

# Eberth Correa

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

93  
citations

1937685

4  
h-index

1474206

9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isocyanoacetylene and cyanoacetylene formation study from $C_2H_2 + CN$ reaction. International Journal of Chemical Kinetics, 2022, 54, 309-316.	1.6	2
2	Long-range strength and anisotropies of molecule-molecule interactions: Ab initio calculations, spherical harmonics expansions, and the second virial coefficient for the $H_2$ van der Waals complex. Journal of Molecular Modeling, 2020, 26, 277.	2.6	1
3	Spherical harmonics representation of the potential energy surface for the $H_2$ van der Waals complex. Journal of Molecular Modeling, 2020, 26, 277.	1.8	5
4	A Simple Monte Carlo Simulation For the Two Dimensional Attractive Hubbard Model. Journal of Physics: Conference Series, 2020, 1483, 012002.	0.4	0
5	Solution of the 1d Schrödinger Equation for a Symmetric Well. Revista Brasileira De Ensino De Fisica, 2019, 41, .	0.2	0
6	Kinetics and mechanism of the $CH_3$ with $H_2$ . Chemical Physics Letters, 2019, 734, 136699.	2.6	1
7	Thermal rate constant for the $C_3P + OH(X^{2\Sigma^+}) \rightarrow CO(X^{1\Sigma^+}) + H_2S$ reaction using stochastic energy grained master equation method. International Journal of Chemical Kinetics, 2019, 51, 590-601.	1.6	2
8	Theoretical study of the $H + HCN \rightarrow H + HNC$ process. Journal of Molecular Modeling, 2017, 23, 169.	1.8	4
9	Rate constant calculations of the $C_2 + HCN \rightarrow CCCN + H$ addition via the Master Equation. Journal of Molecular Modeling, 2017, 23, 143.	1.8	2
10	Fermi surface renormalization and quantum confinement in the two-coupled chains model. European Physical Journal B, 2014, 87, 1.	1.5	1
11	Graphical Visualization on Computational Simulation Using Shared Memory. Journal of Physics: Conference Series, 2014, 487, 012014.	0.4	0
12	MOLECULAR DYNAMICS SIMULATION OF A TWO-DIMENSIONAL HEISENBERG FLUID. International Journal of Modern Physics C, 2012, 23, 1250026.	1.7	2
13	A Functional Generalization of the Field-Theoretical Renormalization Group Approach for the Single-Impurity Anderson Model. Journal of Low Temperature Physics, 2012, 166, 192-207.	1.4	3
14	Oscilador harmônico com massa variável e a segunda lei de Newton. Revista Brasileira De Ensino De Fisica, 2011, 33, 4307-4307.	0.2	1
15	SUPERCONDUCTIVITY IN THE 2D ATTRACTIVE HUBBARD MODEL WITHIN A FUNCTIONAL FIELD-THEORETICAL RG. International Journal of Modern Physics B, 2011, 25, 3691-3706.	2.0	2
16	Breakdown of the Fermi-liquid regime in the two-dimensional Hubbard model from a two-loop field-theoretical renormalization group approach. Physical Review B, 2008, 78, .	3.2	16
17	Two-loop renormalization group calculation of response functions for a two-dimensional flat Fermi surface. Physical Review B, 2008, 78, .	3.2	5
18	Renormalization group calculation of the uniform susceptibilities in low-dimensional systems. Journal of Physics A, 2006, 39, 7977-7992.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Insulating spin liquid in the lightly doped two-dimensional Hubbard model. <i>Physical Review B</i> , 2006, 73, .	3.2	3
20	Field-theoretical renormalization group for a flat two-dimensional Fermi surface. <i>Physical Review B</i> , 2005, 71, .	3.2	32
21	Fermi surface renormalization in two dimensions. <i>Physica C: Superconductivity and Its Applications</i> , 2004, 408-410, 254-256.	1.2	2
22	Quantum and classical study of vibrational states of $H_2$ and $H_3$ molecules. <i>International Journal of Quantum Chemistry</i> , 2003, 95, 149-152.	2.0	6