

Sã;ndor Kunsã;gi-mã;t

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/3139656/publications.pdf](https://exaly.com/author-pdf/3139656/publications.pdf)

Version: 2024-02-01

149
papers

2,251
citations

193469

27
h-index

340881

36
g-index

151
all docs

151
docs citations

151
times ranked

2610
citing authors

#	ARTICLE	IF	CITATIONS
1	Relation between internal adaptation and degree of conversion of short-fiber reinforced resin composites applied in bulk or layered technique in deep MOD cavities. <i>Dental Materials</i> , 2024, 40, 581-592.	3.5	0
2	Comparison between Electrooxidation of 1-Naphthol and 2-Naphthol in Different Non-Aqueous Solvents and Suppression of Layer Growth of Polymers. <i>Surfaces</i> , 2024, 7, 164-180.	2.3	0
3	Monomer elution and shrinkage stress analysis of addition-fragmentation chain-transfer-modified resin composites in relation to the curing protocol. <i>Dental Materials</i> , 2024, , .	3.5	0
4	Comparison between Electropolymers of 3,5-Dihydroxybenzoic Acid and 2,6-Dihydroxyacetophenone in Dimethyl Sulfoxide and Their Analytical Performance towards Selected Analytes with the Role of the Washing Liquid. <i>Molecules</i> , 2024, 29, 3972.	3.9	0
5	Voltammetric and Fluorimetric Studies of Dibenzoylmethane on Glassy Carbon Electrodes and Its Interaction with Tetrakis (3,5-Dicarboxyphenoxy) Cavitand Derivative. <i>Molecules</i> , 2023, 28, 185.	3.9	0
6	Detection of Residual 2-Phenylphenol on Lemon Rind by Electrochemically Deposited Poly(hydroxybenzaldehyde) and Poly(hydroxybenzoic acid) Polymeric Stackings as Electrode Modifiers. <i>Materials</i> , 2023, 16, 357.	3.0	1
7	Effect of Ceramic and Dentin Thicknesses and Type of Resin-Based Luting Agents on Intrapulpal Temperature Changes during Luting of Ceramic Inlays. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5466.	4.2	1
8	A New Application of Spin and Fluorescence Double-Sensor Molecules. <i>Molecules</i> , 2023, 28, 2978.	3.9	0
9	Interactions of resveratrol and its metabolites (resveratrol-3-sulfate, resveratrol-3-glucuronide, and Tj ETQq1 1 0.784314 rgBT /Overl... Biomedicine and Pharmacotherapy, 2022, 151, 113136.	5.8	19
10	Influence of Aliphatic Chain Length on Structural, Thermal and Electrochemical Properties of n-alkylene Benzyl Alcohols: A Study of the Odd-Even Effect. <i>Molecules</i> , 2022, 27, 3781.	3.9	2
11	Anodic Polymerization of Phenylphenols in Methyl Isobutyl Ketone and Mesityl Oxide: Incorporation of a Cavitand into the Layers Formed for Sensing Phenols in Organic Media. <i>Molecules</i> , 2022, 27, 5366.	3.9	2
12	Solvent dependent 4-aminosalicylic acid-sulfamethazine co-crystal polymorph control. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 156, 105599.	4.1	9
13	Role of allyl alcohol and sodium 4-vinylbenzenesulphonate in the electrooxidation of phenol. <i>Chemical Physics Letters</i> , 2021, 764, 138270.	2.7	3
14	Effect of methotrexate and its photodegradation products on the temperature induced denaturation of human serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 245, 118905.	4.0	6
15	Determination of Solubility of 4-(2-Hydroxyethyl)-1-piperazineethanesulfonic Acid and its Sodium Salt in Acetonitrile and Voltammetric Investigation of Sulphonamide Drugs in Different Solvents in Their Absence and Presence. <i>Journal of Solution Chemistry</i> , 2021, 50, 147-159.	1.3	0
16	Degree of conversion and in vitro temperature rise of pulp chamber during polymerization of flowable and sculptable conventional, bulk-fill and short-fibre reinforced resin composites. <i>Dental Materials</i> , 2021, 37, 983-997.	3.5	26
17	Interaction of silymarin components and their sulfate metabolites with human serum albumin and cytochrome P450 (2C9, 2C19, 2D6, and 3A4) enzymes. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111459.	5.8	10
18	Comparative EPR Study on the Scavenging Effect of Methotrexate with the Isomers of Its Photoswitchable Derivative. <i>Pharmaceuticals</i> , 2021, 14, 665.	3.9	2

