-arginine in Inclusion Complexes of Omeprazole with Cyclodextrins. <i>AAPS PharmSciTech</i> , 2010, 11, 233-240.	1.5	33
132	A Comprehensive Development Strategy in Buccal Drug Delivery. <i>AAPS PharmSciTech</i> , 2010, 11, 1703-1712.	1.5	15
133	Polyelectrolyte condensation in bulk, at surfaces, and under confinement. <i>Advances in Colloid and Interface Science</i> , 2010, 158, 48-62.	7.0	28
134	Stereoselective formation of tertiary and quaternary carbon centers via inverse conjugate addition of carbonucleophiles to allenic esters. <i>Tetrahedron</i> , 2010, 66, 7720-7725.	1.0	12
135	Effects of commercial non-ionic alkyl oxyethylene and ionic biocompatible arginine-based surfactants on the photophysical behaviour of several poly(fluorene-1,4-phenylene)s. <i>Journal of Molecular Liquids</i> , 2010, 156, 18-27.	2.3	10
136	Preface. <i>Advances in Colloid and Interface Science</i> , 2010, 158, 1.	7.0	0
137	Cross-linked DNA gels: Disruption and release properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 354, 28-33.	2.3	16
138	Following HPMC gelation with a piezoelectric quartz crystal. <i>Carbohydrate Polymers</i> , 2010, 82, 363-369.	5.1	17
139	The effect of cationic gemini surfactants upon lipid membranes. An experimental and molecular dynamics simulation study. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 14462.	1.3	41
140	DNA Condensation by pH-Responsive Polycations. <i>Biomacromolecules</i> , 2010, 11, 2399-2406.	2.6	40
141	Drug release from lipid liquid crystalline phases: relation with phase behavior. <i>Drug Development and Industrial Pharmacy</i> , 2010, 36, 470-481.	0.9	30
142	Science indicators and science patterns in Europe. <i>Journal of Informetrics</i> , 2009, 3, 134-142.	1.4	42
143	Mixed Protein Carriers for Modulating DNA Release. <i>Langmuir</i> , 2009, 25, 10263-10270.	1.6	20
144	Solubilization of Poly{1,4-phenylene-[9,9-bis(4-phenoxy-butylsulfonate)]fluorene-2,7-diyl} in Water by Nonionic Amphiphiles. <i>Langmuir</i> , 2009, 25, 5545-5556.	1.6	34

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145	Controlling the Morphology in DNA Condensation and Precipitation. <i>Biomacromolecules</i> , 2009, 10, 1319-1323.	2.6	30
146	Influence of droplet properties on the formation of microemulsion-ABA-triblock copolymer networks. <i>Soft Matter</i> , 2009, 5, 140-147.	1.2	6
147	Polyelectrolyte compaction by pH-responsive agents. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 10890.	1.3	22
148	Use of an acoustic wave sensor to follow lead absorption by porcine skin. <i>Sensors and Actuators B: Chemical</i> , 2008, 128, 450-454.	4.0	3
149	New insight into the discrimination between omeprazole enantiomers by cyclodextrins in aqueous solution. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 345-351.	1.6	2
150	Cationic agents for DNA compaction. <i>Journal of Colloid and Interface Science</i> , 2008, 323, 75-83.	5.0	48
151	Aggregation and gelation in hydroxypropylmethyl cellulose aqueous solutions. <i>Journal of Colloid and Interface Science</i> , 2008, 327, 333-340.	5.0	109
152	Films based on chitosan polyelectrolyte complexes for skin drug delivery: Development and characterization. <i>Journal of Membrane Science</i> , 2008, 320, 268-279.	4.1	117
153	New approach to exclusive formation of both enantiomers of $\hat{1}^2$ -amino acid derivatives. <i>Tetrahedron</i> , 2008, 64, 8141-8148.	1.0	8
154	Aggregation of the hairy rod conjugated polyelectrolyte poly{1,4-phenylene-[9,9-bis(4-phenoxybutylsulfonate)]fluorene-2,7-diyl} in aqueous solution: an experimental and molecular modelling study. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 4420.	1.3	52
155	Structure of Microemulsion ⁺ ABA Triblock Copolymer Networks. <i>Langmuir</i> , 2008, 24, 11153-11163.	1.6	6
156	Stratum corneum hydration: Phase transformations and mobility in stratum corneum, extracted lipids and isolated corneocytes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2647-2659.	1.4	100
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