

Guowen Zhang

List of Publications by Year in descending order

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127
papers

7,170
citations

50244

46
h-index

62565

80
g-index

127
all docs

127
docs citations

127
times ranked

5732
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the interaction between icariin and human serum albumin by fluorescence spectroscopy. <i>Journal of Molecular Structure</i> , 2008, 881, 132-138.	1.8	286
2	Inhibitory kinetics and mechanism of kaempferol on α -glucosidase. <i>Food Chemistry</i> , 2016, 190, 207-215.	4.2	270
3	α -Glucosidase inhibition by luteolin: Kinetics, interaction and molecular docking. <i>International Journal of Biological Macromolecules</i> , 2014, 64, 213-223.	3.6	247
4	Inhibitory Mechanism of Apigenin on α -Glucosidase and Synergy Analysis of Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6939-6949.	2.4	235
5	Novel Insights into the Inhibitory Mechanism of Kaempferol on Xanthine Oxidase. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 526-534.	2.4	206
6	Probing the Binding of the Flavonoid Diosmetin to Human Serum Albumin by Multispectroscopic Techniques. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2721-2729.	2.4	201
7	Inhibitory effect of morin on tyrosinase: Insights from spectroscopic and molecular docking studies. <i>Food Chemistry</i> , 2014, 163, 226-233.	4.2	185
8	Quercetin as a tyrosinase inhibitor: Inhibitory activity, conformational change and mechanism. <i>Food Research International</i> , 2017, 100, 226-233.	2.9	178
9	Mechanistic and conformational studies on the interaction of food dye amaranth with human serum albumin by multispectroscopic methods. <i>Food Chemistry</i> , 2013, 136, 442-449.	4.2	168
10	Molecular Spectroscopic Studies of Ferrerol Interaction with Calf Thymus DNA. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8944-8952.	2.4	162
11	Optimized ultrasonic-assisted extraction of flavonoids from <i>Prunella vulgaris</i> L. and evaluation of antioxidant activities in vitro. <i>Innovative Food Science and Emerging Technologies</i> , 2011, 12, 18-25.	2.7	158
12	Multispectroscopic studies on the interaction of maltol, a food additive, with bovine serum albumin. <i>Food Chemistry</i> , 2012, 133, 264-270.	4.2	149
13	Galangin inhibits α -glucosidase activity and formation of non-enzymatic glycation products. <i>Food Chemistry</i> , 2019, 271, 70-79.	4.2	148
14	Dietary Flavonoids as Xanthine Oxidase Inhibitors: Structure–Affinity and Structure–Activity Relationships. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7784-7794.	2.4	146
15	Effect of luteolin on xanthine oxidase: Inhibition kinetics and interaction mechanism merging with docking simulation. <i>Food Chemistry</i> , 2013, 141, 3766-3773.	4.2	144
16	Simultaneous spectrophotometric determination of maltol, ethyl maltol, vanillin and ethyl vanillin in foods by multivariate calibration and artificial neural networks. <i>Food Chemistry</i> , 2005, 89, 465-473.	4.2	134
17	New Insights into the Inhibition Mechanism of Betulinic Acid on α -Glucosidase. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7065-7075.	2.4	129
18	Optimization of microwave-assisted enzymatic extraction of polyphenols from waste peanut shells and evaluation of its antioxidant and antibacterial activities in vitro. <i>Food and Bioprocess Processing</i> , 2013, 91, 158-168.	1.8	128