#	ARTICLE	IF	CITATIONS
19	Effects of Microenvironmental Changes on the Fluorescence Signal of Alternariol: Magnesium Induces Strong Enhancement in the Fluorescence of the Mycotoxin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8692.	4.2	3
20	Effect of staged methane flow on morphology and growth rate of graphene monolayer domains by low-pressure chemical vapor deposition. <i>Thin Solid Films</i> , 2021, 736, 138921.	1.9	6
21	Pre-Heating Effect on Monomer Elution and Degree of Conversion of Contemporary and Thermoviscous Bulk-Fill Resin-Based Dental Composites. <i>Polymers</i> , 2021, 13, 3599.	4.6	12
22	Weak Interactions of the Isomers of Phototrexate and Two Cavitand Derivatives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10764.	4.2	2
23	Investigation of anodic behaviour of phenylethers in non-aqueous solvents on platinum and glassy carbon electrodes. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1677-1687.	2.2	3
24	Temperature-Induced Change of Water Structure in Aqueous Solutions of Some Kosmotropic and Chaotropic Salts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12896.	4.2	4
25	Anion Effect on the Electropolymerization Reaction of Metanil Yellow in Aqueous Media and Characterization of Polymer Films. <i>Periodica Polytechnica: Chemical Engineering</i> , 2021, 65, 192-199.	1.1	0
26	Encapsulation of sulfamethazine by native and randomly methylated β -cyclodextrins: The role of the dipole properties of guests. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 225, 117475.	4.0	6
27	Interactions of zearalanone, β -zearalanol, γ -zearalanol, zearalenone-14-sulfate, and zearalenone-14-glucoside with serum albumin. <i>Mycotoxin Research</i> , 2020, 36, 389-397.	2.3	13
28	Change of liquid water structure under the presence of phosphate anion during changing its kosmotropic character to chaotropic along its deprotonation route. <i>Chemical Physics Letters</i> , 2020, 756, 137827.	2.7	2
29	pH-dependent electrodeposition reaction of 2-phenoxyethanol in aqueous environment and adsorption of phenols on modified surfaces. <i>Chemical Physics Letters</i> , 2020, 759, 137930.	2.7	0
30	Electrochemical polymerization of phenol on platinum and glassy carbon electrodes in mesityl oxide. <i>Chemical Physics Letters</i> , 2020, 754, 137642.	2.7	8
31	Probing the Interactions of Ochratoxin B, Ochratoxin C, Patulin, Deoxynivalenol, and T-2 Toxin with Human Serum Albumin. <i>Toxins</i> , 2020, 12, 392.	3.5	16
32	Weak Interaction of the Antimetabolite Drug Methotrexate with a Cavitand Derivative. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4345.	4.2	6
33	Adsorption of Sulfamethazine Drug onto the Modified Derivatives of Carbon Nanotubes at Different pH. <i>Molecules</i> , 2020, 25, 2489.	3.9	7
34	Facile synthesis of high-crystalline Bi ₂ Se ₃ nanoribbons without Se vacancies and their properties. <i>Journal of Materials Science</i> , 2020, 55, 5145-5155.	3.7	4
35	Interaction of zearalenone-14-sulfate with cyclodextrins and the removal of the modified mycotoxin from aqueous solution by beta-cyclodextrin bead polymer. <i>Journal of Molecular Liquids</i> , 2020, 310, 113236.	5.0	10
36	Solvent Switched Weak Interaction of a 4-Quinazolinone with a Cavitand Derivative. <i>Molecules</i> , 2020, 25, 1915.	3.9	2

