

David Puertas-Centeno

List of Publications by Year in descending order

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docs citations

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67
citing authors

#	ARTICLE	IF	CITATIONS
1	$\langle \text{scp} \rangle$ complexity of the confined two-dimensional hydrogen. International Journal of Quantum Chemistry, 2021, 121, e26424.	2.0	6
2	Analytical Shannon information entropies for all discrete multidimensional hydrogenic states. International Journal of Quantum Chemistry, 2020, 120, e26077.	2.0	16
3	Two-dimensional confined hydrogen: An entropy and complexity approach. International Journal of Quantum Chemistry, 2020, 120, e26192.	2.0	29
4	Entropic Analysis of the Quantum Oscillator with a Minimal Length. Proceedings (mdpi), 2019, 12, .	0.2	0
5	Differential-escort transformations and the monotonicity of the LMC- $\langle \text{scp} \rangle$ complexity measure. Physica A: Statistical Mechanics and Its Applications, 2019, 518, 177-189.	2.6	1
6	Exact $\langle \text{scp} \rangle$ entropies of D-dimensional harmonic systems. European Physical Journal: Special Topics, 2018, 227, 345-352.	2.6	12
7	$\langle \text{scp} \rangle$ entropies for multidimensional hydrogenic systems in position and momentum spaces. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 073203.	2.3	14
8	The biparametric Fisher- $\langle \text{scp} \rangle$ complexity measure and its application to the multidimensional blackbody radiation. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 043408.	2.3	6
9	Complexity measures and uncertainty relations of the high-dimensional harmonic and hydrogenic systems. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 083102.	2.3	21
10	Entropic uncertainty measures for large dimensional hydrogenic systems. Journal of Mathematical Physics, 2017, 58, .	1.1	25
11	Biparametric complexities and generalized Planck radiation law. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 505001.	2.1	6
12	Entropic measures of Rydberg-like harmonic states. International Journal of Quantum Chemistry, 2017, 117, 48-56.	2.0	34
13	On Generalized Stam Inequalities and Fisher- $\langle \text{scp} \rangle$ Complexity Measures. Entropy, 2017, 19, 493.	2.2	8
14	Heisenberg and Entropic Uncertainty Measures for Large-Dimensional Harmonic Systems. Entropy, 2017, 19, 164.	2.2	16
15	Entropic properties of D -dimensional Rydberg systems. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 1197-1206.	2.6	25