Feng Luan

List of Publications by Year
in descending order

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133 papers	3,680 citations	109321 35 h-index	161849 54 g-index
136 all docs	136 docs citations	136 times ranked	4011 citing authors

#	Article	IF	Citations
1	Selective detection of enrofloxacin in biological and environmental samples using a molecularly imprinted electrochemiluminescence sensor based on functionalized copper nanoclusters. Talanta, 2022, 236, 122835.	5.5	38
2	Encapsulating Ru(bpy)32+ in an infinite coordination polymer network: Towards a solid-state electrochemiluminescence sensing platform for histamine to evaluate fish product quality. Food Chemistry, 2022, 368, 130852.	8.2	20
3	An ultrasensitive electrochemiluminescence biosensor for the detection of total bacterial count in environmental and biological samples based on a novel sulfur quantum dot luminophore. Analyst, The, 2022, 147, 1716-1721.	3.5	4
4	A portable visual coffee ring based on carbon dot sensitized lanthanide complex coordination to detect bisphenol A in water. RSC Advances, 2022, 12, 7306-7312.	3.6	8
5	Electrochemiluminescent determination of CYFRA21-1 serum levels using Ti-Feâ€“O nanotubes immunoassay. Mikrochimica Acta, 2022, 189, 136.	5.0	1
6	Selective Detection of Alkaline Phosphatase Activity in Environmental Water Samples by Copper Nanoclusters Doped Lanthanide Coordination Polymer Nanocomposites as the Ratiometric Fluorescent Probe. Biosensors, 2022, 12, 372.	4.7	5
7	An Electrochemical Sensor Based on Gold and Bismuth Bimetallic Nanoparticles Decorated L-Cysteine Functionalized Graphene Oxide Nanocomposites for Sensitive Detection of Iron Ions in Water Samples. Nanomaterials, 2021, 11, 2386.	4.1	8
8	Ru(bpy)32+ encapsulated cyclodextrin based metal organic framework with improved biocompatibility for sensitive electrochemiluminescence detection of CYFRA21-1 in cell. Biosensors and Bioelectronics, 2021, 190, 113371.	10.1	38
9	Binding specificities of estrogen receptor with perfluorinated compounds: A cross species comparison. Environment International, 2020, 134, 105284.	10.0	31
10	Functionalized Copper Nanoclusters-Based Fluorescent Probe with Aggregation-Induced Emission Property for Selective Detection of Sulfide Ions in Food Additives. Journal of Agricultural and Food Chemistry, 2020, 68, 11301-11308.	5.2	46
11	Interaction of Coumarin Phytoestrogens with ERÎ± and ERÎ²: A Molecular Dynamics Simulation Study. Molecules, 2020, 25, 1165.	3.8	11
12	Facile synthesis of a cyclodextrin-metal organic framework decorated with Ketjen Black and platinum nanoparticles and its application in the electrochemical detection of ofloxacin. Analyst, The, 2020, 145, 1943-1949.	3.5	32
13	The Interaction of Isoflavone Phytoestrogens with ERÎ± and ERÎ² by Molecular Docking and Molecular Dynamics Simulations. Current Computer-Aided Drug Design, 2020, 16, 655-665.	1.2	5
14	An electrochemiluminescence sensor for the detection of prostate protein antigen based on the graphene quantum dots infilled TiO2 nanotube arrays. Talanta, 2019, 191, 103-108.	5.5	60
15	Simultaneous voltammetric determination of guanine and adenine using MnO2 nanosheets and ionic liquid-functionalized graphene combined with a permeation-selective polydopamine membrane. Mikrochimica Acta, 2019, 186, 450.	5.0	51
16	Understanding the interaction of single-walled carbon nanotube (SWCNT) on estrogen receptor: A combined molecular dynamics and experimental study. Ecotoxicology and Environmental Safety, 2019, 172, 373-379.	6.0	10
