

I F Herrera-González

List of Publications by Year in descending order

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13
papers

80
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous localisation near the band centre in the 1D Anderson model: Hamiltonian map approach. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2012, 44, 1260-1266.	2.7	13
2	Anomalous thermal properties of a harmonic chain with correlated isotopic disorder. <i>Europhysics Letters</i> , 2010, 90, 14001.	2.0	11
3	Recovery of normal heat conduction in harmonic chains with correlated disorder. <i>Europhysics Letters</i> , 2015, 110, 64001.	2.0	10
4	Transport through quasi-one-dimensional wires with correlated disorder. <i>Physical Review E</i> , 2014, 90, 042115.	2.1	9
5	STUDY OF THE RESISTIVITY IN A CHANNEL WITH DEPHASED RIPPLES. <i>International Journal of Modern Physics B</i> , 2011, 25, 683-698.	2.0	7
6	Resonant enhancement of Anderson localization: Analytical approach. <i>Physical Review E</i> , 2013, 88, 052108.	2.1	6
7	The band-centre anomaly in the 1D Anderson model with correlated disorder. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015, 48, 355001.	2.1	5
8	DISORDERED FIELD PATTERNS IN A WAVEGUIDE WITH PERIODIC SURFACES. <i>Progress in Electromagnetics Research B</i> , 2013, 48, 329-346.	1.0	5
9	Heat conduction in systems with Kolmogorov-Arnold-Moser phase space structure. <i>Physical Review E</i> , 2012, 86, 031138.	2.1	4
10	Chaotic behavior of a quantum waveguide. <i>Physica B: Condensed Matter</i> , 2013, 411, 93-98.	2.7	4
11	Heat conduction in harmonic chains with Lévy-type disorder. <i>Physical Review E</i> , 2019, 100, 052109.	2.1	3
12	1D Anderson model revisited: Band center anomaly for correlated disorder. <i>Low Temperature Physics</i> , 2017, 43, 284-289.	0.6	2
13	Complex energies of open one-dimensional disordered wires. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 110, 59-67.	2.7	1