

Guang-Fu Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9280708/publications.pdf>

Version: 2024-02-01

238
papers

9,744
citations

30070
54
h-index

54911
84
g-index

244
all docs

244
docs citations

244
times ranked

8849
citing authors

#	ARTICLE	IF	CITATIONS
1	DISCOVERY OF TRIKETONE-QUINOXALINE HYBRIDS AS POTENT HPPD INHIBITORS USING STRUCTURE-BASED DRUG DESIGN. <i>Frontiers of Agricultural Science and Engineering</i> , 2022, 9, 133.	1.4	7
2	Computational methods for predicting hotspots at <scp>proteinâ€“RNA</scp> interfaces. <i>Wiley Interdisciplinary Reviews RNA</i> , 2022, 13, e1675.	6.4	3
3	G-quadruplexes in genomes of viruses infecting eukaryotes or prokaryotes are under different selection pressures from hosts. <i>Journal of Genetics and Genomics</i> , 2022, 49, 20-29.	3.9	6
4	Study on the environmental fate of three insecticides in garlic by in vivo sampling rate calibrated-solid phase microextraction-gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2022, 367, 130740.	8.2	6
5	PTMdyna: exploring the influence of post-translation modifications on protein conformational dynamics. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	7
6	Discovery of Novel Cytochrome bc1 Complex Inhibitor Based on Natural Product Neopeltolide. <i>Letters in Drug Design and Discovery</i> , 2022, 19, 263-268.	0.7	1
7	Design of a Metallacycleâ€“Based Supramolecular Photosensitizer for In Vivo Imageâ€“Guided Photodynamic Inactivation of Bacteria. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202110048.	13.8	59
8	RBD conjugate vaccine with a built-in TLR1/2 agonist is highly immunogenic against SARS-CoV-2 and variants of concern. <i>Chemical Communications</i> , 2022, 58, 2120-2123.	4.1	17
9	Rational Design and Application of an Indolium-Derived Heptamethine Cyanine with Record-Long Second Near-Infrared Emission. <i>CCS Chemistry</i> , 2022, 4, 1961-1976.	7.8	50
10	Self-Adjuvanting Lipoprotein Conjugate Î±GalCer-RBD Induces Potent Immunity against SARS-CoV-2 and its Variants of Concern. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2558-2570.	6.4	23
11	A protein vaccine with Alum/c-GAMP/poly(I:C) rapidly boosts robust immunity against SARS-CoV-2 and variants of concern. <i>Chemical Communications</i> , 2022, 58, 3925-3928.	4.1	9
12	Exploring the kinase-inhibitor fragment interaction space facilitates the discovery of kinase inhibitor overcoming resistance by mutations. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	5
13	Conformational adjustment overcomes multiple drug-resistance mutants of tropomyosin receptor kinase. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114406.	5.5	3
14	Pharmacophore-Oriented Discovery of Novel 1,2,3-Benzotriazine-4-one Derivatives as Potent 4-Hydroxyphenylpyruvate Dioxygenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6644-6657.	5.2	21
15	Pesticide Informatics Platform (PIP): An International Platform for Pesticide Discovery, Residue, and Risk Evaluation. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6617-6623.	5.2	15
16	Real-Time Fluorescence Imaging of the Absciscic Acid Receptor Allows Nondestructive Visualization of Plant Stress. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 28489-28500.	8.0	7
17	Adjuvant-Protein Conjugate Vaccine with Built-In TLR7 Agonist on S1 Induces Potent Immunity against SARS-CoV-2 and Variants of Concern. <i>ACS Infectious Diseases</i> , 2022, 8, 1367-1375.	3.8	7
18	Cloud 3D-QSAR: a web tool for the development of quantitative structureâ€“activity relationship models in drug discovery. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	36

#	ARTICLE	IF	CITATIONS
19	PlantSPEAD: a web resource towards comparatively analysing stress-responsive expression of splicing-related proteins in plant. <i>Plant Biotechnology Journal</i> , 2021, 19, 227-229.	8.3	38
20	Photoacoustic imaging-guided chemo-photothermal combinational therapy based on emissive Pt(II) metallacycle-loaded biomimic melanin dots. <i>Science China Chemistry</i> , 2021, 64, 134-142.	8.2	19
21	A Hg(II)-specific probe for imaging application in living systems and quantitative analysis in environmental/food samples. <i>Chinese Chemical Letters</i> , 2021, 32, 1527-1531.	9.0	33
22	A high-contrast photoacoustic agent with near-infrared emission. <i>Methods in Enzymology</i> , 2021, 657, 223-247.	1.0	1
23	HISNAPI: a bioinformatic tool for dynamic hot spot analysis in nucleic acid-protein interface with a case study. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	8
24	Structure-Guided Discovery of Silicon-Containing Subnanomolar Inhibitor of Hydroxyphenylpyruvate Dioxygenase as a Potential Herbicide. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 459-473.	5.2	33
25	Where are the new herbicides?. <i>Pest Management Science</i> , 2021, 77, 2620-2625.	3.4	65
26	Genetic Engineering and Chemical Control Related to Absciscic Acid for Improving Plant Drought Tolerance. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3563-3565.	5.2	1
27	Expanding the Chemical Space of Succinate Dehydrogenase Inhibitors via the Carbon-Silicon Switch Strategy. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3965-3971.	5.2	36
28	Protocol for hit-to-lead optimization of compounds by auto in silico ligand directing evolution (AILDE) approach. <i>STAR Protocols</i> , 2021, 2, 100312.	1.2	6
29	Web resources facilitate drug discovery in treatment of COVID-19. <i>Drug Discovery Today</i> , 2021, 26, 2358-2366.	6.4	4
30	Structural dynamics and determinants of absciscic acid-receptor binding preference in different aggregation states. <i>Journal of Experimental Botany</i> , 2021, 72, 5051-5065.	4.8	4
31	Insights into SARS-CoV-2: Medicinal Chemistry Approaches to Combat Its Structural and Functional Biology. <i>Topics in Current Chemistry</i> , 2021, 379, 23.	5.8	6
32	Review on the recent progress in the development of fluorescent probes targeting enzymes. <i>Methods and Applications in Fluorescence</i> , 2021, 9, 032001.	2.3	18
33	Multienzyme-Targeted Fluorescent Probe as a Biosensing Platform for Broad Detection of Pesticide Residues. <i>Analytical Chemistry</i> , 2021, 93, 7079-7085.	6.5	59
34	A Ratiometric Fluorescent Biosensor Reveals Dynamic Regulation of Long-Chain Fatty Acyl-CoA Esters Metabolism. <i>Angewandte Chemie</i> , 2021, 133, 14115-14123.	2.0	0
35	A Ratiometric Fluorescent Biosensor Reveals Dynamic Regulation of Long-Chain Fatty Acyl-CoA Esters Metabolism. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13996-14004.	13.8	11
36	Synthesis and Herbicidal Activity of Triketone-Aminopyridines as Potent Hydroxyphenylpyruvate Dioxygenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5734-5745.	5.2	26