#	ARTICLE	IF	CITATIONS
37	Effect of Anodic Pretreatment on the Performance of Glassy Carbon Electrode in Acetonitrile and Electrooxidation of Para-substituted Phenols in Acetonitrile on Platinum and Glassy Carbon Electrode. <i>Periodica Polytechnica: Chemical Engineering</i> , 2020, 65, 133-138.	1.1	3
38	Electropolymerization of N,N'-Diphenylguanidine in Non-Aqueous Aprotic Solvents and Alcohols. <i>Periodica Polytechnica: Chemical Engineering</i> , 2020, 65, 139-147.	1.1	1
39	Electrooxidation of phenol in alcohols and establishment of the permeability of the electrodeposited films. <i>Polymer Bulletin</i> , 2019, 76, 215-226.	3.3	4
40	Cyclodextrins Can Entrap Zearalenone-14-Glucoside: Interaction of the Masked Mycotoxin with Cyclodextrins and Cyclodextrin Bead Polymer. <i>Biomolecules</i> , 2019, 9, 354.	4.2	16
41	Electrochemical oxidation of benzaldehyde and hydroxybenzaldehydes in acetonitrile on platinum and glassy carbon electrodes. <i>Comptes Rendus Chimie</i> , 2019, 22, 557-561.	0.6	5
42	Solubility Determination of Hydroquinone in Dichloromethane, Trichloromethane and Carbon Tetrachloride by Using the Co-solvent Calibration Method. <i>Journal of Solution Chemistry</i> , 2019, 48, 1357-1363.	1.3	2
43	Interactions of Mycotoxin Alternariol with Cyclodextrins and Its Removal from Aqueous Solution by Beta-Cyclodextrin Bead Polymer. <i>Biomolecules</i> , 2019, 9, 428.	4.2	23
44	Investigation of phenol electrooxidation in aprotic non-aqueous solvents by using cyclic and normal pulse voltammetry. <i>Polymer Bulletin</i> , 2019, 76, 5849-5864.	3.3	17
45	Interaction of Mycotoxin Alternariol with Serum Albumin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2352.	4.2	42
46	Interaction of Dihydrocitronone with Native and Chemically Modified Cyclodextrins. <i>Molecules</i> , 2019, 24, 1328.	3.9	11
47	Interaction of amphotericin B with human and bovine serum albumins: A fluorescence polarization study. <i>Chemical Physics Letters</i> , 2019, 724, 13-17.	2.7	2
48	Voltammetric oxidation of acetophenone derivatives and benzophenone in acetonitrile on a platinum and glassy carbon electrode. <i>Comptes Rendus Chimie</i> , 2019, 22, 316-320.	0.6	2
49	Terahertz electric field modulated mode coupling in graphene-metal hybrid metamaterials. <i>Optics Express</i> , 2019, 27, 2317.	3.4	23
50	Interactions of 7,8-Dihydroxyflavone with Serum Albumin as well as with CYP2C9, CYP2C19, CYP3A4, and Xanthine Oxidase Biotransformation Enzymes. <i>Biomolecules</i> , 2019, 9, 655.	4.2	12
51	Thermodynamic Characterization of the Interaction between the Antimicrobial Drug Sulfamethazine and Two Selected Cyclodextrins. <i>Molecules</i> , 2019, 24, 4565.	3.9	14
52	Antioxidant and antimicrobial properties of randomly methylated β cyclodextrin "captured essential oils. <i>Food Chemistry</i> , 2019, 278, 305-313.	8.4	55
53	Interaction of the mycotoxin metabolite dihydrocitronone with serum albumin. <i>Mycotoxin Research</i> , 2019, 35, 129-139.	2.3	9
54	Effect of exposure time and pre-heating on the conversion degree of conventional, bulk-fill, fiber reinforced and polyacid-modified resin composites. <i>Dental Materials</i> , 2019, 35, 217-228.	3.5	37

