

Susanna Monti

List of Publications by Year in descending order

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123
papers

3,272
citations

136740

32
h-index

182168

51
g-index

126
all docs

126
docs citations

126
times ranked

3763
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemo-enzymatic functionalized sustainable cellulosic membranes: Impact of regional selectivity on ions capture and antifouling behavior. <i>Carbohydrate Polymers</i> , 2022, 278, 118937.	5.1	1
2	Thermal degradation of optical resonances in plasmonic nanoparticles. <i>Nanoscale</i> , 2022, 14, 433-447.	2.8	6
3	Lignin-Supported Heterogeneous Photocatalyst for the Direct Generation of H_2 from Seawater. <i>Journal of the American Chemical Society</i> , 2022, 144, 2603-2613.	6.6	80
4	On the mineralization of nanocellulose to produce functional hybrid materials. <i>Journal of Materials Chemistry A</i> , 2022, 10, 9248-9276.	5.2	7
5	Upscaled engineered functional microfibrillated cellulose flat sheet membranes for removing charged water pollutants. <i>Separation and Purification Technology</i> , 2022, 289, 120745.	3.9	7
6	Reaction pathways on N-substituted carbon catalysts during the electrochemical reduction of nitrate to ammonia. <i>Catalysis Science and Technology</i> , 2022, 12, 3582-3593.	2.1	6
7	New Mechanistic Insights into the Lignin β -O-4 Linkage Acidolysis with Ethylene Glycol Stabilization Aided by Multilevel Computational Chemistry. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 2388-2399.	3.2	32
8	Diverse Phases of Carbonaceous Materials from Stochastic Simulations. <i>ACS Nano</i> , 2021, 15, 6369-6385.	7.3	10
9	Microscopic Hybrid Membranes Made of Cellulose-Based Materials Tuned for Removing Metal Ions from Industrial Effluents. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3733-3746.	2.0	9
10	Toward Sustainable Li-Ion Battery Recycling: Green Metal-Organic Framework as a Molecular Sieve for the Selective Separation of Cobalt and Nickel. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9770-9778.	3.2	22
11	Correction to "New Mechanistic Insights into the Lignin β -O-4 Linkage Acidolysis with Ethylene Glycol Stabilization Aided by Multilevel Computational Chemistry". <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9149-9149.	3.2	1
12	Atomic-Level Understanding for the Enhanced Generation of Hydrogen Peroxide by the Introduction of an Aryl Amino Group in Polymeric Carbon Nitrides. <i>ACS Catalysis</i> , 2021, 11, 14087-14101.	5.5	33
13	Evaluation of nanocellulose interaction with water pollutants using nanocellulose colloidal probes and molecular dynamic simulations. <i>Carbohydrate Polymers</i> , 2020, 229, 115510.	5.1	24
14	Modeling generation and growth of iron oxide nanoparticles from representative precursors through ReaxFF molecular dynamics. <i>Nanoscale</i> , 2020, 12, 3103-3111.	2.8	6
15	Optimization of a New Reactive Force Field for Silver-Based Materials. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 7089-7099.	2.3	7
16	Structure and Dynamics of Perylene Bisimide Pigments for "Cool" Organic Coatings by Solid-State NMR: A Combined Experimental and DFT Study. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17971-17980.	1.5	4
17	Enhanced sieving of cellulosic microfiber membranes via tuning of interlayer spacing. <i>Environmental Science: Nano</i> , 2020, 7, 2941-2952.	2.2	9
18	A close view of the organic linker in a MOF: structural insights from a combined 1H NMR relaxometry and computational investigation. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 15222-15230.	1.3	5