#	ARTICLE	IF	CITATIONS
37	Redox probes tagged electrochemical aptasensing device for simultaneous detection of multiple cytokines in real time. <i>Sensors and Actuators B: Chemical</i> , 2021, 336, 129747.	7.8	25
38	The structure of 4-hydroxylphenylpyruvate dioxygenase complexed with 4-hydroxylphenylpyruvic acid reveals an unexpected inhibition mechanism. <i>Chinese Chemical Letters</i> , 2021, 32, 1920-1924.	9.0	7
39	Fragment-based drug design facilitates selective kinase inhibitor discovery. <i>Trends in Pharmacological Sciences</i> , 2021, 42, 551-565.	8.7	22
40	Promoting the Spreading of Droplets on a Superhydrophobic Surface by Supramolecular Amphiphilic Complex-Based Host-Guest Chemistry. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9545-9550.	5.2	9
41	Web-Based Quantitative Structure-Activity Relationship Resources Facilitate Effective Drug Discovery. <i>Topics in Current Chemistry</i> , 2021, 379, 37.	5.8	8
42	Rational Redesign of Enzyme via the Combination of Quantum Mechanics/Molecular Mechanics, Molecular Dynamics, and Structural Biology Study. <i>Journal of the American Chemical Society</i> , 2021, 143, 15674-15687.	13.7	32
43	Discovery of Biphenyl-Sulfonamides as Novel N-Acetyl-Hexosaminidase Inhibitors via Structure-Based Virtual Screening. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12039-12047.	5.2	20
44	Pyroglutamate Aminopeptidase I Promotes Hepatocellular Carcinoma via IL-6/STAT3 Activation as Revealed by a Specific Biosensor. <i>Analytical Chemistry</i> , 2021, 93, 13311-13318.	6.5	9
45	Quinazoline-2,4-dione: A promising scaffold for herbicide discovery. , 2021, , 483-499.		1
46	PIIMS Server: A Web Server for Mutation Hotspot Scanning at the Protein-Protein Interface. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 14-20.	5.4	10
47	Discovery of Next-Generation Tropomyosin Receptor Kinase Inhibitors for Combating Multiple Resistance Associated with Protein Mutation. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15503-15514.	6.4	22
48	Discovery of a Fungicide Candidate Targeting Succinate Dehydrogenase via Computational Substitution Optimization. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13227-13234.	5.2	27
49	Point Mutations in <i>FgSdhC</i> or in the 5' Untranslated Region of <i>FgSdhC</i> Confer Resistance to a Novel Succinate Dehydrogenase Inhibitor Flubeneteram in <i>Fusarium graminearum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13006-13019.	5.2	19
50	Catalase Inhibitors with Dual Pro-Oxidant Effect as New Therapeutic Agents in Castration-Resistant Prostate Cancer. <i>Advanced Therapeutics</i> , 2021, 4, 2000164.	3.2	1
51	Fluorescence Probes for Reactive Sulfur Species in Agricultural Chemistry. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13700-13712.	5.2	23
52	Synthesis and biological evaluation of new MET inhibitors with 1,6-naphthyridinone scaffold. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111803.	5.5	22
53	Genetic, epigenetic and biochemical regulation of succinate dehydrogenase function. <i>Biological Chemistry</i> , 2020, 401, 319-330.	2.5	32
54	The anti-fungal β -sitosterol targets the yeast oxysterol-binding protein Osh4. <i>Pest Management Science</i> , 2020, 76, 704-711.	3.4	3