#	ARTICLE	IF	CITATIONS
55	Complex formation of flavonoids fisetin and geraldol with β -cyclodextrins. Journal of Luminescence, 2018, 194, 82-90.	3.2	14
56	Fluorescence spectroscopic evaluation of the interactions of quercetin, isorhamnetin, and quercetin-3-sulfate with different albumins. Journal of Luminescence, 2018, 194, 156-163.	3.2	36
57	Interaction of Chrysin and Its Main Conjugated Metabolites Chrysin-7-Sulfate and Chrysin-7-Glucuronide with Serum Albumin. International Journal of Molecular Sciences, 2018, 19, 4073.	4.2	30
58	Complex Formation of Resorufin and Resazurin with β -Cyclodextrins: Can Cyclodextrins Interfere with a Resazurin Cell Viability Assay?. Molecules, 2018, 23, 382.	3.9	29
59	Noncovalent Interaction of Tilmicosin with Bovine Serum Albumin. Molecules, 2018, 23, 1915.	3.9	7
60	Interaction of 2-ochratoxin A with Serum Albumins: Binding Site, Effects of Site Markers, Thermodynamics, Species Differences of Albumin-binding, and Influence of Albumin on Its Toxicity in MDCK Cells. Toxins, 2018, 10, 353.	3.5	12
61	Interaction of Ochratoxin A and Its Thermal Degradation Product 2-Ochratoxin A with Human Serum Albumin. Toxins, 2018, 10, 256.	3.5	27
62	Interactions of zearalenone and its reduced metabolites α -zearalenol and β -zearalenol with serum albumins: species differences, binding sites, and thermodynamics. Mycotoxin Research, 2018, 34, 269-278.	2.3	30
63	Removal of Zearalenone and Zearalenols from Aqueous Solutions Using Insoluble Beta-Cyclodextrin Bead Polymer. Toxins, 2018, 10, 216.	3.5	27
64	Interactions of casticin, ipriflavone, and resveratrol with serum albumin and their inhibitory effects on CYP2C9 and CYP3A4 enzymes. Biomedicine and Pharmacotherapy, 2018, 107, 777-784.	5.8	37
65	Infrared absorption of methanol-water clusters $(\text{CH}_3\text{OH})_n(\text{H}_2\text{O})$, $n = 1-4$, recorded with the VUV-ionization/IR-depletion technique. Journal of Chemical Physics, 2017, 146, 144308.	3.1	18
66	Interaction of mycotoxin zearalenone with human serum albumin. Journal of Photochemistry and Photobiology B: Biology, 2017, 170, 16-24.	3.9	51
67	Flow cytometry based rapid duplexed immunoassay for fusarium mycotoxins. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 190-196.	2.0	3
68	Interaction of α - and β -zearalenols with β -cyclodextrins. Molecules, 2017, 22, 1910.	3.9	16
69	Investigation of Non-Covalent Interactions of Aflatoxins (B1, B2, G1, G2, and M1) with Serum Albumin. Toxins, 2017, 9, 339.	3.5	30
70	Degree of Conversion and BisGMA, TEGDMA, UDMA Elution from Flowable Bulk Fill Composites. International Journal of Molecular Sciences, 2016, 17, 732.	4.2	72
71	Temperature-dependent fluorescence quenching of a cavitand derivative by copper ions. Chemical Physics Letters, 2016, 657, 60-64.	2.7	1
72	Fluorescence spectroscopic investigation of the interaction of citrinin with native and chemically modified cyclodextrins. Journal of Luminescence, 2016, 172, 23-28.	3.2	22