17	A novel electrochemiluminescent emitter of europium hydroxide nanorods and its application in bioanalysis. Chemical Communications, 2019, 55, 12479-12482.	4.1	20
18	CoS2-decorated ionic liquid-functionalized graphene as a novel hydrazine electrochemical sensor. Talanta, 2018, 182, 529-535.	5.5	59

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19	Reduced graphene oxide functionalized with a CoS2/ionic liquid composite and decorated with gold nanoparticles for voltammetric sensing of dopamine. Mikrochimica Acta, 2018, 185, 166.	5.0	48
20	A further development of the QNAR model to predict the cellular uptake of nanoparticles by pancreatic cancer cells. Food and Chemical Toxicology, 2018, 112, 571-580.	3.6	13
21	Prediction of the Toxicity of Binary Mixtures by QSAR Approach Using the Hypothetical Descriptors. International Journal of Molecular Sciences, 2018, 19, 3423.	4.1	28
22	Estimation of the Toxicity of Different Substituted Aromatic Compounds to the Aquatic Ciliate Tetrahymena pyriformis by QSAR Approach. Molecules, 2018, 23, 1002.	3.8	5
23	Preparation of gold nanoparticles supported on graphene oxide with flagella as the template for nonenzymatic hydrogen peroxide sensing. Analytical and Bioanalytical Chemistry, 2018, 410, 5915-5921.	3.7	10
24	Whatâ€™s the Key Factor to Ensure the Photoactivity Enhancement of Fe₂O₃ Films with Ni(OH)₂ Loading: Clues from a Structural Modification with Flagella Nanowires. Journal of Physical Chemistry C, 2017, 121, 25364-25371.	3.1	4
25	Rational Design of Multi-Target Estrogen Receptors ERÎ± and ERÎ² by QSAR Approaches. Current Drug Targets, 2017, 18, 576-591.	2.1	8
26	QSAR-Based Studies of Nanomaterials in the Environment. , 2017, , 1504-1532.		2
27	QSAR-Based Studies of Nanomaterials in the Environment. , 2017, , 1339-1366.		1
28	Determination of 6-Benzylaminopurine in Bean Sprouts by Capillary Electrophoresis Compared with HPLC. Food Analytical Methods, 2016, 9, 3025-3031.	2.6	14
29	One-step electrochemical fabrication of a nickel oxide nanoparticle/polyaniline nanowire/graphene oxide hybrid on a glassy carbon electrode for use as a non-enzymatic glucose biosensor. RSC Advances, 2016, 6, 92541-92546.	3.6	57
30	Determination of Vanillin in Milk Powder by Capillary Electrophoresis Combined with Dispersive Liquid-Liquid Microextraction. Food Analytical Methods, 2016, 9, 1706-1712.	2.6	36
31	Detection of sibutramine and phenolphthalein in functional foods using capillary electrophoresis. Analytical Methods, 2016, 8, 621-626.	2.7	10
32	Review of Structures Containing Fullerene-C60 for Delivery of Antibacterial Agents. Multitasking model for Computational Assessment of Safety Profiles. Current Bioinformatics, 2015, 10, 565-578.	1.5	9
33	Dispersive liquidâ€“liquid microextraction combined with nonâ€aqueous capillary electrophoresis for the determination of imazalil, prochloraz and thiabendazole in apples, cherry tomatoes and grape juice. Journal of the Science of Food and Agriculture, 2015, 95, 745-751.	3.5	27
34	Computational modeling in nanomedicine: prediction of multiple antibacterial profiles of nanoparticles using a quantitative structureâ€“activity relationship perturbation model. Nanomedicine, 2015, 10, 193-204.	3.3	55
35	QSAR-Based Studies of Nanomaterials in the Environment. Advances in Chemical and Materials Engineering Book Series, 2015, , 506-534.	0.3	1
36	Classification of natural estrogen-like isoflavonoids and diphenolics by QSAR tools. Combinatorial Chemistry and High Throughput Screening, 2015, 18, 712-722.	1.1	0