#	ARTICLE	IF	CITATIONS
55	A drug-likeness toolbox facilitates ADMET study in drug discovery. <i>Drug Discovery Today</i> , 2020, 25, 248-258.	6.4	202
56	Development of a Web-Based Laboratory Class to Reduce the Challenges in Teaching Fragment-Based Drug Design. <i>Journal of Chemical Education</i> , 2020, 97, 427-436.	2.3	15
57	The anti-cancer compound Schweinfurthin A targets Osh2 and disrupts lipid metabolism in the yeast model. <i>Bioorganic Chemistry</i> , 2020, 94, 103471.	4.1	5
58	LARMD: integration of bioinformatic resources to profile ligand-driven protein dynamics with a case on the activation of estrogen receptor. <i>Briefings in Bioinformatics</i> , 2020, 21, 2206-2218.	6.5	95
59	Genome-wide phylogenetic and structural analysis reveals the molecular evolution of the ABA receptor gene family. <i>Journal of Experimental Botany</i> , 2020, 71, 1322-1336.	4.8	19
60	Molecular pathogenesis of tumorigenesis caused by succinate dehydrogenase defect. <i>European Journal of Cell Biology</i> , 2020, 99, 151057.	3.6	25
61	Cross-resistance, biochemical mechanism and fitness costs of laboratory-selected resistance to pyridalyl in diamondback moth, <i>Plutella xylostella</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020, 163, 8-13.	3.6	18
62	Near-Infrared Fluorescence/Photoacoustic Agent with an Intensifying Optical Performance for Imaging-Guided Effective Photothermal Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000170.	3.2	25
63	Auto In Silico Ligand Directing Evolution to Facilitate the Rapid and Efficient Discovery of Drug Lead. <i>IScience</i> , 2020, 23, 101179.	4.1	22
64	Discovery of Pyrazine-Carboxamide-Diphenyl-Ethers as Novel Succinate Dehydrogenase Inhibitors via Fragment Recombination. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 14001-14008.	5.2	45
65	Chemical Manipulation of Absciscic Acid Signaling: A New Approach to Abiotic and Biotic Stress Management in Agriculture. <i>Advanced Science</i> , 2020, 7, 2001265.	11.2	67
66	Design, synthesis, and fungicidal evaluation of novel oxysterol binding protein inhibitors for combatting resistance associated with oxathiapiprolin. <i>Pesticide Biochemistry and Physiology</i> , 2020, 169, 104673.	3.6	10
67	Diaryl Ether: A Privileged Scaffold for Drug and Agrochemical Discovery. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9839-9877.	5.2	70
68	Cover Image, Volume 76, Issue 10. <i>Pest Management Science</i> , 2020, 76, i.	3.4	0
69	Spreading of benquitrione droplets on superhydrophobic leaves through pillar[5]arene-based host-guest chemistry. <i>Chemical Communications</i> , 2020, 56, 7593-7596.	4.1	12
70	Design and synthesis of potent inhibitors of bc1 complex based on natural product neopeltolide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127324.	2.2	8
71	An Activity-Based Fluorogenic Probe Enables Cellular and in Vivo Profiling of Carboxylesterase Isozymes. <i>Analytical Chemistry</i> , 2020, 92, 9205-9213.	6.5	37
72	Molecular Determinants Elucidate the Selectivity in Absciscic Acid Receptor and HAB1 Protein Interactions. <i>Frontiers in Chemistry</i> , 2020, 8, 425.	3.6	11

#	ARTICLE	IF	CITATIONS
73	Human Neutrophil Elastase Activated Fluorescent Probe for Pulmonary Diseases Based on Fluorescence Resonance Energy Transfer Using CdSe/ZnS Quantum Dots. <i>ACS Nano</i> , 2020, 14, 4244-4254.	14.6	30
74	Phylogenetic comparison of 5â€² splice site determination in central spliceosomal proteins of the <i>U1â€70K</i> gene family, in response to developmental cues and stress conditions. <i>Plant Journal</i> , 2020, 103, 357-378.	5.7	30
75	Characterization of pyridalyl resistance in a laboratory-selected strain of <i>Frankliniella occidentalis</i> . <i>Pesticide Biochemistry and Physiology</i> , 2020, 166, 104564.	3.6	6
76	An overview of spirooxindole as a promising scaffold for novel drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 603-625.	5.0	157
77	Multifunctional Protein Conjugates with Built-in Adjuvant (Adjuvant-Protein-Antigen) as Cancer Vaccines Boost Potent Immune Responses. <i>IScience</i> , 2020, 23, 100935.	4.1	25
78	Fragmentâ€based discovery of flexible inhibitor targeting wildâ€type acetohydroxyacid synthase and P197L mutant. <i>Pest Management Science</i> , 2020, 76, 3403-3412.	3.4	17
79	Graph attention convolutional neural network model for chemical poisoning of honey beesâ€ prediction. <i>Science Bulletin</i> , 2020, 65, 1184-1191.	9.0	70
80	Discovery of Novel Pyrazoleâ€Quinazoline-2,4-dione Hybrids as 4-Hydroxyphenylpyruvate Dioxygenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5059-5067.	5.2	34
81	Freely Accessible Chemical Database Resources of Compounds for In Silico Drug Discovery. <i>Current Medicinal Chemistry</i> , 2020, 26, 7581-7597.	2.4	9
82	Melanin-dotâ€mediated delivery of metallacycle for NIR-II/photoacoustic dual-modal imaging-guided chemo-photothermal synergistic therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16729-16735.	7.1	141
83	Rational design of a multifunctional molecular dye for dual-modal NIR-II/photoacoustic imaging and photothermal therapy. <i>Chemical Science</i> , 2019, 10, 8348-8353.	7.4	137
84	Rational Design of a Multifunctional Molecular Dye with Single Dose and Laser for Efficiency NIR-II Fluorescence/Photoacoustic Imaging Guided Photothermal Therapy. <i>Analytical Chemistry</i> , 2019, 91, 12476-12483.	6.5	62
85	Pyrazoleâ€Isoindoline-1,3-dione Hybrid: A Promising Scaffold for 4-Hydroxyphenylpyruvate Dioxygenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10844-10852.	5.2	43
86	Rhomboidal Pt(II) metallacycle-based NIR-II theranostic nanoprobe for tumor diagnosis and image-guided therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1968-1973.	7.1	140
87	FungiPAD: A Free Web Tool for Compound Property Evaluation and Fungicide-Likeness Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1823-1830.	5.2	44
88	A Chirality/Light Dualâ€Responsive Calixareneâ€Functionalized Gold Surface for the Separation of Naproxen Enantiomers. <i>ChemPlusChem</i> , 2019, 84, 907-912.	2.8	10
89	The assembly of succinate dehydrogenase: a key enzyme in bioenergetics. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4023-4042.	5.4	84
90	A nano-cocktail of an NIR-II emissive fluorophore and organoplatinum(<i>scp</i>) metallacycle for efficient cancer imaging and therapy. <i>Chemical Science</i> , 2019, 10, 7023-7028.	7.4	98

