Linfeng Chen

List of Publications by Year in descending order

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1683354 1872312 7 181 5 6 citations h-index g-index papers 7 7 7 246 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Interaction of chromium(III) or chromium(VI) with catalase and its effect on the structure and function of catalase: An in vitro study. Food Chemistry, 2018, 244, 378-385. | 4.2 | 80 |
| 2 | Study on the molecular interactions of hydroxylated polycyclic aromatic hydrocarbons with catalase using multi-spectral methods combined with molecular docking. Food Chemistry, 2020, 309, 125743. | 4.2 | 29 |
| 3 | Molecular interaction of inorganic mercury(<scp>ii</scp>) with catalase: a spectroscopic study in combination with molecular docking. RSC Advances, 2015, 5, 79874-79881. | 1.7 | 24 |
| 4 | Interactions of 1-hydroxypyrene with bovine serum albumin: insights from multi-spectroscopy, docking and molecular dynamics simulation methods. RSC Advances, 2016, 6, 23622-23633. | 1.7 | 24 |
| 5 | Interactions of pyrene and/or 1-hydroxypyrene with bovine serum albumin based on EEM-PARAFAC combined with molecular docking. Talanta, 2018, 186, 497-505. | 2.9 | 19 |
| 6 | Study on the Binding of Methylphenanthrene Isomers with Different Methylated Positions to Human Serum Albumin Employing Spectroscopic Techniques Combined with Molecular Docking. Polycyclic Aromatic Compounds, 2022, 42, 2704-2722. | 1.4 | 4 |
| 7 | Data on the fluorescence quenching analysis of BSA induced by pyrene and/or 1-hydroxypyrene in binary and ternary systems. Data in Brief, 2018, 20, 927-932. | 0.5 | 1 |