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37	Development of a Capillary Zone Electrophoresis Method for Determination of Mebendazole and Levamisole Hydrochloride in a Combined Tablet and a Comparison with a LC Method. Journal of AOAC INTERNATIONAL, 2014, 97, 128-132.	1.5	9
38	Computational Tool for Risk Assessment of Nanomaterials: Novel QSTR-Perturbation Model for Simultaneous Prediction of Ecotoxicity and Cytotoxicity of Uncoated and Coated Nanoparticles under Multiple Experimental Conditions. Environmental Science & Technology, 2014, 48, 14686-14694.	10.0	124
39	Application of a non-aqueous capillary electrophoresis method to the analysis of triclosan in personal care products. Analytical Methods, 2014, 6, 4723-4728.	2.7	6
40	Computer-aided nanotoxicology: assessing cytotoxicity of nanoparticles under diverse experimental conditions by using a novel QSTR-perturbation approach. Nanoscale, 2014, 6, 10623.	5.6	118
41	Computational ecotoxicology: Simultaneous prediction of ecotoxic effects of nanoparticles under different experimental conditions. Environment International, 2014, 73, 288-294.	10.0	102
42	QSPR and Flow Cytometry Analysis (QSPR-FCA): Review and New Findings on Parallel Study of Multiple Interactions of Chemical Compounds with Immune Cellular and Molecular Targets. Current Drug Metabolism, 2014, 15, 414-428.	1.2	24
43	Matrix Trace Operators: From Spectral Moments of Molecular Graphs and Complex Networks to Perturbations in Synthetic Reactions, Micelle Nanoparticles, and Drug ADME Processes. Current Drug Metabolism, 2014, 15, 470-488.	1.2	26
44	Prediction of the Estrogen Receptor Binding Affinity for both hER_α and hER_β by QSAR Approaches. Letters in Drug Design and Discovery, 2014, 11, 265-278.	0.7	4
45	Use of Experimental Design and Artificial Neural Network in Optimization of Capillary Electrophoresis for the Determination of Nicotinic Acid and Nicotinamide in Food Compared with High-Performance Liquid Chromatography. Food Analytical Methods, 2013, 6, 191-200.	2.6	11
46	Model for High-Throughput Screening of Multitarget Drugs in Chemical Neurosciences: Synthesis, Assay, and Theoretic Study of Rasagiline Carbamates. ACS Chemical Neuroscience, 2013, 4, 1393-1403.	3.5	50
47	SEPARATION AND DETERMINATION OF FIVE ACTIVE COMPONENTS IN EYE DROPS BY CAPILLARY ELECTROPHORESIS IN COMPARISON WITH HPLC. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 549-560.	1.0	4
48	DETERMINATION OF AMILORIDE HYDROCHLORIDE AND FUROSEMIDE IN COMPOUND FUROSEMIDE TABLETS BY CAPILLARY ELECTROPHORESIS COMBINED WITH RESPONSE SURFACE METHODOLOGY AND ARTIFICIAL NEURAL NETWORK. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 2905-2918.	1.0	5
49	Prediction of the baseline toxicity of non-polar narcotic chemical mixtures by QSAR approach. Chemosphere, 2013, 90, 1980-1986.	8.2	22
50	TOPS-MODE model of multiplexing neuroprotective effects of drugs and experimental-theoretic study of new 1,3-rasagiline derivatives potentially useful in neurodegenerative diseases. Bioorganic and Medicinal Chemistry, 2013, 21, 1870-1879.	3.0	48
51	Development and validation of a non-aqueous capillary electrophoresis method for simultaneous estimation of mebendazole and levamisole hydrochloride in compound mebendazole tablets. Analytical Methods, 2013, 5, 762-766.	2.7	8
52	Review of quantitative structureâ€activity/property relationship studies of dyes: recent advances and perspectives. Coloration Technology, 2013, 129, 173-186.	1.5	18
53	QSAR Modeling for the Antimalarial Activity of 1,4-Naphthoquinonyl Derivatives as Potential Antimalarial Agents. Current Computer-Aided Drug Design, 2013, 9, 95-107.	1.2	0