#	ARTICLE	IF	CITATIONS
73	Competitive processes associated to the interaction of a cavitand derivative with caffeic acid. <i>Supramolecular Chemistry</i> , 2016, 28, 582-588.	1.3	2
74	Interaction of Citrinin with Human Serum Albumin. <i>Toxins</i> , 2015, 7, 5155-5166.	3.5	37
75	Reducing structural defects and improving homogeneity of nitric acid treated multi-walled carbon nanotubes. <i>Carbon</i> , 2015, 93, 515-522.	10.7	16
76	The effect of temperature, pH, and ionic strength on color stability of red wine. <i>Tetrahedron</i> , 2015, 71, 3027-3031.	2.0	15
77	Interactions of zearalenone with native and chemically modified cyclodextrins and their potential utilization. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 151, 63-68.	3.9	48
78	Interaction of ochratoxin A with quaternary ammonium beta-cyclodextrin. <i>Food Chemistry</i> , 2015, 172, 143-149.	8.4	23
79	Further Aspects of Ochratoxin A-Cation Interactions: Complex Formation with Zinc Ions and a Novel Analytical Application of Ochratoxin A-Magnesium Interaction in the HPLC-FLD System. <i>Toxins</i> , 2014, 6, 1295-1307.	3.5	9
80	Ethanol assisted formation of aligned MWCNT bundles on nanostructured ZnO surface. <i>Chemical Physics Letters</i> , 2014, 597, 36-39.	2.7	1
81	Quantification of Conversion Degree and Monomer Elution from Dental Composite Using HPLC and Micro-Raman Spectroscopy. <i>Chromatographia</i> , 2014, 77, 1137-1144.	1.3	40
82	Quantitation of species differences in albumin-ligand interactions for bovine, human and rat serum albumins using fluorescence spectroscopy: A test case with some Sudlow's site I ligands. <i>Journal of Luminescence</i> , 2014, 145, 767-773.	3.2	50
83	Thermodynamic study of the effects of ethanol on the interaction of ochratoxin A with human serum albumin. <i>Journal of Luminescence</i> , 2014, 148, 18-25.	3.2	12
84	Electron Density Dependent Composition of the Solvation Shell of Phenol Derivatives in Binary Solutions of Water and Ethanol. <i>Journal of Solution Chemistry</i> , 2013, 42, 165-171.	1.3	5
85	Synthesis of elongated cavitands via click reactions and their use as chemosensors. <i>Tetrahedron</i> , 2013, 69, 8186-8190.	2.0	11
86	Ab initio calculations of electronic interactions in inclusion complexes of calix- and thiocalix[n]arenes and block cations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 75, 39-46.	1.6	3
87	Regulation of cytotoxic, non-estrogenic, oxidative stress-induced processes of zearalenone in the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Toxicon</i> , 2013, 73, 130-143.	2.0	15
88	Some Unexpected Behavior of the Adsorption of Alkali Metal Ions onto the Graphene Surface under the Effect of External Electric Field. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21509-21515.	3.3	43
89	Fluorescence quenching studies on the interaction of a novel deepened cavitand towards some transition metal ions. <i>Analytica Chimica Acta</i> , 2013, 799, 51-56.	5.5	19
90	Structure of aggregate of hydrotropic p-toluene sulfonate and hydroxyacetophenone isomers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 422, 143-147.	4.8	7