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19	Spectroscopic Studies of DNA Interactions with Food Colorant Indigo Carmine with the Use of Ethidium Bromide as a Fluorescence Probe. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10867-10875.	2.4	113
20	Binding Characteristics of Sodium Saccharin with Calf Thymus DNA in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 991-1000.	2.4	108
21	Inhibitory mechanism of two allosteric inhibitors, oleanolic acid and ursolic acid on α -glucosidase. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1844-1855.	3.6	106
22	Interaction of the irisfloreantin with bovine serum albumin: A fluorescence quenching study. <i>Journal of Molecular Structure</i> , 2008, 891, 93-97.	1.8	105
23	Spectroscopic investigation of the interaction between chrysin and bovine serum albumin. <i>Journal of Molecular Structure</i> , 2009, 921, 346-351.	1.8	94
24	Inhibitory mechanism of vitexin on α -glucosidase and its synergy with acarbose. <i>Food Hydrocolloids</i> , 2020, 105, 105824.	5.6	93
25	Spectroscopic studies on the interaction of morin-Eu(III) complex with calf thymus DNA. <i>Journal of Molecular Structure</i> , 2009, 923, 114-119.	1.8	92
26	Inhibitory mechanism of morin on α -glucosidase and its anti-glycation properties. <i>Food and Function</i> , 2016, 7, 3953-3963.	2.1	91
27	Interaction of alpinetin with bovine serum albumin: Probing of the mechanism and binding site by spectroscopic methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 76, 410-417.	2.0	86
28	Mechanistic insights into the inhibition of quercetin on xanthine oxidase. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 405-412.	3.6	83
29	Spectroscopic studies on the interaction between carbaryl and calf thymus DNA with the use of ethidium bromide as a fluorescence probe. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 108, 53-61.	1.7	82
30	Myricetin inhibits the generation of superoxide anion by reduced form of xanthine oxidase. <i>Food Chemistry</i> , 2017, 221, 1569-1577.	4.2	82
31	Potential Toxicity of Phthalic Acid Esters Plasticizer: Interaction of Dimethyl Phthalate with Trypsin in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 75-84.	2.4	80
32	Exploring inhibitory mechanism of gallic acid on α -amylase and α -glucosidase relevant to postprandial hyperglycemia. <i>Journal of Functional Foods</i> , 2018, 48, 200-209.	1.6	80
33	Study of interaction between kaempferol-Eu ³⁺ complex and DNA with the use of the Neutral Red dye as a fluorescence probe. <i>Sensors and Actuators B: Chemical</i> , 2010, 144, 239-246.	4.0	76
34	Studies on the interaction of aminocarb with calf thymus DNA by spectroscopic methods. <i>Pesticide Biochemistry and Physiology</i> , 2010, 98, 206-212.	1.6	75
35	Spectroscopic studies of the interaction between pirimicarb and calf thymus DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 687-694.	2.0	73
36	Probing the Binding of Insecticide Permethrin to Calf Thymus DNA by Spectroscopic Techniques Merging with Chemometrics Method. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2638-2647.	2.4	70

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37	Comparing the inhibitory abilities of epigallocatechin-3-gallate and gallic acid against tyrosinase and their combined effects with kojic acid. <i>Food Chemistry</i> , 2021, 349, 129172.	4.2	60
38	Inhibition of chrysin on xanthine oxidase activity and its inhibition mechanism. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 274-282.	3.6	59
39	Spectroscopic studies on the interaction of sodium benzoate, a food preservative, with calf thymus DNA. <i>Food Chemistry</i> , 2013, 141, 41-47.	4.2	55
40	Phytochemical profiles and antioxidant activity of processed brown rice products. <i>Food Chemistry</i> , 2017, 232, 67-78.	4.2	55
41	Interaction of prometryn to human serum albumin: Insights from spectroscopic and molecular docking studies. <i>Pesticide Biochemistry and Physiology</i> , 2014, 108, 66-73.	1.6	54
42	Probing the binding of vitexin to human serum albumin by multispectroscopic techniques. <i>Journal of Luminescence</i> , 2011, 131, 880-887.	1.5	53
43	Inhibitory mechanism of epicatechin gallate on α -amylase and α -glucosidase and its combinational effect with acarbose or epigallocatechin gallate. <i>Journal of Molecular Liquids</i> , 2019, 290, 111202.	2.3	53
44	Fluorescence spectrometric studies on the binding of puerarin to human serum albumin using warfarin, ibuprofen and digitoxin as site markers with the aid of chemometrics. <i>Journal of Luminescence</i> , 2011, 131, 2716-2724.	1.5	52
45	Probing the binding mode of psoralen to calf thymus DNA. <i>International Journal of Biological Macromolecules</i> , 2014, 67, 228-237.	3.6	52
46	Inhibition mechanism of baicalein and baicalin on xanthine oxidase and their synergistic effect with allopurinol. <i>Journal of Functional Foods</i> , 2018, 50, 172-182.	1.6	52
47	Inhibitory mechanism of epicatechin gallate on tyrosinase: inhibitory interaction, conformational change and computational simulation. <i>Food and Function</i> , 2020, 11, 4892-4902.	2.1	51
48	An inhibition mechanism of dihydromyricetin on tyrosinase and the joint effects of vitamins B ₆ , D ₃ or E. <i>Food and Function</i> , 2017, 8, 2601-2610.	2.1	49
49	Kaempferol inhibits the activity of pancreatic lipase and its synergistic effect with orlistat. <i>Journal of Functional Foods</i> , 2020, 72, 104041.	1.6	47
50	Groove binding interaction between daphnetin and calf thymus DNA. <i>International Journal of Biological Macromolecules</i> , 2015, 74, 185-194.	3.6	46
51	Galangin competitively inhibits xanthine oxidase by a ping-pong mechanism. <i>Food Research International</i> , 2016, 89, 152-160.	2.9	45
52	New insights into the binding mechanism between osthole and β -lactoglobulin: Spectroscopic, chemometrics and docking studies. <i>Food Research International</i> , 2019, 120, 226-234.	2.9	45
53	Relationships of dietary flavonoid structure with its tyrosinase inhibitory activity and affinity. <i>LWT - Food Science and Technology</i> , 2019, 107, 25-34.	2.5	43
54	Deciphering the groove binding modes of tau-fluvalinate and flumethrin with calf thymus DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 155, 28-37.	2.0	42

