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List of Publications by Year in descending order

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papers

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1163117

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15
docs citations

15
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261
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol for structure determination of SARS-CoV-2 main protease at near-physiological-temperature by serial femtosecond crystallography. STAR Protocols, 2022, 3, 101158.	1.2	11
2	Cooperative allostery and structural dynamics of streptavidin at cryogenic- and ambient-temperature. Communications Biology, 2022, 5, 73.	4.4	6
3	An ultra-compact and wireless tag for battery-free sweat glucose monitoring. Biosensors and Bioelectronics, 2022, 213, 114450.	10.1	16
4	Structural insight into host plasma membrane association and assembly of HIV-1 matrix protein. Scientific Reports, 2021, 11, 15819.	3.3	6
5	Near-physiological-temperature serial crystallography reveals conformations of SARS-CoV-2 main protease active site for improved drug repurposing. Structure, 2021, 29, 1382-1396.e6.	3.3	28
6	Effectiveness of different types of mask in aerosol dispersion in SARS-CoV-2 infection. International Journal of Infectious Diseases, 2021, 109, 310-314.	3.3	14
7	TRACT revisited: an algebraic solution for determining overall rotational correlation times from cross-correlated relaxation rates. Journal of Biomolecular NMR, 2021, 75, 293-302.	2.8	7
8	Characterisation of the Turkish and Slovenian extra virgin olive oils by chemometric analysis of the presaturation 1H NMR spectra. LWT - Food Science and Technology, 2018, 92, 10-15.	5.2	21
9	Quantification of sterols and fatty acids of extra virgin olive oils by FT-NIR spectroscopy and multivariate statistical analyses. LWT - Food Science and Technology, 2018, 91, 125-132.	5.2	27
10	Assessment of sesame oil fatty acid and sterol composition with FT-NIR spectroscopy and chemometrics. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2018, 42, 444-452.	2.1	14
11	NMR-based metabolomics reveals that plant-derived smoke stimulates root growth via affecting carbohydrate and energy metabolism in maize. Metabolomics, 2018, 14, 143.	3.0	13
12	Biochemical Characterization of Turkish Extra Virgin Olive Oils from Six Different Olive Varieties of Identical Growing Conditions. JAOCS, Journal of the American Oil Chemists' Society, 2015, 92, 1349-1356.	1.9	16
13	E2-binding surface on Uba3 Î²-grasp domain undergoes a conformational transition. Proteins: Structure, Function and Bioinformatics, 2012, 80, 2482-2487.	2.6	3