#	ARTICLE	IF	CITATIONS
91	2,7-naphthyridinone-based MET kinase inhibitors: A promising novel scaffold for antitumor drug development. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 705-714.	5.5	24
92	Chemical Modulation of Alternative Splicing for Molecular-Target Identification by Potential Genetic Control in Agrochemical Research. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5072-5084.	5.2	8
93	A highly selective and recyclable NO-responsive nanochannel based on a spiroring opening-closing reaction strategy. <i>Nature Communications</i> , 2019, 10, 1323.	12.8	96
94	Identification, evolution and alternative splicing profile analysis of the splicing factor 30 (SPF30) in plant species. <i>Planta</i> , 2019, 249, 1997-2014.	3.2	7
95	Natural Product Neopeltolide as a Cytochrome <i>c</i> ₁ Complex Inhibitor: Mechanism of Action and Structural Modification. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2774-2781.	5.2	47
96	ACID: a free tool for drug repurposing using consensus inverse docking strategy. <i>Journal of Cheminformatics</i> , 2019, 11, 73.	6.1	52
97	Molecular insights into the mechanism of 4-hydroxyphenylpyruvate dioxygenase inhibition: enzyme kinetics, X-ray crystallography and computational simulations. <i>FEBS Journal</i> , 2019, 286, 975-990.	4.7	68
98	Activity-Based Near-Infrared Fluorogenic Probe for Enabling in Vitro and in Vivo Profiling of Neutrophil Elastase. <i>Analytical Chemistry</i> , 2019, 91, 3877-3884.	6.5	44
99	InsectiPAD: A Web Tool Dedicated to Exploring Physicochemical Properties and Evaluating Insecticide-Likeness of Small Molecules. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 630-635.	5.4	26
100	Hydrophobicity-oriented drug design (HODD) of new human 4-hydroxyphenylpyruvate dioxygenase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 166, 22-31.	5.5	22
101	Genome-wide identification and functional analysis of the splicing component SYF2/NTC31/p29 across different plant species. <i>Planta</i> , 2019, 249, 583-600.	3.2	7
102	In vivo analysis of two new fungicides in mung bean sprouts by solid phase microextraction-gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2019, 275, 688-695.	8.2	19
103	Crystal Structure of 4-Hydroxyphenylpyruvate Dioxygenase in Complex with Substrate Reveals a New Starting Point for Herbicide Discovery. <i>Research</i> , 2019, 2019, 2602414.	5.7	62
104	A photo-responsive macroscopic switch constructed using a chiral azo-calix[4]arene functionalized silicon surface. <i>Chemical Communications</i> , 2018, 54, 2978-2981.	4.1	24
105	Design, Synthesis, and Herbicidal Activity of Pyrimidine-Biphenyl Hybrids as Novel Acetohydroxyacid Synthase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3773-3782.	5.2	54
106	An efficient synthesis and antifungal evaluation of natural product streptochlorin and its analogues. <i>F&Toterap</i> , 2018, 125, 106-110.	2.2	20
107	Fluorogenic and chromogenic detection of carboxypeptidase Y with a nonpeptide-based small-molecule probe. <i>Sensors and Actuators B: Chemical</i> , 2018, 269, 127-134.	7.8	5
108	AIMMS suite: a web server dedicated for prediction of drug resistance on protein mutation. <i>Briefings in Bioinformatics</i> , 2018, , .	6.5	18

#	ARTICLE	IF	CITATIONS
109	PEGylation Regulates Self-Assembled Small-Molecule Dye-Based Probes from Single Molecule to Nanoparticle Size for Multifunctional NIR Bioimaging. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800973.	7.6	75
110	Discovery of Butyrylcholinesterase-Activated Near-Infrared Fluorogenic Probe for Live-Cell and <i>In Vivo</i> Imaging. <i>ACS Sensors</i> , 2018, 3, 2118-2128.	7.8	67
111	Graphene Oxide Based Recyclable <i>In Vivo</i> Device for Amperometric Monitoring of Interferon- β in Inflammatory Mice. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33078-33087.	8.0	25
112	Palladium-Catalyzed Cross-Coupling Reactions: A Powerful Tool for the Synthesis of Agrochemicals. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8914-8934.	5.2	266
113	Discovery of Specific Nonpeptide Probe for Chymotrypsin via Molecular Docking-Based Virtual Screening and the Application. <i>ACS Applied Bio Materials</i> , 2018, 1, 310-317.	4.6	18
114	Graphene Oxide Signal Reporter Based Multifunctional Immunosensing Platform for Amperometric Profiling of Multiple Cytokines in Serum. <i>ACS Sensors</i> , 2018, 3, 1553-1561.	7.8	64
115	PADFRag: A Database Built for the Exploration of Bioactive Fragment Space for Drug Discovery. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 1725-1730.	5.4	45
116	Structure-Based Discovery of Potential Fungicides as Succinate Ubiquinone Oxidoreductase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1021-1029.	5.2	124
117	IgG Antibody Response Elicited by a Fully Synthetic Two-Component Carbohydrate-Based Cancer Vaccine Candidate with β -Galactosylceramide as Built-in Adjuvant. <i>Organic Letters</i> , 2017, 19, 456-459.	4.6	72
118	Nonpeptide-Based Small-Molecule Probe for Fluorogenic and Chromogenic Detection of Chymotrypsin. <i>Analytical Chemistry</i> , 2017, 89, 3687-3693.	6.5	26
119	Synthesis and antifungal activity of novel indole-replaced streptochlorin analogues. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 669-674.	5.5	60
120	Synthesis and Herbicidal Activity of Pyrido[2,3- <i>d</i>]pyrimidine-2,4-dione-Benzoxazinone Hybrids as Protoporphyrinogen Oxidase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5278-5286.	5.2	44
121	Yeast-based assays for detecting protein-protein/drug interactions and their inhibitors. <i>European Journal of Cell Biology</i> , 2017, 96, 529-541.	3.6	9
122	Discovery of a butyrylcholinesterase-specific probe via a structure-based design strategy. <i>Chemical Communications</i> , 2017, 53, 3952-3955.	4.1	42
123	Sulfur-Containing Agrochemicals. <i>Topics in Current Chemistry</i> , 2017, 375, 82.	5.8	259
124	4-Hydroxyphenylpyruvate Dioxygenase Inhibitors: From Chemical Biology to Agrochemicals. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8523-8537.	5.2	97
125	Discovery of New 2-[(4,6-Dimethoxy-1,3,5-triazin-2-yl)oxy]-6-(substituted phenoxy)benzoic Acids as Flexible Inhibitors of <i>Arabidopsis thaliana</i> Acetohydroxyacid Synthase and Its P197L Mutant. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 11170-11178.	5.2	21
126	Computational Discovery of Potent and Bioselective Protoporphyrinogen IX Oxidase Inhibitor via Fragment Deconstruction Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5581-5588.	5.2	23