54	Determination of neotame in nonâ€alcoholic beverage by capillary zone electrophoresis. Journal of the Science of Food and Agriculture, 2013, 93, 3334-3338.	3.5	13

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55	Multi-Target Inhibitors for Proteins Associated with Alzheimer: In Silico Discovery using Fragment-Based Descriptors. Current Alzheimer Research, 2013, 10, 117-124.	1.4	41
56	Abelson Tyrosine-Protein Kinase 1 as Principal Target for Drug Discovery Against Leukemias. Role of the Current Computer-Aided Drug Design Methodologies. Current Topics in Medicinal Chemistry, 2013, 12, 2745-2762.	2.1	15
57	Recent Advances on QSAR-Based Profiling of Agonist and Antagonist A3 Adenosine Receptor Ligands. Current Topics in Medicinal Chemistry, 2013, 13, 1048-1068.	2.1	4
58	Unified Multi-target Approach for the Rational in silico Design of Anti-bladder Cancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 791-800.	1.7	41
59	Photophysical Behavior and the Binding to Human Serum Albumin of a Novel Triazole Compound. Acta Chimica Sinica, 2013, 71, 837.	1.4	0
60	QSAR modeling for the antimalarial activity of 1,4-naphthoquinonyl derivatives as potential antimalarial agents. Current Computer-Aided Drug Design, 2013, 9, 95-107.	1.2	1
61	Chemoinformatics in Multi-target Drug Discovery for Anti-cancer Therapy: In Silico Design of Potent and Versatile Anti-brain Tumor Agents. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 678-685.	1.7	41
62	In Silico Discovery and Virtual Screening of Multi-Target Inhibitors for Proteins in Mycobacterium tuberculosis. Combinatorial Chemistry and High Throughput Screening, 2012, 15, 666-673.	1.1	41
63	Enhancing the function, non-additivity, and substitution position effect of the Li atom in the cationâ€“Ï€ interaction and its mechanism: anab initiostudy of Li+â€‰Â·Â·Â·â€‰Li-substituted benzene complexes. Molecular Physics, 2012, 110, 65-74.	1.7	5
64	QSAR Studies of PTP1B Inhibitors: Recent Advances and Perspectives. Current Medicinal Chemistry, 2012, 19, 4208-4217.	2.4	10
65	Separation and Determination of Honokiol and Magnolol in Chinese Traditional Medicines by Capillary Electrophoresis with the Application of Response Surface Methodology and Radial Basis Function Neural Network. Journal of Chromatographic Science, 2012, 50, 71-75.	1.4	15
66	Determination of formaldehyde in aquatic products by micellar electrokinetic capillary chromatography with 2,4-dinitrophenylhydrazine derivatization. Acta Chromatographica, 2012, 24, 519-528.	1.3	9
67	Theoretical study on polyaniline gas sensors: Examinations of response mechanism for alcohol. Synthetic Metals, 2012, 162, 862-867.	3.9	27
68	Rational drug design for anti-cancer chemotherapy: Multi-target QSAR models for the in silico discovery of anti-colorectal cancer agents. Bioorganic and Medicinal Chemistry, 2012, 20, 4848-4855.	3.0	87
69	Predicting multiple ecotoxicological profiles in agrochemical fungicides: A multi-species chemoinformatic approach. Ecotoxicology and Environmental Safety, 2012, 80, 308-313.	6.0	58
70	Chemoinformatics in anti-cancer chemotherapy: Multi-target QSAR model for the in silico discovery of anti-breast cancer agents. European Journal of Pharmaceutical Sciences, 2012, 47, 273-279.	4.0	74
71	A ligand-based approach for the in silico discovery of multi-target inhibitors for proteins associated with HIV infection. Molecular BioSystems, 2012, 8, 2188.	2.9	38
72	Determination of purines in soybean milk by capillary electrophoresis in comparison with high performance liquid chromatography. Analytical Methods, 2012, 4, 3386.	2.7	15

