

David Puertas-Centeno

List of Publications by Year in descending order

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15
papers

219
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

67
citing authors

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