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List of Publications by Year in descending order

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14
papers

129
citations

1307594

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1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	The pathological Trento variant of alpha ₁ -antitrypsin (E75V) shows nonclassical behaviour during polymerization. FEBS Journal, 2017, 284, 2110-2126.	4.7	23
2	Study of ferritin self-assembly and heteropolymer formation by the use of Fluorescence Resonance Energy Transfer (FRET) technology. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 522-532.	2.4	23
3	A novel homozygous mutation in GAD1 gene described in a schizophrenic patient impairs activity and dimerization of GAD67 enzyme. Scientific Reports, 2018, 8, 15470.	3.3	17
4	Characterisation of a type II functionally-deficient variant of alpha-1-antitrypsin discovered in the general population. PLoS ONE, 2019, 14, e0206955.	2.5	13
5	Agreement of classical Kubo theory with the infrared dispersion curves $n''(\omega)$ of ionic crystals. Europhysics Letters, 2015, 110, 47003.	2.0	11
6	Differential Enzymatic Activity of Rat ADAR2 Splicing Variants Is Due to Altered Capability to Interact with RNA in the Deaminase Domain. Genes, 2018, 9, 79.	2.4	9
7	Classical infrared spectra of ionic crystals and their relevance for statistical mechanics. Physica A: Statistical Mechanics and Its Applications, 2018, 506, 1-10.	2.6	9
8	Relaxation times and ergodic properties in a realistic ionic-crystal model, and the modern form of the FPU problem. Physica A: Statistical Mechanics and Its Applications, 2019, 532, 121911.	2.6	7
9	Estrogen-Like Effect of Mitotane Explained by Its Agonist Activity on Estrogen Receptor- α . Biomedicines, 2021, 9, 681.	3.2	7
10	Approach to equilibrium via Tsallis distributions in a realistic ionic-crystal model and in the FPU model. European Physical Journal: Special Topics, 2020, 229, 743-749.	2.6	4
11	The FPU Problem as a Statistical-mechanical Counterpart of the KAM Problem, and Its Relevance for the Foundations of Physics. Regular and Chaotic Dynamics, 2018, 23, 704-719.	0.8	3
12	Electronic trajectories in atomic physics: The chemical bond in the H ₂ ⁺ ion. Chaos, 2020, 30, 063109.	2.5	2
13	Persistence of regular motions for nearly integrable Hamiltonian systems in the thermodynamic limit. Regular and Chaotic Dynamics, 2016, 21, 660-664.	0.8	1
14	Thermal fluctuations in a realistic ionic-crystal model. Physica A: Statistical Mechanics and Its Applications, 2021, 586, 126463.	2.6	0