#	ARTICLE	IF	CITATIONS
127	Computational design of novel inhibitors to overcome weed resistance associated with acetohydroxyacid synthase (AHAS) P197L mutant. <i>Pest Management Science</i> , 2017, 73, 1373-1381.	3.4	18
128	An ionic liquid promoted approach to bitriazolyl compounds as succinate-ubiquinone oxidoreductase inhibitors. <i>New Journal of Chemistry</i> , 2017, 41, 204-211.	2.8	5
129	An Efficient Synthesis of Functionalized 6-Arylsubstituted Salicylates via Microwave Irradiation. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 1266.	1.3	2
130	Advances in Research on 4-Hydroxyphenylpyruvate Dioxygenase (HPPD) Structure and Pyrazole-Containing Herbicides. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 2895.	1.3	18
131	Design, Synthesis and Bioactivity of New Cyclohexanedione Inhibitors. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 2978.	1.3	1
132	Discovery of Potent Succinate-Ubiquinone Oxidoreductase Inhibitors via Pharmacophore-linked Fragment Virtual Screening Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4830-4837.	5.2	68
133	Detection of Intracellular Selenol-Containing Molecules Using a Fluorescent Probe with Near-Zero Background Signal. <i>Analytical Chemistry</i> , 2016, 88, 6084-6091.	6.5	67
134	Discovery of cytochrome bc ₁ complex inhibitors inspired by the natural product karrikinolide. <i>RSC Advances</i> , 2016, 6, 97580-97586.	3.6	20
135	Actin, Membrane Trafficking and the Control of Prion Induction, Propagation and Transmission in Yeast. <i>Traffic</i> , 2016, 17, 5-20.	2.7	2
136	One-Pot Approach to <i>N</i> -Quinolyl 3,4-Biaryl Carboxamides by Microwave-Assisted Suzuki-Miyaura Coupling and <i>N</i> -Boc Deprotection. <i>Journal of Organic Chemistry</i> , 2016, 81, 9647-9657.	3.2	12
137	An Update on Poly(ADP-ribose)polymerase-1 (PARP-1) Inhibitors: Opportunities and Challenges in Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9575-9598.	6.4	166
138	An Efficient One-Pot Synthesis of 2-(Aryloxyacetyl)cyclohexane-1,3-diones as Herbicidal 4-Hydroxyphenylpyruvate Dioxygenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8986-8993.	5.2	60
139	Triazolopyrimidines as a New Herbicidal Lead for Combating Weed Resistance Associated with Acetohydroxyacid Synthase Mutation. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4845-4857.	5.2	39
140	Palladium-catalyzed carbonylative coupling of aryl iodides with an organocopper reagent: a straightforward procedure for the synthesis of aryl trifluoromethyl ketones. <i>RSC Advances</i> , 2016, 6, 57070-57074.	3.6	10
141	ACFIS: a web server for fragment-based drug discovery. <i>Nucleic Acids Research</i> , 2016, 44, W550-W556.	14.5	111
142	Recent advances in cytokine detection by immunosensing. <i>Biosensors and Bioelectronics</i> , 2016, 79, 810-821.	10.1	109
143	A Highly Sensitive and Selective Fluorescent Probe for Thiophenol Designed via a Twist-Blockage Strategy. <i>Analytical Chemistry</i> , 2016, 88, 2266-2272.	6.5	103
144	Synthesis, Herbicidal Activity, and QSAR of Novel <i>N</i> -Benzothiazolyl-pyrimidine-2,4-diones as Protoporphyrinogen Oxidase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 552-562.	5.2	63