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19	A combination of experimental and computational methods to study the reactions during a Lignin-First approach. <i>Pure and Applied Chemistry</i> , 2020, 92, 631-639.	0.9	9
20	Multivalent ion-induced re-entrant transition of carboxylated cellulose nanofibrils and its influence on nanomaterials' properties. <i>Nanoscale</i> , 2020, 12, 15652-15662.	2.8	28
21	Reactive force field simulations of silicon clusters. <i>Advances in Physics: X</i> , 2019, 4, 1634487.	1.5	1
22	Design of ultrathin hybrid membranes with improved retention efficiency of molecular dyes. <i>RSC Advances</i> , 2019, 9, 28657-28669.	1.7	13
23	Structure and dynamics of gold nanoparticles decorated with chitosan-gentamicin conjugates: ReaxFF molecular dynamics simulations to disclose drug delivery. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 13099-13108.	1.3	32
24	pH-dependent X-ray Photoelectron Chemical Shifts and Surface Distribution of Cysteine in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2019, 123, 3776-3785.	1.2	3
25	Experimental and theoretical elucidation of catalytic pathways in TiO ₂ -initiated prebiotic polymerization. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 5435-5447.	1.3	8
26	Modeling Nucleation and Growth of ZnO Nanoparticles in a Low Temperature Plasma by Reactive Dynamics. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 2010-2021.	2.3	9
27	Nanocellulose/graphene oxide layered membranes: elucidating their behaviour during filtration of water and metal ions in real time. <i>Nanoscale</i> , 2019, 11, 22413-22422.	2.8	33
28	Molecular dynamics simulations of melting and sintering of Si nanoparticles: a comparison of different force fields and computational models. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 1707-1715.	1.3	23
29	Dynamics and self-assembly of bio-functionalized gold nanoparticles in solution: Reactive molecular dynamics simulations. <i>Nano Research</i> , 2018, 11, 1757-1767.	5.8	29
30	Dynamical and Structural Characterization of the Adsorption of Fluorinated Alkane Chains onto CeO ₂ . <i>Journal of Physical Chemistry C</i> , 2018, 122, 23405-23413.	1.5	3
31	ReaxFF Simulations of Lignin Fragmentation on a Palladium-Based Heterogeneous Catalyst in Methanol-Water Solution. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5233-5239.	2.1	16
32	Cellulose Nanofiber-Graphene Oxide Biohybrids: Disclosing the Self-Assembly and Copper-Ion Adsorption Using Advanced Microscopy and ReaxFF Simulations. <i>ACS Nano</i> , 2018, 12, 7028-7038.	7.3	46
33	Characterization of the adsorption dynamics of trisodium citrate on gold in water solution. <i>RSC Advances</i> , 2017, 7, 49655-49663.	1.7	33
34	Parametrization of a Reactive Force Field (ReaxFF) for Molecular Dynamics Simulations of Si Nanoparticles. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 3854-3861.	2.3	16
35	Atomistic Modelling of Si Nanoparticles Synthesis. <i>Crystals</i> , 2017, 7, 54.	1.0	7
36	Optical Properties of Gold Nanoclusters Functionalized with a Small Organic Compound: Modeling by an Integrated Quantum-Classical Approach. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 3325-3339.	2.3	9

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37	Theoretical Study of the Adsorption Mechanism of Cystine on Au(110) in Aqueous Solution. <i>Small</i> , 2016, 12, 6134-6143.	5.2	12
38	Hybrid Materials: Theoretical Study of the Adsorption Mechanism of Cystine on Au(110) in Aqueous Solution (<i>Small</i> 44/2016). <i>Small</i> , 2016, 12, 6046-6046.	5.2	0
39	Decoration of gold nanoparticles with cysteine in solution: reactive molecular dynamics simulations. <i>Nanoscale</i> , 2016, 8, 12929-12938.	2.8	26
40	Theoretical study of para-nitro-aniline adsorption on the Au(111) surface. <i>Surface Science</i> , 2016, 649, 124-132.	0.8	5
41	Theoretical Investigation of Adsorption, Dynamics, Self-Aggregation, and Spectroscopic Properties of the D102 Indoline Dye on an Anatase (101) Substrate. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2787-2796.	1.5	23
42	Simulation of Gold Functionalization with Cysteine by Reactive Molecular Dynamics. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 272-276.	2.1	43
43	Experimental and theoretical XPS and NEXAFS studies of N-methylacetamide and N-methyltrifluoroacetamide. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2210-2218.	1.3	16
44	Surface-Altered Protonation Studied by Photoelectron Spectroscopy and Reactive Dynamics Simulations. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 807-811.	2.1	13
45	NEXAFS and XPS studies of nitrosyl chloride. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9040-9048.	1.3	22
46	Computational Study of Acidic and Basic Functionalized Crystalline Silica Surfaces as a Model for Biomaterial Interfaces. <i>Langmuir</i> , 2015, 31, 6321-6331.	1.6	11
47	Dropping a Droplet of Cysteine Molecules on a Rutile (110) Interface: Reactive versus Nonreactive Classical Molecular Dynamics Simulations. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6703-6712.	1.5	16
48	Evidences of long lived cages in functionalized polymers: Effects on chromophore dynamic and spectroscopic properties. <i>Chemical Physics Letters</i> , 2014, 601, 134-138.	1.2	7
49	Dispersion corrected DFT approaches for anharmonic vibrational frequency calculations: nucleobases and their dimers. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 10112-10128.	1.3	92
50	Cysteine on TiO ₂ (110): A Theoretical Study by Reactive Dynamics and Photoemission Spectra Simulation. <i>Langmuir</i> , 2014, 30, 8819-8828.	1.6	16
51	A Computational Study of the Adsorption and Reactive Dynamics of Diglycine on Cu(110). <i>Journal of Physical Chemistry C</i> , 2014, 118, 3610-3619.	1.5	9
52	Theoretical Simulations of Structure and X-ray Photoelectron Spectra of Glycine and Diglycine Adsorbed on Cu(110). <i>Langmuir</i> , 2013, 29, 10194-10204.	1.6	11
53	The effects of ferulic acid on β -amyloid fibrillar structures investigated through experimental and computational techniques. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2924-2937.	1.1	23
54	Exploring the conformational and reactive dynamics of biomolecules in solution using an extended version of the glycine reactive force field. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 15062.	1.3	111

