

# M A Virasoro

## List of Publications by Year in descending order

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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	Ultrametricity for physicists. <i>Reviews of Modern Physics</i> , 1986, 58, 765-788.	16.4	637
2	Alternative Constructions of Crossing-Symmetric Amplitudes with Regge Behavior. <i>Physical Review</i> , 1969, 177, 2309-2311.	2.7	231
3	SK Model: The Replica Solution without Replicas. <i>Europhysics Letters</i> , 1986, 1, 77-82.	0.7	208
4	Feynman-Like Diagrams Compatible with Duality. I. Planar Diagrams. <i>Physical Review</i> , 1969, 184, 1701-1713.	2.7	168
5	Generalization of Veneziano's Formula for the Five-Point Function. <i>Physical Review Letters</i> , 1969, 22, 37-39.	2.9	121
6	Dynamical Model of Dual Amplitudes. <i>Physical Review Letters</i> , 1970, 24, 1146-1149.	2.9	101
7	Quasi-equilibrium interpretation of ageing dynamics. <i>Journal of Physics A</i> , 2000, 33, 891-905.	1.6	101
8	The microstructure of ultrametricity. <i>Journal De Physique</i> , 1985, 46, 1293-1307.	1.8	82
9	Barriers and metastable states as saddle points in the replica approach. <i>Journal De Physique</i> , I, 1993, 3, 1819-1838.	1.2	79
10	Bootstraplke Conditions from Superconvergence. <i>Physical Review Letters</i> , 1967, 19, 1402-1405.	2.9	63
11	Bootstrap of Meson Trajectories from Superconvergence. <i>Physical Review</i> , 1968, 176, 1904-1925.	2.7	55
12	Formulation of Dual Theory in Terms of Functional Integrations. <i>Physical Review D</i> , 1970, 2, 2857-2868.	1.6	47
13	The replica method on and off equilibrium. <i>Journal De Physique</i> , I, 1992, 2, 1869-1880.	1.2	46
14	Simple Dual-Resonance Model for Inclusive Reactions. <i>Physical Review D</i> , 1971, 3, 2834-2839.	1.6	38
15	The Effect of Synapses Destruction on Categorization by Neural Networks. <i>Europhysics Letters</i> , 1988, 7, 293-298.	0.7	31
16	Generation of Parallel Daughters from Superconvergence. <i>Physical Review Letters</i> , 1968, 21, 491-495.	2.9	28
17	Variational Principle for Two-Dimensional Incompressible Hydrodynamics and Quasigeostrophic Flows. <i>Physical Review Letters</i> , 1981, 47, 1181-1183.	2.9	20
18	Saturation of superconvergent sum rules at nonzero momentum transfer. <i>Il Nuovo Cimento A</i> , 1967, 51, 227-231.	0.2	18

#	ARTICLE	IF	CITATIONS
19	Feynman-Like Diagrams Compatible with Duality. II. General Discussion Including Nonplanar Diagrams. Physical Review D, 1970, 1, 3258-3266.	1.6	18
20	Free-Energy Cost for Ultrametricity Violations in Spin Glasses. Europhysics Letters, 1993, 22, 405-411.	0.7	12
21	Baryon Elastic Widths from Crossing-Symmetric Amplitudes with Regge Behavior. Physical Review, 1969, 184, 1621-1624.	2.7	8
22	Duality and Diffraction Dissociation. Physical Review D, 1973, 7, 102-108.	1.6	7
23	Analysis of the effects of lesions on a perceptron. Journal of Physics A, 1989, 22, 2227-2232.	1.6	5
24	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
25	Duality Constraints on Inclusive Reactions. II. The Role of the Harari-Freund Conjecture. Physical Review D, 1972, 6, 1675-1686.	1.6	2
26	A variational approach to a model for Gulf Stream rings. Geophysical and Astrophysical Fluid Dynamics, 1988, 42, 115-150.	0.4	0