Huong Thi Thu Phung

List of Publications by Year
in descending order

13	110	1162889 8	1281743 11
papers	citations	h-index	g-index

17	17	17	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strain and electric field tunable electronic properties of type-II band alignment in van der Waals GaSe/MoSe2 heterostructure. Chemical Physics, 2019, 521, 92-99.	0.9	21
2	Computational estimation of potential inhibitors from known drugs against the main protease of SARS-CoV-2. RSC Advances, 2021, 11, 17478-17486.	1.7	17
3	Direct colorimetric LAMP assay for rapid detection of African swine fever virus: A validation study during an outbreak in Vietnam. Transboundary and Emerging Diseases, 2021, 68, 2595-2602.	1.3	12
4	Etersalate prevents the formations of 6AÎ²16-22 oligomer: An in silico study. PLoS ONE, 2018, 13, e0204026.	1.1	11
5	Estimation of the ligand-binding free energy of checkpoint kinase 1 via non-equilibrium MD simulations. Journal of Molecular Graphics and Modelling, 2020, 100, 107648.	1.3	10
6	Atomistic investigation of an Iowa Amyloid-Î² trimer in aqueous solution. RSC Advances, 2018, 8, 41705-41712.	1.7	9
7	Detecting Fasciola hepatica and Fasciola gigantica microRNAs with loop-mediated isothermal amplification (LAMP). Journal of Parasitic Diseases, 2020, 44, 364-373.	0.4	8
8	Potential inhibitors for SARS-CoV-2 Mpro from marine compounds. RSC Advances, 2021, 11, 22206-22213.	1.7	8
9	The cruciform DNAâ€binding protein Crp1 stimulates the endonuclease activity of Mus81â€“Mms4 in SaccharomycesÂcerevisiae. FEBS Letters, 2020, 594, 4320-4337.	1.3	5
10	Computational investigation of possible inhibitors of the winged-helix domain of MUS81. Journal of Molecular Graphics and Modelling, 2021, 103, 107771.	1.3	5
11	Saccharomyces cerevisiae Mus81â€“Mms4 and Rad52 can cooperate in the resolution of recombination intermediates. Yeast, 2018, 35, 543-553.	0.8	3
12	DIRECT RECOMBINASE POLYMERASE AMPLIFICATION ASSAY FOR ACCURATE AND RAPID DETECTION OF LISTERIA MONOCYTOGENES IN FOOD. Journal of Microbiology, Biotechnology and Food Sciences, 2022, 11, e4749.	0.4	0
13	A computationally affordable approach for accurate prediction of the binding affinity of JAK2 inhibitors. Journal of Molecular Modeling, 2022, 28, .	0.8	0