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73	Recent Advances on A3 Adenosine Receptor Antagonists by QSAR Tools. Current Topics in Medicinal Chemistry, 2012, 12, 878-894.	2.1	7
74	Self-doped polyaniline on functionalized carbon cloth as electroactive materials for supercapacitor. Electrochimica Acta, 2012, 64, 17-22.	5.2	111
75	Determination of benzoyl peroxide, as benzoic acid, in wheat flour by capillary electrophoresis compared with HPLC. Journal of the Science of Food and Agriculture, 2012, 92, 960-964.	3.5	33
76	Matrix Solid-Phase Dispersion Extraction and Capillary Electrophoresis Determination of Tetracycline Residues in Milk. Food Analytical Methods, 2012, 5, 148-153.	2.6	68
77	QSAR Studies of PTP1B Inhibitors: 1, 2-Naphthoquinone Derivatives. Letters in Drug Design and Discovery, 2012, 9, 915-925.	0.7	0
78	Some measures for making halogen bonds stronger than hydrogen bonds in H₂CSâ€“HOX (X) Tj ETQq0 0 0 rgBT /Overlock	2.8	66
79	Influence of Hybridization and Cooperativity on the Properties of Au-Bonding Interaction: Comparison with Hydrogen Bonds. Journal of Physical Chemistry A, 2011, 115, 2853-2858.	2.5	26
80	Affinity prediction on A3 adenosine receptor antagonists: The chemometric approach. Bioorganic and Medicinal Chemistry, 2011, 19, 6853-6859.	3.0	12
81	Quantitative Structure-Wavelength Relationship Modeling of Porphin -Derivative Photosensitizers. Combinatorial Chemistry and High Throughput Screening, 2011, 14, 601-615.	1.1	1
82	Prediction of the maximum absorption wavelength of azobenzene dyes by QSPR tools. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 83, 353-361.	3.9	16
83	Fragment-based QSAR model toward the selection of versatile anti-sarcoma leads. European Journal of Medicinal Chemistry, 2011, 46, 5910-5916.	5.5	43
84	Multi-target drug discovery in anti-cancer therapy: Fragment-based approach toward the design of potent and versatile anti-prostate cancer agents. Bioorganic and Medicinal Chemistry, 2011, 19, 6239-6244.	3.0	60
85	Application of quantitative structureâ€“activity relationship to the determination of binding constant based on fluorescence quenching. Journal of Luminescence, 2011, 131, 126-133.	3.1	8
86	Quantitative structureâ€“property relationship study for the prediction of characteristic infrared absorption of carbonyl group of commonly used carbonyl compounds. Vibrational Spectroscopy, 2011, 55, 49-57.	2.2	3
87	QSPR Study on the prediction of ionization potential of various organic compounds by heuristic method and radial basis function neural network. , 2011, , .		3
88	A 3D Nitrate-bridging Heterometal-azido Inorganic Polymer Containing Cd8Cube: Synthesis, Structure, Topology and Fluorescence. Bulletin of the Korean Chemical Society, 2011, 32, 1769-1772.	1.9	1
89	Determination of melamine in milk powder, milk and fish feed by capillary electrophoresis: a good alternative to HPLC. Journal of the Science of Food and Agriculture, 2010, 90, 2178-2182.	3.5	39
90	Partially covalent nature and substitution non-additivity of Au-bonding in H2Oâ€“AuCH3 complex. Chemical Physics Letters, 2010, 498, 259-262.	2.6	11

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91	Quantitative structureâ€“electrochemistry relationship for variously-substituted 9, 10-anthraquinones using both an heuristic method and a radial basis function neural network. Dyes and Pigments, 2010, 84, 148-152.	3.7	12
92	QSPR Study for Estimation of Density of Some Aromatic Explosives by Multiple Linear Regression Approach. Propellants, Explosives, Pyrotechnics, 2010, 35, 169-174.	1.6	6
93	QSPR study for the prediction of UV maximum absorption wavelength of coumarins by heuristic method and radial basis function neural network. , 2010, , .		0
