

Fabrizio Gangemi

List of Publications by Year in descending order

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14
papers

129
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1307594

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1281871

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all docs

16
docs citations

16
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Estrogen-Like Effect of Mitotane Explained by Its Agonist Activity on Estrogen Receptor- α . <i>Biomedicines</i> , 2021, 9, 681.	3.2	7
2	Thermal fluctuations in a realistic ionic-crystal model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 586, 126463.	2.6	0
3	Approach to equilibrium via Tsallis distributions in a realistic ionic-crystal model and in the FPU model. <i>European Physical Journal: Special Topics</i> , 2020, 229, 743-749.	2.6	4
4	Electronic trajectories in atomic physics: The chemical bond in the H_2^+ ion. <i>Chaos</i> , 2020, 30, 063109.	2.5	2
5	Relaxation times and ergodic properties in a realistic ionic-crystal model, and the modern form of the FPU problem. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 532, 121911.	2.6	7
6	Characterisation of a type II functionally-deficient variant of alpha-1-antitrypsin discovered in the general population. <i>PLoS ONE</i> , 2019, 14, e0206955.	2.5	13
7	The FPU Problem as a Statistical-mechanical Counterpart of the KAM Problem, and Its Relevance for the Foundations of Physics. <i>Regular and Chaotic Dynamics</i> , 2018, 23, 704-719.	0.8	3
8	A novel homozygous mutation in GAD1 gene described in a schizophrenic patient impairs activity and dimerization of GAD67 enzyme. <i>Scientific Reports</i> , 2018, 8, 15470.	3.3	17
9	Differential Enzymatic Activity of Rat ADAR2 Splicing Variants Is Due to Altered Capability to Interact with RNA in the Deaminase Domain. <i>Genes</i> , 2018, 9, 79.	2.4	9
10	Classical infrared spectra of ionic crystals and their relevance for statistical mechanics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 506, 1-10.	2.6	9
11	The pathological Trento variant of alpha-1-antitrypsin (E75V) shows nonclassical behaviour during polymerization. <i>FEBS Journal</i> , 2017, 284, 2110-2126.	4.7	23
12	Study of ferritin self-assembly and heteropolymer formation by the use of Fluorescence Resonance Energy Transfer (FRET) technology. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 522-532.	2.4	23
13	Persistence of regular motions for nearly integrable Hamiltonian systems in the thermodynamic limit. <i>Regular and Chaotic Dynamics</i> , 2016, 21, 660-664.	0.8	1
14	Agreement of classical Kubo theory with the infrared dispersion curves $n''(\omega)$ of ionic crystals. <i>Europhysics Letters</i> , 2015, 110, 47003.	2.0	11