

# Jing Zhang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Study on the Binding of Methylphenanthrene Isomers with Different Methylated Positions to Human Serum Albumin Employing Spectroscopic Techniques Combined with Molecular Docking. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 2704-2722.	1.4	4
2	Study on the molecular interactions of hydroxylated polycyclic aromatic hydrocarbons with catalase using multi-spectral methods combined with molecular docking. <i>Food Chemistry</i> , 2020, 309, 125743.	4.2	29
3	Probing the Interaction between Human Serum Albumin and 9-Hydroxyphenanthrene: A Spectroscopic and Molecular Docking Study. <i>ACS Omega</i> , 2020, 5, 16833-16840.	1.6	46
4	Interaction of chromium(III) or chromium(VI) with catalase and its effect on the structure and function of catalase: An in vitro study. <i>Food Chemistry</i> , 2018, 244, 378-385.	4.2	80
5	Data on the fluorescence quenching analysis of BSA induced by pyrene and/or 1-hydroxypyrene in binary and ternary systems. <i>Data in Brief</i> , 2018, 20, 927-932.	0.5	1
6	Interactions of pyrene and/or 1-hydroxypyrene with bovine serum albumin based on EEM-PARAFAC combined with molecular docking. <i>Talanta</i> , 2018, 186, 497-505.	2.9	19
7	Interactions of 1-hydroxypyrene with bovine serum albumin: insights from multi-spectroscopy, docking and molecular dynamics simulation methods. <i>RSC Advances</i> , 2016, 6, 23622-23633.	1.7	24
8	Molecular interaction of inorganic mercury( $\text{Hg}^{2+}$ ) with catalase: a spectroscopic study in combination with molecular docking. <i>RSC Advances</i> , 2015, 5, 79874-79881.	1.7	24
9	Probing the Molecular Interaction of Triazole Fungicides with Human Serum Albumin by Multispectroscopic Techniques and Molecular Modeling. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7203-7211.	2.4	70