94	Analysis of alkaloids in pharmaceutical preparations containing Kushen by capillary electrophoresis with application of experimental design and a quantitative structure-property relationship approach. Acta Chromatographica, 2010, 22, 445-457.	1.3	1
95	QSPR model to predict the thermal stabilities of second-order nonlinear optical (NLO) chromophore molecules. Molecular Simulation, 2009, 35, 248-257.	2.0	9
96	Studies on the quantitative relationship between the olfactory thresholds of pyrazine derivatives and their molecular structures. Flavour and Fragrance Journal, 2009, 24, 62-68.	2.6	6
97	A Quantitative Structureâ€Activity Relationship Study of Some Commercially Available Cephalosporins. QSAR and Combinatorial Science, 2009, 28, 1003-1009.	1.4	2
98	pH-controlled morphological structure of polyaniline during electrochemical deposition. Electrochimica Acta, 2009, 54, 6172-6177.	5.2	59
99	Prediction of hydrophileâ€“lipophile balance values of anionic surfactants using a quantitative structureâ€“property relationship. Journal of Colloid and Interface Science, 2009, 336, 773-779.	9.4	13
100	Application of experimental design and radial basis function neural network to the separation and determination of active components in traditional Chinese medicines by capillary electrophoresis. Analytica Chimica Acta, 2009, 638, 88-93.	5.4	33
101	Quantitative structure-Î»max relationship study on flavones by heuristic method and radial basis function neural network. Analytica Chimica Acta, 2009, 649, 52-61.	5.4	6
102	Quantitative structure-property relationship study on the determination of binding constant by fluorescence quenching. Open Chemistry, 2009, 7, 59-65.	1.9	1
103	QSPR study for the prediction of half-wave potentials of benzoxazines by heuristic method and radial basis function neural network. Open Chemistry, 2009, 7, 439-445.	1.9	5
104	Quantitative structureâ€“property relationship study for estimation of quantitative calibration factors of some organic compounds in gas chromatography. Analytica Chimica Acta, 2008, 612, 126-135.	5.4	14
105	The effect of methyl group on the cooperativity between three types of hydrogen bond: Oï£¿HÂ·Â·Â·O, Cï£¿HÂ·Â·Â·O, and Oï£¿HÂ·Â·Â·Ï€. International Journal of Quantum Chemistry, 2008, 108, 558-566.	2.0	20
106	Classification of the fragrance properties of chemical compounds based on support vector machine and linear discriminant analysis. Flavour and Fragrance Journal, 2008, 23, 232-238.	2.6	12
107	Classification of estrogen receptor-Î² ligands on the basis of their binding affinities using support vector machine and linear discriminant analysis. European Journal of Medicinal Chemistry, 2008, 43, 43-52.	5.5	14
108	Regulating Function of Methyl Group in Strength of CHÂ·Â·Â·O Hydrogen Bond:â€‰ A High-Level Ab Initio Study. Journal of Physical Chemistry A, 2008, 112, 3985-3990.	2.5	45

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109	Analysis of food additives by capillary electrophoresis. Acta Chromatographica, 2008, 20, 239-246.	1.3	8
110	QSPR analysis of air-to-blood distribution of volatile organic compounds. Ecotoxicology and Environmental Safety, 2008, 71, 731-739.	6.0	10
111	Prediction of quantitative calibration factors of some organic compounds in gas chromatography. Analyst, The, 2008, 133, 881.	3.5	10
112	Cooperativity between two types of hydrogen bond in H3Câ€“HCNâ€“HCN and H3Câ€“HNCâ€“HNC complexes. Journal of Chemical Physics, 2008, 128, 154102.	3.0	56
113	Prediction of atmospheric degradation data for POPs by gene expression programming. SAR and QSAR in Environmental Research, 2008, 19, 465-479.	2.2	6