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55	Conformational Analysis of Glycyl-L-Ala-NHMe in D ₂ O and DMSO Solutions: A Two-Dimensional Infrared Spectroscopy Study. <i>Journal of Physical Chemistry B</i> , 2013, 117, 14226-14237.	1.2	9
56	Absorption and Emission Spectra of a Flexible Dye in Solution: A Computational Time-Dependent Approach. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 4507-4516.	2.3	78
57	Interaction of collagen with chlorosulphonated paraffin tanning agents: Fourier transform infrared spectroscopic analysis and molecular dynamics simulations. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 14736.	1.3	15
58	Reactive Dynamics Simulation of Monolayer and Multilayer Adsorption of Glycine on Cu(110). <i>Journal of Physical Chemistry C</i> , 2013, 117, 5221-5228.	1.5	54
59	Joyce and Ulysses: integrated and user-friendly tools for the parameterization of intramolecular force fields from quantum mechanical data. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 3736.	1.3	89
60	Hybrid density functional-molecular mechanics calculations for core-electron binding energies of glycine in water solution. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 244-254.	1.3	15
61	Structure-Properties Relationships in Triplet Ground State Organic Diradicals: A Computational Study. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 300-307.	2.3	24
62	Integrated computational approaches for spectroscopic studies of molecular systems in the gas phase and in solution: pyrimidine as a test case. <i>Highlights in Theoretical Chemistry</i> , 2013, , 319-337.	0.0	0
63	Exploration of the Conformational and Reactive Dynamics of Glycine and Diglycine on TiO ₂ : Computational Investigations in the Gas Phase and in Solution. <i>Journal of Physical Chemistry C</i> , 2012, 116, 5141-5150.	1.5	83
64	Journey toward the Surface: How Glycine Adsorbs on Titania in Water Solution. <i>Journal of Physical Chemistry C</i> , 2012, 116, 18318-18326.	1.5	34
65	Integrated computational approaches for spectroscopic studies of molecular systems in the gas phase and in solution: pyrimidine as a test case. <i>Theoretical Chemistry Accounts</i> , 2012, 131, 1.	0.5	64
66	Organic Functionalization and Optimal Coverage of a Silicon(111) Surface in Solvent: A Computational Study. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4145-4154.	1.5	6
67	Singlet-triplet energy gap of a diarylnitroxide diradical by an accurate many-body perturbative approach. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 4709.	1.3	19
68	Molecular dynamics and Monte Carlo simulations for the structure of the aqueous trimethylammonium chloride solution in the 0.2-1 molar range. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 6270.	1.3	12
69	Molecular Dynamics Simulations of the Self-Assembly of Tetraphenylporphyrin-Based Monolayers and Bilayers at a Silver Interface. <i>Journal of Physical Chemistry C</i> , 2011, 115, 18434-18444.	1.5	18
70	Theoretical study of the conformational and optical properties of a fluorescent dye. A step toward modeling sensors grafted on polymer structures. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 21471.	1.3	7
71	Interactions of Nucleotide Bases with Decorated Si Surfaces from Molecular Dynamics Simulations. <i>Journal of Physical Chemistry C</i> , 2011, 115, 9146-9156.	1.5	11
72	An Integrated Protocol for the Accurate Calculation of Magnetic Interactions in Organic Magnets. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 699-706.	2.3	32