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55	Authentication of vegetable oils on the basis of their physico-chemical properties with the aid of chemometrics. <i>Talanta</i> , 2006, 70, 293-300.	2.9	41
56	Determination of metolcarb binding to DNA by spectroscopic and chemometrics methods with the use of acridine orange as a probe. <i>Sensors and Actuators B: Chemical</i> , 2014, 191, 464-472.	4.0	39
57	Mechanism of ultrasound and tea polyphenol assisted ultrasound modification of egg white protein gel. <i>Ultrasonics Sonochemistry</i> , 2021, 81, 105857.	3.8	39
58	Deciphering the inhibitory mechanism of genistein on xanthine oxidase in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 463-472.	1.7	37
59	Changes in physicochemical properties, gel structure and in vitro digestion of marinated egg white gel during braising. <i>Food Chemistry</i> , 2020, 330, 127321.	4.2	37
60	Spectroscopic studies of cyanazine binding to calf thymus DNA with the use of ethidium bromide as a probe. <i>Sensors and Actuators B: Chemical</i> , 2013, 182, 453-460.	4.0	36
61	Binding properties of herbicide chlorpropham to DNA: Spectroscopic, chemometrics and modeling investigations. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 138, 109-117.	1.7	35
62	Binding mechanism of 4- <i>n</i> -octylphenol with human serum albumin: Spectroscopic investigations, molecular docking and dynamics simulation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 255, 119662.	2.0	35
63	Phytochemical profiles of rice and their cellular antioxidant activity against ABAP induced oxidative stress in human hepatocellular carcinoma HepG2 cells. <i>Food Chemistry</i> , 2020, 318, 126484.	4.2	33
64	Vitexin Inhibits Protein Glycation through Structural Protection, Methylglyoxal Trapping, and Alteration of Glycation Site. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2462-2476.	2.4	33
65	Study of DNA interactions with bifenthrin by spectroscopic techniques and molecular modeling. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 112, 7-14.	2.0	32
66	Multispectroscopic studies of paeoniflorin binding to calf thymus DNA in vitro. <i>Journal of Luminescence</i> , 2013, 134, 303-309.	1.5	32
67	Improvement of gel properties and digestibility of the water-soluble polymer of tea polyphenol-egg white under thermal treatment. <i>Food Chemistry</i> , 2022, 372, 131319.	4.2	32
68	Binding properties of food colorant allura red with human serum albumin in vitro. <i>Molecular Biology Reports</i> , 2014, 41, 3381-3391.	1.0	30
69	Mechanism of fisetin suppressing superoxide anion and xanthine oxidase activity. <i>Journal of Functional Foods</i> , 2019, 58, 1-10.	1.6	30
70	Molecular characteristics of gallic catechin gallate affecting protein glycation. <i>Food Hydrocolloids</i> , 2020, 105, 105782.	5.6	30
71	Synthesis, characterization and xanthine oxidase inhibition of Cu(II)-chrysin complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 178, 71-78.	2.0	28
72	Interaction between 8-methoxypsoralen and trypsin: Monitoring by spectroscopic, chemometrics and molecular docking approaches. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 188-195.	2.0	28

