

Ting He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3770084/publications.pdf>

Version: 2024-02-01

13
papers

330
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanobody-Based Enzyme Immunoassay for Aflatoxin in Agro-Products with High Tolerance to Cosolvent Methanol. <i>Analytical Chemistry</i> , 2014, 86, 8873-8880.	6.5	126
2	Safety analysis of edible oil products via Raman spectroscopy. <i>Talanta</i> , 2019, 191, 324-332.	5.5	56
3	CRISPR-Cas12a <i>trans</i> -cleaves DNA G-quadruplexes. <i>Chemical Communications</i> , 2020, 56, 12526-12529.	4.1	40
4	Nanobody Technology for Mycotoxin Detection in the Field of Food Safety: Current Status and Prospects. <i>Toxins</i> , 2018, 10, 180.	3.4	35
5	Development of a biotinylated nanobody for sensitive detection of aflatoxin B1 in cereal via ELISA. <i>Talanta</i> , 2022, 239, 123125.	5.5	28
6	Determination of <i>Aspergillus</i> pathogens in agricultural products by a specific nanobody-polyclonal antibody sandwich ELISA. <i>Scientific Reports</i> , 2017, 7, 4348.	3.3	27
7	Enhancing the detection sensitivity of nanobody against aflatoxin B1 through structure-guided modification. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 188-197.	7.5	8
8	Structural Insight into the Binding of TGIF1 to SIN3A PAH2 Domain through a C-Terminal Amphipathic Helix. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12631.	4.1	5
9	Chemical shift assignments of a camelid nanobody against aflatoxin B1. <i>Biomolecular NMR Assignments</i> , 2019, 13, 75-78.	0.8	3
10	Chemical shift assignments of CHU_1110: an AHSA1-like protein from <i>Cytophaga hutchinsonii</i> . <i>Biomolecular NMR Assignments</i> , 2018, 12, 155-158.	0.8	1
11	Solution NMR structure of CHU_1110 from <i>Cytophaga hutchinsonii</i> , an AHSA1 protein potentially involved in metal ion stress response. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 91-95.	2.6	1
12	Chemical shift assignments of Mb1858 (24-155), a FHA domain-containing protein from <i>Mycobacterium bovis</i> . <i>Biomolecular NMR Assignments</i> , 2018, 12, 1-4.	0.8	0
13	Solution NMR structure and ligand identification of human Gas7 SH3 domain reveal a typical SH3 fold but a non-canonical ligand-binding mode. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 1190-1195.	2.1	0