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73	Absorption and emission spectra of fluorescent silica nanoparticles from TD-DFT/MM/PCM calculations. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 16689.	1.3	36
74	Fluorescence spectra of organic dyes in solution: a time dependent multilevel approach. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 2160-2166.	1.3	57
75	Realistic Modeling of Fluorescent Dye-Doped Silica Nanoparticles: A Step Toward the Understanding of their Enhanced Photophysical Properties.. <i>Chemistry of Materials</i> , 2011, 23, 5016-5023.	3.2	57
76	Molecular Dynamics Simulations of the Adsorption and Dynamical Behavior of Single DNA Components on TiO ₂ . <i>Journal of Physical Chemistry C</i> , 2011, 115, 24238-24246.	1.5	21
77	Interaction of β -Sheet Folds with a Gold Surface. <i>PLoS ONE</i> , 2011, 6, e20925.	1.1	61
78	Complementary and partially complementary DNA duplexes tethered to a functionalized substrate: a molecular dynamics approach to biosensing. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 12478.	1.3	4
79	Adsorption of Collagen Nanofibrils on Rough TiO ₂ : A Molecular Dynamics Study. <i>Advanced Engineering Materials</i> , 2011, 13, B334.	1.6	14
80	Influence of structural features on the self-assembly of short ionic oligopeptides. <i>Journal of Polymer Science Part A</i> , 2010, 48, 889-897.	2.5	7
81	Hydration of cyanin dyes. <i>Journal of Chemical Physics</i> , 2010, 132, 114304.	1.2	8
82	Conformations of Phenylalanine in the Tripeptides AFA and GFG Probed by Combining MD Simulations with NMR, FTIR, Polarized Raman, and VCD Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2010, 114, 3965-3978.	1.2	23
83	On the Calculation of Vibrational Frequencies for Molecules in Solution Beyond the Harmonic Approximation. <i>Journal of Chemical Theory and Computation</i> , 2010, 6, 1660-1669.	2.3	52
84	Computational Study of the One- and Two-Photon Absorption and Circular Dichroism of (β)-Tryptophan. <i>Journal of Physical Chemistry B</i> , 2010, 114, 6500-6512.	1.2	45
85	Simulating DNA Hybridization on an Amine-Functionalized Silicon Substrate. <i>Journal of Physical Chemistry B</i> , 2010, 114, 8341-8349.	1.2	13
86	Absorption and emission UV-Vis spectra of the TRITC fluorophore molecule in solution: a quantum mechanical study. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 1000-1006.	1.3	67
87	Theoretical multilevel approach for studying the photophysical properties of organic dyes in solution. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10550.	1.3	43
88	Parameterization and validation of an accurate force-field for the simulation of alkylamine functionalized silicon (111) surfaces. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 4201.	1.3	11
89	DNA hybridization mechanism on silicon nanowires: a molecular dynamics approach. <i>Molecular BioSystems</i> , 2010, 6, 2230.	2.9	7
90	Interaction of biomolecular systems with titanium-based materials: computational investigations. <i>Theoretical Chemistry Accounts</i> , 2009, 123, 299-309.	0.5	13

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91	Electronic Energy Transfer in Condensed Phase Studied by a Polarizable QM/MM Model. <i>Journal of Chemical Theory and Computation</i> , 2009, 5, 1838-1848.	2.3	259
92	Adsorption of Ionic Peptides on Inorganic Supports. <i>Journal of Physical Chemistry C</i> , 2009, 113, 2433-2442.	1.5	41
93	Sensors for DNA detection: theoretical investigation of the conformational properties of immobilized single-strand DNA. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 10644.	1.3	16
94	Magnetic Interactions in Phenyl-Bridged Nitroxide Diradicals: Conformational Effects by Multireference and Broken Symmetry DFT Approaches. <i>Journal of Physical Chemistry A</i> , 2009, 113, 15150-15155.	1.1	25
95	Interaction of a Tripeptide with Cesium Perfluorooctanoate Micelles. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1251-1261.	1.2	7
96	Study of the Interaction of GFG Tripeptide with Cesium Perfluorooctanoate Micelles by Means of NMR Spectroscopy and MD Simulations. <i>Langmuir</i> , 2008, 24, 5809-5815.	1.6	1
97	Simulations of Lipid Adsorption on TiO ₂ Surfaces in Solution. <i>Langmuir</i> , 2008, 24, 10145-10154.	1.6	35
98	Quantum molecular dynamics study of water on TiO ₂ (110) surface. <i>Journal of Chemical Physics</i> , 2008, 129, 064703.	1.2	30
99	Ionic Peptide Aggregation: An Exploration of Conformational Dynamics in Aqueous Solution by Computational Techniques. <i>Journal of Physical Chemistry B</i> , 2007, 111, 1165-1175.	1.2	8
100	RAD16II β -Sheet Filaments onto Titanium Dioxide: Dynamics and Adsorption Properties. <i>Journal of Physical Chemistry C</i> , 2007, 111, 16962-16973.	1.5	26
101	Effects Due to Interadsorbate Interactions on the Dipeptide/TiO ₂ Surface Binding Mechanism Investigated by Molecular Dynamics Simulations. <i>Journal of Physical Chemistry C</i> , 2007, 111, 7765-7771.	1.5	38
102	Molecular Dynamics Simulations of Collagen-like Peptide Adsorption on Titanium-Based Material Surfaces. <i>Journal of Physical Chemistry C</i> , 2007, 111, 6086-6094.	1.5	44
103	A test case for time-dependent density functional theory calculations of electronic circular dichroism: 2-chloro-4-methoxy-6-[(R)-1-phenylethylamino]-1,3,5-triazine. <i>Theoretical Chemistry Accounts</i> , 2007, 117, 793-803.	0.5	1
104	Characterization of Supramolecular Polyphenol-Chromium(III) Clusters by Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2006, 110, 13227-13234.	1.2	10
105	Peptide-TiO ₂ Surface Interaction in Solution by Ab Initio and Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2006, 110, 6160-6169.	1.2	109
106	Towards the design of highly selective recognition sites into molecular imprinting polymers: A computational approach. <i>Biosensors and Bioelectronics</i> , 2006, 22, 153-163.	5.3	49
107	Novel imidazole-based combretastatin A-4 analogues: Evaluation of their in vitro antitumor activity and molecular modeling study of their binding to the colchicine site of tubulin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5757-5762.	1.0	112
108	Partially folded states of HIV-1 protease: Molecular dynamics simulations and ligand binding. <i>Computational and Theoretical Chemistry</i> , 2006, 769, 111-121.	1.5	6

