

Dory Hal Anselmo

List of Publications by Year in descending order

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41
papers

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840585

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839398

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all docs

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docs citations

41
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian analysis of plant DNA size distribution via non-additive statistics. <i>European Physical Journal Plus</i> , 2022, 137, 1.	1.2	3
2	Bayesian inference of length distributions of human DNA. <i>Chaos, Solitons and Fractals</i> , 2022, 160, 112244.	2.5	5
3	Propagation of electromagnetic waves on quasiperiodic rare-earth multilayers. <i>Optical Materials</i> , 2021, 114, 111003.	1.7	1
4	A study of transmission on cylindrical photonic quasicrystals. <i>Optical Materials</i> , 2021, 121, 111566.	1.7	5
5	Magnon-polaritons in graphene/gyromagnetic slab heterostructures. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 055801.	0.7	3
6	An alternative description of power law correlations in DNA sequences. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 545, 123735.	1.2	13
7	Pascal's principle revisited: a critical review of physics undergraduate textbooks. <i>European Journal of Physics</i> , 2020, 41, 063001.	0.3	6
8	Transmission spectra in graphene-based octonacci one-dimensional photonic quasicrystals. <i>Optical Materials</i> , 2019, 89, 623-629.	1.7	32
9	Phononic topological states in 1D quasicrystals. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 505405.	0.7	11
10	Effects of graphene on light transmission spectra in Dodecanacci photonic quasicrystals. <i>Optical Materials</i> , 2019, 98, 109450.	1.7	18
11	Analysis of human DNA through power-law statistics. <i>Physical Review E</i> , 2019, 99, 022112.	0.8	13
12	Characterization of the magnetic phases of holmium nanofilms via magnetic neutron scattering. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 475, 643-646.	1.0	1
13	Propagation of magnetostatic modes on aperiodic rare-earth multilayers. <i>Solid State Communications</i> , 2018, 269, 76-82.	0.9	7
14	Magnetocaloric effect of thin Terbium films. <i>Solid State Communications</i> , 2017, 268, 56-60.	0.9	13
15	Non-additive model for specific heat of electrons. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 3454-3459.	0.9	8
16	Octonacci photonic crystals with negative refraction index materials. <i>Optical Materials</i> , 2016, 62, 584-592.	1.7	22
17	Octonacci photonic quasicrystals. <i>Optical Materials</i> , 2015, 46, 378-383.	1.7	47
18	Magnetic structures in ultra-thin Holmium films: Influence of external magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 377, 24-28.	1.0	7

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19	$\langle i \rangle^p$ -statistical analysis of the Y-chromosome. Europhysics Letters, 2014, 108, 38004.	0.7	11
20	Analysis of fractal groups of the type within the framework of Kaniadakis statistics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 1691-1694.	0.9	10
21	Non-Gaussian effects on quantum entropies. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 2182-2192.	1.2	9
22	Kaniadakis statistics and the quantum H-theorem. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 352-355.	0.9	14
23	Generalized quantum entropies. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 3119-3123.	0.9	3
24	Nonextensive quantum H-theorem. Europhysics Letters, 2010, 89, 59902.	0.7	5
25	Nonextensive quantum H-theorem. Europhysics Letters, 2010, 89, 10004.	0.7	25
26	Specific heat spectra of non-interacting fermions in a quasiperiodic ladder sequence. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 5233-5238.	0.9	6
27	Magnetic polaritons in metamagnet layered structures: Spectra and localization properties. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 1135-1140.	0.9	8
28	Specific heat of magnetic and semiconductor quasiperiodic structures. Physica A: Statistical Mechanics and Its Applications, 2007, 379, 569-578.	1.2	1
29	A multifractal analysis of optical phonon excitations in quasicrystals. Physica A: Statistical Mechanics and Its Applications, 2006, 362, 289-294.	1.2	7
30	Localization and fractal spectra of optical phonon modes in quasiperiodic structures. Physica A: Statistical Mechanics and Its Applications, 2005, 349, 259-270.	1.2	10
31	Optical phonon modes confinement in quasiperiodic semiconductor superlattice. Microelectronics Journal, 2005, 36, 407-410.	1.1	4
32	Magnetostatic modes in metamagnetic superlattices. Solid State Communications, 2005, 135, 673-676.	0.9	5
33	Confinement of polar optical phonons in AlN/GaN superlattices. Solid State Communications, 2005, 135, 144-149.	0.9	11
34	Dispersion relation of the optical phonon frequencies in AlN/GaN superlattices. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 2512-2515.	0.8	2
35	Localization of magnetic excitations in 1-D quasiperiodic chains: a semi-classical approach. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 462-470.	1.2	0
36	Spin wave spectra in metamagnet multilayers. Physica B: Condensed Matter, 2002, 324, 217-222.	1.3	3

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37	Multifractal spectra of magnetostatic spin waves in quasiperiodic magnetic multilayers. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2000, 286, 283-291.	1.2	7
38	Magnetostatic modes in quasiperiodic Fibonacci magnetic superlattices. <i>Journal of Applied Physics</i> , 1999, 85, 5774-5776.	1.1	27
39	Non-linear spin-wave spectra in anisotropic magnetic superlattices. <i>Solid State Communications</i> , 1998, 108, 827-831.	0.9	4
40	Surface spin waves in metamagnets with nonuniaxial single-ion anisotropy. <i>Journal of Applied Physics</i> , 1998, 83, 6955-6957.	1.1	7
41	Spin Wave Spectrum in Magnetic Superlattices with Anisotropic Fields. <i>Physica Status Solidi (B): Basic Research</i> , 1996, 198, 827-838.	0.7	8