M A Virasoro

List of Publications by Year
in descending order

26 papers	2,129 citations	430442 18 h-index	580395 25 g-index
26 all docs	26 docs citations	26 times ranked	743 citing authors

#	Article	IF	Citations
1	A method that reveals the multi-level ultrametric tree hidden in p‰-spin-glass-like systems. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P12007.	0.9	3
2	Quasi-equilibrium interpretation of ageing dynamics. Journal of Physics A, 2000, 33, 891-905.	1.6	101
3	Free-Energy Cost for Ultrametricity Violations in Spin Glasses. Europhysics Letters, 1993, 22, 405-411.	0.7	12
4	Barriers and metastable states as saddle points in the replica approach. Journal De Physique, I, 1993, 3, 1819-1838.	1.2	79
5	The replica method on and off equilibrium. Journal De Physique, I, 1992, 2, 1869-1880.	1.2	46
6	Analysis of the effects of lesions on a perceptron. Journal of Physics A, 1989, 22, 2227-2232.	1.6	5
7	The Effect of Synapses Destruction on Categorization by Neural Networks. Europhysics Letters, 1988, 7, 293-298.	0.7	31
8	A variational approach to a model for Gulf Stream rings. Geophysical and Astrophysical Fluid Dynamics, 1988, 42, 115-150.	0.4	0
9	Ultrametricity for physicists. Reviews of Modern Physics, 1986, 58, 765-788.	16.4	637
10	SK Model: The Replica Solution without Replicas. Europhysics Letters, 1986, 1, 77-82.	0.7	208
11	The microstructure of ultrametricity. Journal De Physique, 1985, 46, 1293-1307.	1.8	82
12	Variational Principle for Two-Dimensional Incompressible Hydrodynamics and Quasigeostrophic Flows. Physical Review Letters, 1981, 47, 1181-1183.	2.9	20
13	Duality and Diffraction Dissociation. Physical Review D, 1973, 7, 102-108.	1.6	7
14	Duality Constraints on Inclusive Reactions. II. The Role of the Harari-Freund Conjecture. Physical Review D, 1972, 6, 1675-1686.	1.6	2
15	Simple Dual-Resonance Model for Inclusive Reactions. Physical Review D, 1971, 3, 2834-2839.	1.6	38
16	Dynamical Model of Dual Amplitudes. Physical Review Letters, 1970, 24, 1146-1149.	2.9	101
17	Formulation of Dual Theory in Terms of Functional Integrations. Physical Review D, 1970, 2, 2857-2868.	1.6	47
18	Feynman-Like Diagrams Compatible with Duality. II. General Discussion Including Nonplanar Diagrams. Physical Review D, 1970, 1, 3258-3266.	1.6	18

#	Article	IF	Citations
19	Baryon Elastic Widths from Crossing-Symmetric Amplitudes with Regge Behavior. Physical Review, 1969, 184, 1621-1624.	2.7	8
20	Generalization of Veneziano's Formula for the Five-Point Function. Physical Review Letters, 1969, 22, 37-39.	2.9	121
21	Alternative Constructions of Crossing-Symmetric Amplitudes with Regge Behavior. Physical Review, 1969, 177, 2309-2311.	2.7	231
22	Feynman-Like Diagrams Compatible with Duality. I. Planar Diagrams. Physical Review, 1969, 184, 1701-1713.	2.7	168
23	Generation of Parallel Daughters from Superconvergence. Physical Review Letters, 1968, 21, 491-495.	2.9	28
24	Bootstrap of Meson Trajectories from Superconvergence. Physical Review, 1968, 176, 1904-1925.	2.7	55
25	Bootstraplike Conditions from Superconvergence. Physical Review Letters, 1967, 19, 1402-1405.	2.9	63
26	Saturation of superconvergent sum rules at nonzero momentum transfer. Il Nuovo Cimento A, 1967, 51, 227-231.	0.2	18