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109	Computational study of conformational and chiroptical properties of (2R,3S,4R)-(+)-3,3',4,4',7'-flavanpentol. <i>Chirality</i> , 2005, 17, 577-589.	1.3	20
110	Effect of the environment on vibrational infrared and circular dichroism spectra of (s)-proline. <i>International Journal of Quantum Chemistry</i> , 2005, 104, 744-757.	1.0	26
111	Structure and Dynamics of the Hydrogen-Bond Network around (R,R)-Pterocarpan with Biological Activity in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2005, 109, 16918-16925.	1.2	10
112	Toward the Supramolecular Structure of Collagen: A Molecular Dynamics Approach. <i>Journal of Physical Chemistry B</i> , 2005, 109, 11389-11398.	1.2	28
113	Conformation and Orientation of Tetraalanine in a Lyotropic Liquid Crystal Studied by Nuclear Magnetic Resonance. <i>Journal of Physical Chemistry B</i> , 2005, 109, 21102-21109.	1.2	8
114	Environmental Effects on the Spectroscopic Properties of Gallic Acid: A Combined Classical and Quantum Mechanical Study. <i>Journal of Physical Chemistry A</i> , 2005, 109, 1933-1943.	1.1	71
115	B3LYP/6-31G* conformational landscape in vacuo of some pterocarpan stereoisomers with biological activity. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 2849.	1.3	13
116	Understanding the Structural and Binding Properties of Collagen: A Theoretical Perspective. <i>Journal of Physical Chemistry B</i> , 2004, 108, 10101-10112.	1.2	39
117	Cholic Acid Derivatives Containing Both 2-Naphthylcarbamate and 3,5-Dinitrophenylcarbamate Groups: A Combined Circular Dichroism/Molecular Mechanics Approach to the Definition of Their Molecular Conformation. <i>Journal of Organic Chemistry</i> , 2003, 68, 3145-3157.	1.7	6
118	5-fluorouracil dimers in aqueous solution: molecular dynamics in water and continuum solvation. <i>International Journal of Quantum Chemistry</i> , 2002, 88, 133-146.	1.0	17
119	Ab initio modeling of competitive drug-drug interactions: 5-fluorouracil dimers in the gas phase and in solution. <i>International Journal of Quantum Chemistry</i> , 2001, 83, 128-142.	1.0	11
120	Continuum solvent effects on various isomers of bilirubin. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 4884-4890.	1.3	12
121	Theoretical investigation of histidine-tryptophan preferential interactions. <i>Theoretical Chemistry Accounts</i> , 1999, 101, 143-150.	0.5	15
122	Synthesis of biphenyltetrazole derivatives of 1-aminopyrroles as angiotensin II antagonists. <i>Farmaco</i> , 1999, 54, 64-76.	0.9	14
123	1,2-Disubstituted cyclohexane derived tripeptide aldehydes as novel selective thrombin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1249-1254.	1.0	13