

Orlando DÃ-az-HernÃ;ndez

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns in Dried Droplets to Detect Unfolded BSA. <i>Sensors</i> , 2022, 22, 1156.	2.1	10
2	Texture Analysis of Dried Droplets for the Quality Control of Medicines. <i>Sensors</i> , 2021, 21, 4048.	2.1	8
3	A cardioid-parametric model for the Magnus effect in baseballs. <i>Advances in Computational Mathematics</i> , 2019, 45, 2097-2109.	0.8	2
4	Polarization Properties of the Solitons Generated in the Process of Pulse Breakup in Twisted Fiber Pumped by ns Pulses. , 2019, , .		0
5	A computational study of the gene expression in the tryptophan operon with two types of cooperativity. <i>Advances in Computational Mathematics</i> , 2019, 45, 1843-1851.	0.8	0
6	On the Aerodynamic Forces on a Baseball, With Applications. <i>Frontiers in Applied Mathematics and Statistics</i> , 2019, 4, .	0.7	2
7	Amplitude Death Induced by Intrinsic Noise in a System of Three Coupled Stochastic Brusselators. <i>Journal of Computational and Nonlinear Dynamics</i> , 2019, 14, .	0.7	2
8	Trajectories reconstruction of spinning baseball pitches by three-point-based algorithm. <i>Applied Mathematics and Computation</i> , 2018, 319, 2-12.	1.4	5
9	A phenomenological model for the aerodynamics of the knuckleball. <i>Applied Mathematics and Computation</i> , 2017, 311, 58-65.	1.4	3
10	Polarization properties of vector solitons generated by modulation instability in a fiber with circular birefringence. <i>Optical Engineering</i> , 2017, 56, 036115.	0.5	1
11	Stimulated Raman Scattering for All Optical Switches. , 2017, , .		0
12	Elastic cross sections in an RSIpsscenario. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2015, 42, 015107.	1.4	3
13	Measurement of the Nucleon Nucleon Scattering Length with the ESC04 Interaction. <i>World Journal of Nuclear Science and Technology</i> , 2014, 04, 16-20.	0.2	1
14	Thermodynamic performance vs. dynamic stability in an enzymatic reaction model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 3476-3483.	1.2	7
15	Bistable behavior of the lac operon in E. coli when induced with a mixture of lactose and TMG. <i>Frontiers in Psychiatry</i> , 2010, 1, 22.	1.3	14