#	ARTICLE	IF	CITATIONS
145	Rational Design of Highly Potent and Slow-Binding Cytochrome bc1 Inhibitor as Fungicide by Computational Substitution Optimization. <i>Scientific Reports</i> , 2015, 5, .	3.3	16
146	Multiple Simulated Annealing-Molecular Dynamics (MSA-MD) for Conformational Space Search of Peptide and Miniprotein. <i>Scientific Reports</i> , 2015, 5, 15568.	3.3	17
147	Design, synthesis and herbicidal activity of novel quinazoline-2,4-diones as 4-hydroxyphenylpyruvate dioxygenase inhibitors. <i>Pest Management Science</i> , 2015, 71, 1122-1132.	3.4	74
148	Synthesis and Herbicidal Activity of Triketone-Quinoline Hybrids as Novel 4-Hydroxyphenylpyruvate Dioxygenase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5587-5596.	5.2	85
149	A comprehensive study on micellization of dissymmetric pyrrolidinium headgroup-based gemini surfactants. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10265-10273.	2.8	36
150	Succinate Dehydrogenase: An Ideal Target for Fungicide Discovery. <i>ACS Symposium Series</i> , 2015, , 175-194.	0.5	62
151	Synthesis and bioevaluation of pyrazole-benzimidazolone hybrids as novel human 4-Hydroxyphenylpyruvate dioxygenase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 427-438.	5.5	30
152	Discovery of 1,2,4-triazole-1,3-disulfonamides as dual inhibitors of mitochondrial complex II and complex III. <i>New Journal of Chemistry</i> , 2015, 39, 7281-7292.	2.8	30
153	Ametoctradin is a Potent Q_{o} Site Inhibitor of the Mitochondrial Respiration Complex III. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3377-3386.	5.2	52
154	Discovery of N-benzoxazol-5-yl-pyrazole-4-carboxamides as nanomolar SQR inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 424-434.	5.5	43
155	Synthesis and antifungal activity of novel streptochlorin analogues. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 776-783.	5.5	54
156	An efficient method for syntheses of functionalized 6-bulkysubstituted salicylates under microwave irradiation. <i>Tetrahedron</i> , 2015, 71, 8123-8130.	1.9	16
157	An efficient one-pot access to N-(pyridin-2-ylmethyl) substituent biphenyl-4-sulfonamides through water-promoted, palladium-catalyzed, microwave-assisted reactions. <i>RSC Advances</i> , 2015, 5, 75182-75186.	3.6	14
158	A review on recent developments of indole-containing antiviral agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 421-441.	5.5	643
159	Synthesis and Bioactivity Studies of Triketone-Containing Quinazoline-2,4-dione Derivatives. <i>Acta Chimica Sinica</i> , 2015, 73, 29.	1.4	12
160	Editorial (Thematic Issue: Structure-Based Drug Design: Strategies and Challenges). <i>Current Pharmaceutical Design</i> , 2014, 20, 685-686.	1.9	3
161	Synthesis and Herbicidal Evaluation of Triketone-Containing Quinazoline-2,4-diones. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11786-11796.	5.2	81
162	Hexahydrophthalimide-benzothiazole hybrids as a new class of protoporphyrinogen oxidase inhibitors: synthesis, structure-activity relationship, and DFT calculations. <i>New Journal of Chemistry</i> , 2014, 38, 4510.	2.8	15

#	ARTICLE	IF	CITATIONS
163	Understanding Resistance Mechanism of Protoporphyrinogen Oxidase-Inhibiting Herbicides: Insights from Computational Mutation Scanning and Site-Directed Mutagenesis. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 7209-7215.	5.2	29
164	A Coumarin-Based Fluorescent Probe for Selective and Sensitive Detection of Thiophenols and Its Application. <i>Analytical Chemistry</i> , 2014, 86, 3037-3042.	6.5	175
165	Recent Developments in the Synthesis and Applications of Isatins. <i>Organic Preparations and Procedures International</i> , 2014, 46, 317-362.	1.3	27
166	Efficient synthesis of 4-substituted pyrazole via microwave-promoted Suzuki cross-coupling reaction. <i>Chinese Chemical Letters</i> , 2014, 25, 705-709.	9.0	12
167	Syntheses of coumarin- <i>l</i> -tacrine hybrids as dual-site acetylcholinesterase inhibitors and their activity against butylcholinesterase, A β aggregation, and I^2 -secretase. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4784-4791.	3.0	77
168	Pyrazolone- <i>l</i> -quinazolone hybrids: A novel class of human 4-hydroxyphenylpyruvate dioxygenase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5194-5211.	3.0	34
169	Efficient synthesis of functionalized 6-substituted-thiosalicylates via microwave-promoted Suzuki cross-coupling reaction. <i>Tetrahedron</i> , 2014, 70, 2746-2752.	1.9	11
170	Computational and Experimental Insight into the Molecular Mechanism of Carboxamide Inhibitors of Succinate- <i>l</i> -ubiquinone Oxidoreductase. <i>ChemMedChem</i> , 2014, 9, 1512-1521.	3.2	53
171	Structure-based Design of Conformationally Flexible Reverse Transcriptase Inhibitors to Combat Resistant HIV. <i>Current Pharmaceutical Design</i> , 2014, 20, 725-739.	1.9	6
172	Efficient synthesis of functionalized 6-arylsalicylates via microwave-promoted Suzuki cross-coupling reaction. <i>Tetrahedron</i> , 2013, 69, 9025-9032.	1.9	15
173	Pest Control: Risks of Biochemical Pesticides. <i>Science</i> , 2013, 342, 799-799.	12.6	6
174	Efficient synthesis of bulky 4-substituted-isatins via microwave-promoted Suzuki cross-coupling reaction. <i>Tetrahedron Letters</i> , 2013, 54, 949-955.	1.4	18
175	Synthesis and antifungal activity of 3-(1,3,4-oxadiazol-5-yl)-indoles and 3-(1,3,4-oxadiazol-5-yl)methyl-indoles. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 22-32.	5.5	123
176	Non-Peptide-Based Fluorogenic Small-Molecule Probe for Elastase. <i>Analytical Chemistry</i> , 2013, 85, 11304-11311.	6.5	44
177	Novel coumarin-based sensitive and selective fluorescent probes for biothiols in aqueous solution and in living cells. <i>RSC Advances</i> , 2013, 3, 26059.	3.6	22
178	Insight into the Structural Requirements of Protoporphyrinogen Oxidase Inhibitors: Molecular Docking and CoMFA of Diphenyl Ether, Isoxazole Phenyl, and Pyrazole Phenyl Ether. <i>Chinese Journal of Chemistry</i> , 2013, 31, 1153-1158.	4.9	10
179	Synthesis and Antifungal Activity of Novel Sclerotiorin Analogues. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4480-4491.	5.2	56
180	Design, Synthesis, and Bioevaluation of Novel Strobilurin Derivatives. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1999-2008.	4.9	20