#	ARTICLE	IF	CITATIONS
91	Molecular displacement of warfarin from human serum albumin by flavonoid aglycones. <i>Journal of Luminescence</i> , 2013, 142, 122-127.	3.2	37
92	Citrinin-induced fluidization of the plasma membrane of the fission yeast <i>Schizosaccharomyces pombe</i> . <i>Food and Chemical Toxicology</i> , 2013, 59, 636-642.	3.7	10
93	Protoapigenone derivatives: Albumin binding properties and effects on HepG2 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 124, 20-26.	3.9	13
94	Solvent effect on the complex formation of a crown ether derivative with sodium and potassium ions. Thermodynamic background of selectivity. <i>Chemical Physics Letters</i> , 2013, 556, 94-97.	2.7	12
95	Ethanol induced formation of graphene fractions suspended in acetonitrile. <i>Carbon</i> , 2013, 54, 495-497.	10.7	4
96	Interaction of alkali and alkaline earth ions with Ochratoxin A. <i>Journal of Luminescence</i> , 2013, 135, 276-280.	3.2	17
97	Fluorescence spectroscopic investigation of competitive interactions between ochratoxin A and 13 drug molecules for binding to human serum albumin. <i>Luminescence</i> , 2013, 28, 726-733.	3.0	28
98	The role of the solvation shell decomposition of alkali metal ions in their selective complexation by resorcinarene and its cavitand. <i>Supramolecular Chemistry</i> , 2012, 24, 374-378.	1.3	8
99	Complex formation between primycin and ergosterol: entropy-driven initiation of modification of the fungal plasma membrane structure. <i>Journal of Antibiotics</i> , 2012, 65, 193-196.	2.1	12
100	Flavonoid aglycones can compete with Ochratoxin A for human serum albumin: A new possible mode of action. <i>International Journal of Biological Macromolecules</i> , 2012, 51, 279-283.	7.7	36
101	Unexpected effect of potassium ions on the copigmentation in red wines. <i>Food Research International</i> , 2012, 45, 272-276.	6.4	14
102	EtOH induced formation of nanographite fractions and their reorganization on nanostructured CeO ₂ films. <i>Chemical Physics Letters</i> , 2012, 531, 183-187.	2.7	3
103	Effect of molecular vibrations on the selectivity character of pyridino-18-crown-6 derivatives towards potassium ion. <i>Chemical Physics Letters</i> , 2012, 533, 45-49.	2.7	10
104	The Effect of Temperature on the Color of Red Wines. <i>Journal of Food Science</i> , 2012, 77, C880-5.	3.2	8
105	Application of the Quantum Cluster Equilibrium (QCE) Model for the Liquid Phase of Primary Alcohols Using B3LYP and B3LYP-D DFT Methods. <i>Journal of Physical Chemistry B</i> , 2011, 115, 3936-3941.	2.7	30
106	Morphology Dependence of Raman Properties of Carbon Nanotube Layers Formed on Nanostructured CeO ₂ Films. <i>Journal of Physical Chemistry C</i> , 2011, 115, 1480-1483.	3.3	24
107	Role of the Conformational Freedom of the Skeleton in the Complex Formation Ability of Resorcinarene Derivatives toward a Neutral Phenol Guest. <i>Journal of Physical Chemistry B</i> , 2011, 115, 3339-3343.	2.7	10
108	Facile, high-yielding synthesis of deepened cavitands: a synthetic and theoretical study. <i>Supramolecular Chemistry</i> , 2011, 23, 710-719.	1.3	15

