

Imre Varga

List of Publications by Year in descending order

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12
papers

337
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal classification scheme for the spatial-localization properties of one-particle states in finite, d-dimensional systems. <i>Physical Review A</i> , 1992, 46, 3148-3163.	2.5	105
2	Rényi entropies characterizing the shape and the extension of the phase space representation of quantum wave functions in disordered systems. <i>Physical Review E</i> , 2003, 68, 026202.	2.1	69
3	Shape analysis of the level-spacing distribution around the metal-insulator transition in the three-dimensional Anderson model. <i>Physical Review B</i> , 1995, 52, 7783-7786.	3.2	45
4	Power-law localization at the metal-insulator transition by a quasiperiodic potential in one dimension. <i>Physical Review B</i> , 1992, 46, 4978-4981.	3.2	35
5	Localization properties of the nonbonding π states at the Fermi level in amorphous carbon. <i>Physical Review B</i> , 1990, 42, 5335-5338.	3.2	18
6	Statistical electron densities. <i>International Journal of Quantum Chemistry</i> , 1997, 64, 85-93.	2.0	18
7	One-Parameter Superscaling at the Metal-Insulator Transition in Three Dimensions. <i>Physical Review Letters</i> , 1999, 82, 4683-4686.	7.8	17
8	Mathematical characterization and shape analysis of localized, fractal, and complex distributions in extended systems. <i>International Journal of Quantum Chemistry</i> , 1994, 51, 539-553.	2.0	14
9	Spectral Properties of the Chalker-Coddington Network. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 1856-1859.	1.6	10
10	Scaling behavior of energy functionals of highly complex electron distributions. <i>International Journal of Quantum Chemistry</i> , 1998, 70, 125-131.	2.0	4
11	One-parameter superscaling in three dimensions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2001, 9, 380-383.	2.7	2
12	Semiclassical and thermal phase space entropies measuring complexity. <i>Journal of Mathematical Chemistry</i> , 0, , .	1.5	0