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73	Colorimetric detection of cadmium in water using L-cysteine Functionalized gold-silver nanoparticles. <i>Analytical Letters</i> , 2018, 51, 2906-2919.	1.0	28
74	Interaction characterization of 5-hydroxymethyl-2-furaldehyde with human serum albumin: Binding characteristics, conformational change and mechanism. <i>Journal of Molecular Liquids</i> , 2020, 297, 111835.	2.3	28
75	Mechanistic insights into the inhibition of pancreatic lipase by apigenin: Inhibitory interaction, conformational change and molecular docking studies. <i>Journal of Molecular Liquids</i> , 2021, 335, 116505.	2.3	28
76	Mechanism and conformational studies of farrerol binding to bovine serum albumin by spectroscopic methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 82, 424-431.	2.0	27
77	Characterization of the groove binding between di-(2-ethylhexyl) phthalate and calf thymus DNA. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 736-746.	3.6	27
78	Inhibitory effect of epicatechin gallate on protein glycation. <i>Food Research International</i> , 2019, 122, 230-240.	2.9	27
79	Characterization of the interaction between resmethrin and calf thymus DNA in vitro. <i>New Journal of Chemistry</i> , 2015, 39, 3665-3674.	1.4	26
80	Inhibitory effect of corosolic acid on α -glucosidase: kinetics, interaction mechanism, and molecular simulation. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5881-5889.	1.7	26
81	Interaction of isoeugenol with calf thymus DNA and its protective effect on DNA oxidative damage. <i>Journal of Molecular Liquids</i> , 2019, 282, 356-365.	2.3	26
82	Intercalation binding of food antioxidant butylated hydroxyanisole to calf thymus DNA. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 141, 253-261.	1.7	25
83	Binding characteristics of psoralen with trypsin: Insights from spectroscopic and molecular modeling studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 498-505.	2.0	25
84	Study on the interaction of triadimenol with calf thymus DNA by multispectroscopic methods and molecular modeling. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 1012-1019.	2.0	23
85	Intercalation of herbicide propyzamide into DNA using acridine orange as a fluorescence probe. <i>Sensors and Actuators B: Chemical</i> , 2015, 206, 630-639.	4.0	23
86	Influence of transglutaminase-assisted ultrasound treatment on the structure and functional properties of soy protein isolate. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e14203.	0.9	23
87	Simultaneous spectrophotometric determination of atrazine and cyanazine by chemometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 238-242.	2.0	22
88	Spectroscopic and molecular simulation studies on the interaction of di-(2-ethylhexyl) phthalate and human serum albumin. <i>Luminescence</i> , 2015, 30, 198-206.	1.5	22
89	Inhibition of α -glucosidase by vitamin D ₃ and the effect of vitamins B ₁ and B ₂ . <i>Food and Function</i> , 2016, 7, 982-991.	2.1	22
90	Determination of acetamiprid partial-intercalative binding to DNA by use of spectroscopic, chemometrics, and molecular docking techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 8871-8883.	1.9	21

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91	Binding properties of butylated hydroxytoluene with calf thymus DNA in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 126, 112-118.	1.7	19
92	Intercalation of the daphnetinâ€“Cu(II) complex with calf thymus DNA. <i>RSC Advances</i> , 2016, 6, 5408-5418.	1.7	18
93	The inhibition of oleanolic acid on protein non-enzymatic glycation. <i>LWT - Food Science and Technology</i> , 2020, 125, 109253.	2.5	18
94	Epicatechin Gallate as Xanthine Oxidase Inhibitor: Inhibitory Kinetics, Binding Characteristics, Synergistic Inhibition, and Action Mechanism. <i>Foods</i> , 2021, 10, 2191.	1.9	18
95	Binding of 8-methoxypsoralen to DNA in vitro: Monitoring by spectroscopic and chemometrics approaches. <i>Journal of Luminescence</i> , 2014, 154, 116-123.	1.5	17
96	Exploring the binding interaction of Maillard reaction byâ€“product 5-hydroxymethyl-2-furaldehyde with calf thymus DNA. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3192-3202.	1.7	15
97	Interaction between quinoline yellow and human serum albumin: spectroscopic, chemometric and molecular docking studies. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 73-82.	1.7	14
98	The inhibitory kinetics and mechanism of dietary vitamins D ₃ and B ₂ on xanthine oxidase. <i>Food and Function</i> , 2016, 7, 2849-2861.	2.1	13
99	Change of benzo(a)pyrene during frying and its groove binding to calf thymus DNA. <i>Food Chemistry</i> , 2021, 350, 129276.	4.2	13
100	Inhibitory Mechanism of Baicalein on Acetylcholinesterase: Inhibitory Interaction, Conformational Change, and Computational Simulation. <i>Foods</i> , 2022, 11, 168.	1.9	13
101	Detection of interaction between lysionotin and bovine serum albumin using spectroscopic techniques combined with molecular modeling. <i>Molecular Biology Reports</i> , 2014, 41, 1693-1702.	1.0	12
102	Insights into the mechanism of groove binding between 4-octylphenol and calf thymus DNA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 238, 118454.	2.0	12
103	Novel insights into the interaction mechanism of 5-hydroxymethyl-2-furaldehyde with Î²-casein and its effects on the structure and function of Î²-casein. <i>LWT - Food Science and Technology</i> , 2021, 152, 112360.	2.5	12
104	Effects of interaction between hesperetin/hesperidin and glutenin on the structure and functional properties of glutenin. <i>LWT - Food Science and Technology</i> , 2022, 155, 112983.	2.5	12
105	Interaction Between Toddalolotone and Human Serum Albumin. <i>Journal of Solution Chemistry</i> , 2014, 43, 727-745.	0.6	11
106	A combination of alkaline pH-shifting/acidic pH and thermal treatments improves the solubility and emulsification properties of wheat glutenin. <i>Food Chemistry</i> , 2022, 393, 133358.	4.2	11
107	Partial intercalative binding of the food colorant erythrosine to herring sperm DNA. <i>RSC Advances</i> , 2015, 5, 98366-98376.	1.7	10
108	Characterizing the binding of tert-butylhydroquinone and its oxidation product tert-butylquinone with calf thymus DNA in vitro. <i>Journal of Molecular Liquids</i> , 2020, 302, 112338.	2.3	10