#	ARTICLE	IF	CITATIONS
109	Transformation of stacked β -D-glucopyranosyl-stabilized malvidin-3-O-glucoside catechin complexes towards polymeric structures followed by anisotropy decay study. <i>Food Research International</i> , 2011, 44, 23-27.	6.4	11
110	Coordination of Methanol Clusters to Benzene: A Computational Study. <i>Journal of Physical Chemistry A</i> , 2011, 115, 10556-10564.	2.6	29
111	Modified dispersion of functionalized multi-walled carbon nanotubes in acetonitrile. <i>Chemical Physics Letters</i> , 2010, 492, 258-262.	2.7	11
112	The environment controlled effect of thiacalix[4]arene on the transition thermodynamics and kinetics of bovine serum albumin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 66, 147-151.	1.6	3
113	Weinhold's QCE model: A modified parameter fit. Model study of liquid methanol based on MP2 cluster geometries. <i>Computational and Theoretical Chemistry</i> , 2010, 956, 103-109.	1.5	33
114	Entropy-driven adsorption of carbon nanotubes on (0 0 1) and (1 1 1) surfaces of CeO ₂ islands grown on sapphire substrate. <i>Surface Science</i> , 2010, 604, 654-659.	2.0	12
115	Competitive hydrogen bonds associated with the effect of primycin antibiotic on oleic acid as a building block of plasma membranes. <i>Journal of Antibiotics</i> , 2010, 63, 113-117.	2.1	10
116	Thermodynamics of the Solvation of Carbon Nanotubes: Exchange of Aniline to Primary Alcohols on the Surface of Carbon Nanotubes. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2010, 18, 207-215.	2.2	2
117	Noncovalent Interaction between Aniline and Carbon Nanotubes: Effect of Nanotube Diameter and the Hydrogen-Bonded Solvent Methanol on the Adsorption Energy and the Photophysics. <i>Journal of Physical Chemistry C</i> , 2010, 114, 5898-5905.	3.3	14
118	Temperature-dependent solvent effect on the kinetic energy distribution on p-cresol molecule as building block of calixarene capsules. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 64, 283-288.	1.6	3
119	Effect of cluster formation of solvent molecules on the preferential solvation of anthracene in binary alcoholic solutions. <i>Chemical Physics Letters</i> , 2009, 473, 284-287.	2.7	16
120	Effect of Molecular Environment on the Formation Kinetics of Complexes of Malvidin-3-O-glucoside with Caffeic Acid and Catechin. <i>Journal of Physical Chemistry B</i> , 2009, 113, 7468-7473.	2.7	16
121	Effect of covalent functionalization of C ₆₀ fullerene on its encapsulation by water soluble calixarenes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 60, 71-78.	1.6	15
122	Entropy-driven complex formation of malvidin-3-O-glucoside with common polyphenols in ethanol-water binary solutions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 860-865.	4.0	19
123	Effect of ferrous and ferric ions on copigmentation in model solutions. <i>Journal of Molecular Structure</i> , 2008, 891, 471-474.	3.7	14
124	Permittivity-Dependent Entropy Driven Complexation Ability of Cone and Paco Tetranitro-calix[4]arene toward <i>p</i> -Substituted Phenols. <i>Journal of Physical Chemistry B</i> , 2008, 112, 11743-11749.	2.7	20
125	Complexation of Phenols by Calix[4]arene Diethers in a Low-Permittivity Solvent. Self-Switched Complexation by 25,27-Dibenzoyloxycalix[4]arene. <i>Journal of Physical Chemistry B</i> , 2007, 111, 7218-7223.	2.7	17
126	Effect of the Solvation Shell Exchange on the Formation of Malvidin- 3-O-Glucoside- Ellagic Acid Complexes. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11750-11755.	2.7	20