#	ARTICLE	IF	CITATIONS
181	Design, synthesis, and bioevaluation of benzamides: Novel acetylcholinesterase inhibitors with multi-functions on butylcholinesterase, A β aggregation, and β -secretase. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6739-6750.	3.0	39
182	pH-Responsive Surface Activity and Solubilization with Novel Pyrrolidone-Based Gemini Surfactants. <i>Langmuir</i> , 2012, 28, 7174-7181.	3.5	52
183	Computational Discovery of Picomolar Q_{10} Site Inhibitors of Cytochrome bc_1 Complex. <i>Journal of the American Chemical Society</i> , 2012, 134, 11168-11176.	13.7	147
184	Facile Synthesis of 3-Substituted Isoquinolines Derivatives via Microwave-Assisted Tandem Three-component Coupling Cyclization. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1075-1082.	4.9	8
185	Quantitative structure-activity relationships of 1,3,4-thiadiazol-2(3H)-ones and 1,3,4-oxadiazol-2(3H)-ones as human protoporphyrinogen oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 296-304.	3.0	35
186	Hydrogen-Deuterium Exchange Reaction of 2-Benzylthio-5-Methyl-1,2,4-Triazolo[1,5-a]Pyrimidine Under Basic Conditions. <i>Applied Magnetic Resonance</i> , 2012, 42, 169-177.	1.2	3
187	Design and Syntheses of Novel N -(Benzothiazol-5-yl)-4,5,6,7-tetrahydro-1 <i>H</i> -isoindole-1,3(2 <i>H</i>)-dione and N -(Benzothiazol-5-yl)isoindoline-1,3-dione as Potent Protoporphyrinogen Oxidase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6172-6179.	5.2	57
188	A Comparative Study on the Constitutive Properties of Marketed Pesticides. <i>Molecular Informatics</i> , 2011, 30, 614-622.	2.5	81
189	Corrigendum to "Axially 4,4'-di-tert-butyl TunePhos-type chiral diphosphine ligand: synthesis and applications in asymmetric hydrogenation" [Tetrahedron Lett. 50 (2009) 1038-1040]. <i>Tetrahedron Letters</i> , 2011, 52, 468.	1.4	3
190	Structural insight into human variegate porphyria disease. <i>FASEB Journal</i> , 2011, 25, 653-664.	0.5	54
191	Protoporphyrinogen Oxidase Inhibitor: An Ideal Target for Herbicide Discovery. <i>Chimia</i> , 2011, 65, 961.	0.6	80
192	Computational determination of fundamental pathway and activation barriers for acetohydroxyacid synthase-catalyzed condensation reactions of α -keto acids. <i>Journal of Computational Chemistry</i> , 2010, 31, 1592-1602.	3.3	19
193	Subnanomolar Inhibitor of Cytochrome bc_1 Complex Designed by Optimizing Interaction with Conformationally Flexible Residues. <i>Journal of the American Chemical Society</i> , 2010, 132, 185-194.	13.7	110
194	QSAR and 3D-QSAR studies of the diacyl-hydrazine derivatives containing furan rings based on the density functional theory. <i>Science China Chemistry</i> , 2010, 53, 1322-1331.	8.2	9
195	Syntheses and herbicidal activity of new triazolopyrimidine-2-sulfonamides as acetohydroxyacid synthase inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4897-4904.	3.0	46
196	Design, Synthesis, and 3D-QSAR Analysis of Novel 1,3,4-Oxadiazol-2(3H)-ones as Protoporphyrinogen Oxidase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2643-2651.	5.2	85
197	Computational Mutation Scanning and Drug Resistance Mechanisms of HIV-1 Protease Inhibitors. <i>Journal of Physical Chemistry B</i> , 2010, 114, 9663-9676.	2.6	45
198	Synthesis and Biological Activity of Novel Phenyltriazolinone Derivatives. <i>Molecules</i> , 2010, 15, 9024-9034.	3.8	11

#	ARTICLE	IF	CITATIONS
199	The first example of a regioselective Biginelli-like reaction based on 3-alkylthio-5-amino-1,2,4-triazole. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 139-148.	2.6	37
200	Axially 4,4'-di-tert-butyl TunePhos-type chiral diphosphine ligand: synthesis and applications in asymmetric hydrogenation. <i>Tetrahedron Letters</i> , 2009, 50, 1038-1040.	1.4	13
201	Design and synthesis of N-2,6-difluorophenyl-5-methoxyl-1,2,4-triazolo[1,5-a]-pyrimidine-2-sulfonamide as acetohydroxyacid synthase inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3011-3017.	3.0	51
202	Supramolecular Rhombic Grids Formed from Bimolecular Building Blocks. <i>Journal of the American Chemical Society</i> , 2009, 131, 11695-11697.	13.7	27
203	Understanding the Mechanism of Drug Resistance Due to a Codon Deletion in Protoporphyrinogen Oxidase through Computational Modeling. <i>Journal of Physical Chemistry B</i> , 2009, 113, 4865-4875.	2.6	47
204	Synthesis and Oxidation-Induced DNA Cross-Linking Capabilities of Bis(catechol) Quaternary Ammonium Derivatives. <i>Chemistry - A European Journal</i> , 2008, 14, 5751-5754.	3.3	15
205	Computational Design and Discovery of Conformationally Flexible Inhibitors of Acetohydroxyacid Synthase to Overcome Drug Resistance Associated with the W586L Mutation. <i>ChemMedChem</i> , 2008, 3, 1203-1206.	3.2	49
206	Synthesis, antifungal activity and CoMFA analysis of novel 1,2,4-triazolo[1,5-a]pyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 595-603.	5.5	207
207	A capillary electrophoresis assay for recombinant <i>Bacillus subtilis</i> protoporphyrinogen oxidase. <i>Analytical Biochemistry</i> , 2008, 383, 200-204.	2.4	23
208	Synthesis, Fungicidal, and Insecticidal Activities of β -Methoxyacrylate-Containing N-Acetyl Pyrazoline Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 10767-10773.	5.2	101
209	Rational Design Based on Bioactive Conformation Analysis of Pyrimidinylbenzoates as Acetohydroxyacid Synthase Inhibitors by Integrating Molecular Docking, CoMFA, CoMSIA, and DFT Calculations. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 2335-2344.	5.4	50
210	Construction of a combinatorial library of 2-(4-oxo-4H-1-benzopyran-3-yl)-4-thiazolidinones by microwave-assisted one-pot parallel syntheses. <i>Heteroatom Chemistry</i> , 2007, 18, 381-389.	0.7	22
211	Design and synthesis of diheterocyclic compounds containing tetrazolinone and 1,2,4-triazole. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 937-943.	2.6	14
212	High-throughput Screening: Establishing Mathematical and Physical Models for Bio-target Immobilization. <i>Journal of Mathematical Chemistry</i> , 2007, 41, 271-282.	1.5	4
213	Implementation of CCNUGrid-Based Drug Virtual Screening Applications Using Workflow Techniques. , 2006, , .		1
214	Bioactive Permethrin/ β -Cyclodextrin Inclusion Complex. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7044-7048.	2.6	38
215	Design and Syntheses of Novel Phthalazin-1(2H)-one Derivatives as Acetohydroxyacid Synthase Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 9135-9139.	5.2	65
216	A Time-Dependent Density Functional Theory Investigation of the Spectroscopic Properties of the β -Subunit in C-Phycocyanin. <i>Journal of Physical Chemistry B</i> , 2006, 110, 18665-18669.	2.6	18