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109	Revealing the groove binding characteristics of plant growth regulator 3-indoleacetic acid with calf thymus DNA. <i>Journal of Molecular Liquids</i> , 2021, 326, 115265.	2.3	10
110	Effects of Baicalein and Chrysin on the Structure and Functional Properties of β -Lactoglobulin. <i>Foods</i> , 2022, 11, 165.	1.9	10
111	Colorimetric detection of the β -agonist ractopamine in animal feed, tissue and urine samples using gold-silver alloy nanoparticles modified with sulfanilic acid. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 35-45.	1.1	9
112	Groove binding of indole-3-butyric acid to calf thymus DNA: Spectroscopic and in silico approaches. <i>Journal of Molecular Liquids</i> , 2022, 347, 118323.	2.3	8
113	Effects of stewing with tea polyphenol on the gel properties, microstructure, and secondary structure of boiled egg white. <i>Journal of Food Science</i> , 2021, 86, 4262-4274.	1.5	7
114	Groove Binding of Vanillin and Ethyl Vanillin to Calf Thymus DNA. <i>Journal of Fluorescence</i> , 2017, 27, 1815-1828.	1.3	6
115	Exploring the binding mechanism of ferulic acid and ovalbumin: insights from spectroscopy, molecular docking and dynamics simulation. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 3835-3846.	1.7	6
116	Action mechanisms of two key xanthine oxidase inhibitors in tea polyphenols and their combined effect with allopurinol. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 7195-7208.	1.7	6
117	Intercalation of 2-butyl-4-methylphenol to G-C rich region of DNA and the role of hydroxypropyl- β -cyclodextrin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 151, 125-134.	1.7	5
118	Mechanism of the amelioration of the protein digestibility of whole marinated eggs by strong alkali pickling: Physicochemical properties, gel structure, and proteomics. <i>Food Research International</i> , 2022, 156, 111348.	2.9	5
119	Spectroscopic and Chemometrics Analysis of the Hydrolytic Process of Folpet and Its Interaction with DNA. <i>Journal of Solution Chemistry</i> , 2014, 43, 1388-1401.	0.6	4
120	Deciphering the intercalative binding modes of benzoyl peroxide with calf thymus DNA. <i>Luminescence</i> , 2017, 32, 988-998.	1.5	4
121	Groove binding between ferulic acid and calf thymus DNA: spectroscopic methodology combined with chemometrics and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2029-2037.	2.0	3
122	Study on the mechanism of enhanced gel strength of heat-induced egg white by shikimic acid braising. <i>Poultry Science</i> , 2022, 101, 101774.	1.5	3
123	Multi-Spectroscopic and Molecular Simulation Approaches to Characterize the Intercalation Binding of 1-Naphthaleneacetic Acid With Calf Thymus DNA. <i>Frontiers in Toxicology</i> , 2021, 3, 620501.	1.6	2
124	Investigation on activation of inactive sulfur in oil-immersed transformer based on molecular dynamics simulation. , 2021, , .		1
125	Investigation on the effects of Irgamet 39 on stray gassing generation in the insulating oil. , 2021, , .		1
126	Response to the comments published in <i>Food Res Int.</i> 2022,153,110944. <i>Food Research International</i> , 2022, 153, 110954.	2.9	0

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127	Structure Identification and Functional Mechanism of Natural Active Components: A Special Issue. Foods, 2022, 11, 1285.	1.9	0