#	ARTICLE	IF	CITATIONS
127	Investigation of Phenolic Components of Hungarian Wines. <i>International Journal of Molecular Sciences</i> , 2007, 8, 1028-1038.	4.2	25
128	Competitive thermodynamic and kinetic processes during dissociation of some host-guest complexes of calix[4]arene derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 59, 251-256.	1.6	6
129	Determination of the thermodynamic parameters of the complex formation between malvidin-3-O-glucoside and polyphenols. Copigmentation effect in red wines. <i>Journal of Proteomics</i> , 2006, 69, 113-119.	2.4	39
130	The Effect of the Electron Density Distribution of Guest on the Entropy Change During Complex Formation of Calix[4]arene Hexasulfonate Host with ortho- and para-cresols as Guests. <i>Supramolecular Chemistry</i> , 2006, 18, 245-250.	1.3	4
131	Host-guest interaction between water-soluble calix[6]arene hexasulfonate and p-nitrophenol. <i>Thermochimica Acta</i> , 2005, 425, 121-126.	2.7	40
132	Molecular-dynamics-based model for the formation of arsenic interstitials during low-temperature growth of GaAs. <i>Physical Review B</i> , 2005, 72, .	3.3	4
133	Unexpected Effect of Charge Density of the Aromatic Guests on the Stability of Calix[6]arene-Phenol Host-Guest Complexes. <i>Journal of Physical Chemistry A</i> , 2005, 109, 5237-5242.	2.6	31
134	Energetics of growth on the c(4 \times 4) reconstructed GaAs(001) surface and antisite formation: An ab initio approach. <i>Physical Review B</i> , 2004, 69, .	3.3	9
135	Complex formation between water-soluble sulfonated calixarenes and C 60 fullerene. <i>Tetrahedron Letters</i> , 2004, 45, 1387-1390.	1.4	54
136	Quantum chemical investigations on the dynamics of hydrogen halide elimination from vinyl-halides: influence of the molecular environment. <i>Chemical Physics Letters</i> , 2004, 388, 84-88.	2.7	7
137	Conformational Change of the Cation-Anion Pair of an Ionic Liquid Related to Its Low-Temperature Solid-State Phase Transitions. <i>Journal of Physical Chemistry B</i> , 2004, 108, 9246-9250.	2.7	10
138	Increased Complexation Ability of Water-Soluble Calix[4]resorcinarene Octacarboxylate toward Phenol by the Assistance of Fe(II) Ions. <i>Journal of Physical Chemistry B</i> , 2004, 108, 15519-15522.	2.7	13
139	Unexpected reactivity difference between iodo-alkene moieties of steroids possessing remote lactame or cycloalkane structural units: a theoretical approach. <i>Journal of Proteomics</i> , 2004, 61, 69-75.	2.4	1
140	Complex Formation of Fe(II) and Fe(III) Ions with Octafunctionalized C-Methyl-calix[4]resorcinarene Possessing -OCH ₂ COOH (K) Moieties. <i>Journal of Physical Chemistry B</i> , 2003, 107, 4727-4731.	2.7	17
141	Anisotropy decay study on the host-guest interaction of distally dialkylated calix[4]arenes with 1-chloro-4-(trifluoromethyl)benzene. <i>Journal of Proteomics</i> , 2002, 53, 101-108.	2.4	6
142	Complex formation between 1-chloro-4-(trifluoromethyl)benzene (guest) and 4-tert-butylcalix[4]arenes (host) distally substituted with phosphonic acid or phosphonic ester groups at the lower rim. <i>Tetrahedron</i> , 2002, 58, 5119-5124.	2.0	23
143	Theoretical and experimental energy barriers associated with the incorporation of excess As into GaAs(). <i>Surface Science</i> , 2002, 515, 219-225.	2.0	4
144	Solvent effect on the complex formation of distally dialkylated calix[4]arenes with 1-chloro-4-(trifluoromethyl)benzene. <i>Analytica Chimica Acta</i> , 2002, 461, 273-279.	5.5	30

#	ARTICLE	IF	CITATIONS
145	Investigation of the interaction of calixarene (host) and neutral benzotrifluoride (guest). <i>Sensors and Actuators B: Chemical</i> , 2001, 76, 545-550.	8.0	22
146	Host-guest interaction of calixarene molecules with neutral benzotrifluorides. <i>Analytica Chimica Acta</i> , 2001, 428, 301-307.	5.5	28
147	Cavity shaped host-guest interaction of distally dialkylated calix[4]arenes with 1-chloro-4-(trifluoromethyl)benzene. <i>Analytica Chimica Acta</i> , 2001, 443, 227-234.	5.5	22
148	Theoretical study of the conformational properties of 2,2'-bipyridine and its protonated base. <i>Computational and Theoretical Chemistry</i> , 1995, 333, 275-277.	1.5	16
149	Determination of critical micelle concentration in the thionin-sodium dodecyl sulphate micellar system. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1993, 75, 133-136.	4.8	3