

# Bao-sheng Liu

## List of Publications by Year in descending order

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41  
papers

390  
citations

759233

12  
h-index

839539

18  
g-index

48  
all docs

48  
docs citations

48  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on the antagonistic action between chloramphenicol and quinolones with presence of bovine serum albumin by fluorescence spectroscopy. <i>Journal of Luminescence</i> , 2010, 130, 859-864.	3.1	41
2	A fluorescence spectroscopic study of the interaction between Glipizide and bovine serum albumin and its analytical application. <i>Journal of Luminescence</i> , 2014, 145, 94-99.	3.1	29
3	Studies on the interaction of palmatine hydrochloride with bovine hemoglobin. <i>Luminescence</i> , 2014, 29, 211-218.	2.9	28
4	Interaction of Cefpiramide sodium with bovine hemoglobin and effect of the coexistent metal ion on the protein-drug association. <i>Journal of Luminescence</i> , 2013, 142, 155-162.	3.1	27
5	Fluorescence Resonance Energy Transfer Between Acridine Orange and Rhodamine B and Analytical Application on Determination of Vitamin B12. <i>Analytical Letters</i> , 2005, 38, 1367-1377.	1.8	21
6	Study on the competitive reaction between bovine serum albumin and neomycin with ponceau S as fluorescence probe. <i>Journal of Luminescence</i> , 2010, 130, 1999-2003.	3.1	18
7	Interaction of Avelox with Bovine Serum Albumin and Effect of the Coexistent Drugs on the Reaction. <i>International Journal of Analytical Chemistry</i> , 2012, 2012, 1-8.	1.0	18
8	Comparative studies on the interaction of cefixime with bovine serum albumin by fluorescence quenching spectroscopy and synchronous fluorescence spectroscopy. <i>Luminescence</i> , 2015, 30, 686-692.	2.9	18
9	Study on the conjugation mechanism of colistin sulfate with bovine serum albumin and effect of the metal ions on the reaction. <i>Journal of Luminescence</i> , 2012, 132, 1133-1138.	3.1	17
10	Investigation on the interaction of cefpirome sulfate with lysozyme by fluorescence quenching spectroscopy and synchronous fluorescence spectroscopy. <i>Luminescence</i> , 2016, 31, 580-586.	2.9	15
11	Investigation on the effect of fluorescence quenching of bovine serum albumin by cefoxitin sodium using fluorescence spectroscopy and synchronous fluorescence spectroscopy. <i>Luminescence</i> , 2016, 31, 1054-1062.	2.9	15
12	Fluorescence quenching study of moxifloxacin interaction with calf thymus DNA. <i>Turkish Journal of Chemistry</i> , 2014, 38, 202-209.	1.2	14
13	Comparative Studies on the Interaction of Aspirin with Bovine Serum Albumin by Fluorescence Quenching Spectroscopy and Synchronous Fluorescence Spectroscopy. <i>Spectroscopy Letters</i> , 2015, 48, 441-446.	1.0	12
14	Investigation on the interaction between lysozyme and cefepime hydrochloride by synchronous fluorescence and fluorescence quenching spectroscopy. <i>Spectroscopy Letters</i> , 2016, 49, 225-230.	1.0	12
15	Spectroscopic Studies on the Interaction of Synthetic Food Colorants with Bovine Serum Albumin. <i>Zeitschrift Fur Physikalische Chemie</i> , 2011, 225, 455-468.	2.8	9
16	Effects of synthetic food colorants on the interaction between norfloxacin and bovine serum albumin by fluorescence spectroscopy. <i>Monatshefte Für Chemie</i> , 2012, 143, 401-408.	1.8	9
17	Using resonance light scattering and UV/vis absorption spectroscopy to study the interaction between gliclazide and bovine serum albumin. <i>Luminescence</i> , 2016, 31, 1109-1114.	2.9	8
18	Kinetics and mechanism of ruthenium(III) catalyzed oxidation of tetrahydrofurfuryl alcohol by cerium(IV) in sulfuric acid media. <i>Transition Metal Chemistry</i> , 2007, 32, 570-575.	1.4	7