114	Prediction of retention times for a large set of pesticides or toxicants based on support vector machine and the heuristic method. Toxicology Letters, 2007, 175, 136-144.	0.8	23
115	QSAR method for prediction of protein-peptide binding affinity: Application to MHC class I molecule HLA-A*0201. Journal of Molecular Graphics and Modelling, 2007, 26, 246-254.	2.4	16
116	Accurate quantitative structureâ€“property relationship model of mobilities of peptides in capillary zone electrophoresis. Analyst, The, 2006, 131, 1254.	3.5	24
117	Quantitative structure-activity relationship models for prediction of sensory irritants (logRD50) of volatile organic chemicals. Chemosphere, 2006, 63, 1142-1153.	8.2	30
118	QSPR study of permeability coefficients through low-density polyethylene based on radial basis function neural networks and the heuristic method. Computational Materials Science, 2006, 37, 454-461.	3.0	21
119	Comparison of the characterization on binding of alpinetin and cardamonin to lysozyme by spectroscopic methods. International Journal of Biological Macromolecules, 2006, 39, 165-173.	7.5	54
120	QSPR Study of Fluorescence Wavelengths (Î»ex/Î»em) Based on the Heuristic Method and Radial Basis Function Neural Networks. QSAR and Combinatorial Science, 2006, 25, 147-155.	1.4	24
121	QSAR Prediction of the Penetration of Drugs Across a Polydimethylsiloxane Membrane. QSAR and Combinatorial Science, 2006, 25, 895-904.	1.4	8
122	QSAR Study of Polychlorinated Dibenzodioxins, Dibenzofurans, and Biphenyls using the Heuristic Method and Support Vector Machine. QSAR and Combinatorial Science, 2006, 25, 46-55.	1.4	22
123	Binding analysis of glycyrrhetinic acid to human serum albumin: Fluorescence spectroscopy, FTIR, and molecular modeling. Bioorganic and Medicinal Chemistry, 2006, 14, 3210-3217.	3.0	341
124	Quantitative structureâ€“property relationships for pesticides in biopartitioning micellar chromatography. Journal of Chromatography A, 2006, 1113, 140-147.	3.7	28
125	Prediction of Milk/Plasma Drug Concentration (M/P) Ratio Using Support Vector Machine (SVM) Method. Pharmaceutical Research, 2006, 23, 41-48.	3.5	25
126	Prediction of retention time of a variety of volatile organic compounds based on the heuristic method and support vector machine. Analytica Chimica Acta, 2005, 537, 101-110.	5.4	51

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127	Prediction of pKa for Neutral and Basic Drugs Based on Radial Basis Function Neural Networks and the Heuristic Method. Pharmaceutical Research, 2005, 22, 1454-1460.	3.5	48
128	Support Vector Machine-based QSPR for the Prediction of Van der Waals' Constants. QSAR and Combinatorial Science, 2005, 24, 227-239.	1.4	13
129	Classification of the Carcinogenicity of N-Nitroso Compounds Based on Support Vector Machines and Linear Discriminant Analysis. Chemical Research in Toxicology, 2005, 18, 198-203.	3.3	63
130	Support Vector Machine and the Heuristic Method to Predict the Solubility of Hydrocarbons in Electrolyte. Journal of Physical Chemistry A, 2005, 109, 3485-3492.	2.5	23
131	Binding of the bioactive compound 5,7,4â€²-trihydroxy-6,3â€²,5â€²-trimethoxyflavone to human serum albumin. International Journal of Biological Macromolecules, 2005, 37, 85-91.	7.5	9
132	Diagnosing Breast Cancer Based on Support Vector Machines. Journal of Chemical Information and Computer Sciences, 2003, 43, 900-907.	2.8	109
133	Iridium-Complex-Functionalized Magnetic Nanoparticles for Fluorescent Detection of Mercapto Drugs. ACS Applied Nano Materials, 0, , .	5.0	3