#	ARTICLE	IF	CITATIONS
217	2-(1,3-Dioxo-4,5,6,7-tetrahydro-1H-isoindol-2-yl)-N-[7-fluoro-3-oxo-4-(prop-2-ynyl)-3,4-dihydro-2H-benzoxazin-6-yl]acetamide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o735-o736.	0.2	0
218	Understanding the structure–activity and structure–selectivity correlation of cyclic guanine derivatives as phosphodiesterase-5 inhibitors by molecular docking, CoMFA and CoMSIA analyses. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1462-1473.	3.0	41
219	Synthesis of 5-aryltriazole ribonucleosides via Suzuki coupling and promoted by microwave irradiation. <i>Tetrahedron Letters</i> , 2006, 47, 6727-6731.	1.4	29
220	Establishing Mathematical and Physical Models for the Adsorption of Biomacromolecules. <i>Applied Biochemistry and Biotechnology</i> , 2006, 134, 165-178.	2.9	6
221	A theoretical study of electronic excited states of photosynthetic reaction center in <i>Rhodospseudomonas viridis</i> . <i>Science in China Series B: Chemistry</i> , 2006, 49, 88-96.	0.8	4
222	Computational Design of a Human Butyrylcholinesterase Mutant for Accelerating Cocaine Hydrolysis Based on the Transition-State Simulation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 653-657.	13.8	69
223	New Facile Synthesis of 3,5-Dihydro-6H-imidazo[1,2-b]-1,2,4-triazol-6-ones by an Iminophosphorane-Mediated Annulation. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4170-4176.	2.4	26
224	Development of a general quantum-chemical descriptor for steric effects: Density functional theory based QSAR study of herbicidal sulfonylurea analogues. <i>Journal of Computational Chemistry</i> , 2006, 27, 1571-1576.	3.3	43
225	A Selective Transformation of Flavanones to 3-Bromoflavones and Flavones Under Microwave Irradiation. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 63-67.	4.3	37
226	An Efficient Intramolecular Stetter Reaction in Room Temperature Ionic Liquids Promoted By Microwave Irradiation. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1826-1830.	4.3	46
227	Formation of supramolecular permethrin/ β -cyclodextrin nanorods. <i>Journal of Chemical Physics</i> , 2006, 125, 111104.	3.0	8
228	Development of Quantitative Structure-Activity Relationships and Its Application in Rational Drug Design. <i>Current Pharmaceutical Design</i> , 2006, 12, 4601-4611.	1.9	97
229	1-(2-Methylpropyl)-1H-imidazo[4,5-c]quinolin-4-amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2638-o2639.	0.2	1
230	4-[4-(Benzhydryloxy)piperidin-1-yl]-1-(4-tert-butylphenyl)butan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o2932-o2933.	0.2	2
231	2,2-Dichloro-N-[[1-(fluoromethyl)-2-hydroxy-2-[4-(methylsulfonyl)phenyl]ethyl]ethyl]acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o3628-o3629.	0.2	1
232	A Time Dependent Density Functional Theory Study of λ -84 Phycocyanobilin Chromophore in C-Phycocyanin. <i>Journal of Physical Chemistry B</i> , 2005, 109, 11088-11090.	2.6	27
233	A Facile Synthesis of Fused Phosphorus-Heterocycle with Bioactivity via Lawesson's Reagent. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2675-2678.	1.6	8
234	A CONVENIENT SYNTHESIS OF DERIVATIVES OF 1,3,2- DIOXAPHOSPHOCANE-2-SULFIDE WITH BIOACTIVITY VIA LAWESSON'S REAGENT. <i>Heterocyclic Communications</i> , 2001, 7, .	1.2	3

#	ARTICLE	IF	CITATIONS
235	Design, syntheses and biological activity of novel ALS inhibitors (IX). Science in China Series B: Chemistry, 1999, 42, 656-662.	0.8	7
236	A Facile Synthesis of 3-Aryl-5-cyano-6-methylthio-pyrimidine-2,4-diones. Synthetic Communications, 1999, 29, 3143-3147.	2.1	4
237	Design, synthesis and bioactivity of novel ALS inhibitors (V). Science in China Series B: Chemistry, 1998, 41, 353-360.	0.8	5
238	Design of a Metallacycle-Based Supramolecular Photosensitizer for In Vivo Image-Guided Photodynamic Inactivation of Bacteria. Angewandte Chemie, 0, , .	2.0	11