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19	Interaction of Salicylic Acid with Bovine Hemoglobin and Effect of the Coexistent Metal Ion on the Reaction. <i>Spectroscopy Letters</i> , 2013, 46, 165-174.	1.0	7
20	The interaction mechanism of nifedipine and pepsin. <i>Monatshefte für Chemie</i> , 2018, 149, 2123-2130.	1.8	7
21	Investigation on the interaction of glipizide with bovine hemoglobin by spectroscopy and molecular docking. <i>Spectroscopy Letters</i> , 2017, 50, 476-481.	1.0	6
22	Study of the conjugation reaction between bovine serum albumin and gentamicin with Ponceau S as fluorescence probe. <i>Monatshefte für Chemie</i> , 2012, 143, 203-209.	1.8	5
23	Studies on the Antagonistic Action Between Chloramphenicol and Norfloxacin by Fluorescence Spectrum. <i>Analytical Letters</i> , 2010, 43, 2730-2738.	1.8	4
24	Interaction of Moxifloxacin with Bovine Hemoglobin and Effect of the Coexistent Drugs on the Reaction. <i>Spectroscopy Letters</i> , 2012, 45, 175-183.	1.0	4
25	Studies on the interaction of gliclazide with bovine serum albumin by fluorescence and synchronous fluorescence spectroscopy. <i>Spectroscopy Letters</i> , 2016, 49, 208-213.	1.0	4
26	Influence on drug efficacy of the binding behavior of pioglitazone hydrochloride with tryptophan residues, and tyrosine residues in bovine transferrin. <i>Spectroscopy Letters</i> , 2018, 51, 554-562.	1.0	4
27	Spectroscopic and molecular docking studies of the interaction between meloxicam and pepsin. <i>Spectroscopy Letters</i> , 2020, 53, 32-43.	1.0	4
28	Kinetics and mechanism of the reduction of enneamolybdomanganate(IV) by sulfite. <i>Transition Metal Chemistry</i> , 2004, 29, 259-262.	1.4	3
29	Investigation on the Competition Interaction of Synthetic Food Colorants and Ciprofloxacin Hydrochloride with Bovine Serum Albumin by Fluorescence Spectroscopy. <i>Journal of Thermodynamics</i> , 2011, 2011, 1-7.	0.8	3
30	Interaction of transferrin with cefuroxime sodium. <i>Spectroscopy Letters</i> , 2016, 49, 573-581.	1.0	3
31	Fluorescence spectra, fluorescence quantum yield and dissociation constant of sarafloxacin. <i>Luminescence</i> , 2017, 32, 545-548.	2.9	3
32	Potential influence on drug efficacy from interaction of tartrazine and trypsin. <i>Spectroscopy Letters</i> , 2018, 51, 311-317.	1.0	3
33	Spectroscopic study and application of the interaction mechanism of meloxicam with trypsin. <i>Spectroscopy Letters</i> , 2019, 52, 321-329.	1.0	3
34	Interaction of hen egg white lysozyme with cefpiramide sodium: multi-spectroscopic and computational simulations. <i>Spectroscopy Letters</i> , 2019, 52, 447-455.	1.0	2
35	Probing the influence of food colorant on digestive ability: sunset yellow-pepsin system. <i>Monatshefte für Chemie</i> , 2019, 150, 1155-1161.	1.8	2
36	Interactions and Molecular Docking Studies of Cefonicid Sodium with Papain Amino Acid Residues. <i>International Journal of Computational and Theoretical Chemistry</i> , 2019, 7, 14.	0.5	2

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37	Interaction between bovine transferrin and cefonicid sodium by multi-spectroscopy. Spectroscopy Letters, 2016, 49, 426-433.	1.0	1
38	Kinetics and mechanism of the reduction of enneamolybdonickelate(IV) by iodide. Transition Metal Chemistry, 2005, 30, 205-208.	1.4	0
39	Reaction mechanism of tylosin tartrate with lysozyme. Spectroscopy Letters, 2017, 50, 125-129.	1.0	0
40	Study on the effect of protein on drug efficacy: cefonicid sodium's pepsin binding mechanism. Spectroscopy Letters, 2019, 52, 274-281.	1.0	0
41	Spectroscopic and Molecular Docking Investigations on the Effect of the Interaction Between Cefoperazone Sodium and Papain to Drug Efficacy. Analytical Chemistry Letters, 2019, 9, 196-208.	1.0	0