

V T Rajan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,238
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Susceptibility and Specific Heat of the Coqblin-Schrieffer Model. Physical Review Letters, 1983, 51, 308-311.	7.8	515
2	A real-time garbage collector with low overhead and consistent utilization. , 2003, , .		218
3	Optimality of the Delaunay triangulation in \mathbb{R}^d . Discrete and Computational Geometry, 1994, 12, 189-202.	0.6	137
4	Thermodynamics of the Kondo Model. Physical Review Letters, 1982, 49, 497-500.	7.8	119
5	A real-time garbage collector with low overhead and consistent utilization. ACM SIGPLAN Notices, 2003, 38, 285-298.	0.2	47
6	Optimality of the Delaunay triangulation in \mathbb{R}^d . , 1991, , .		43
7	A unified theory of garbage collection. , 2004, , .		30
8	Liquid-crystalline properties and reentrance phenomena in PBLG solutions. Physical Review A, 1980, 21, 990-997.	2.5	22
9	Orientation-averaged pair correlations in a molecular theory of nematic liquid crystals. Physical Review A, 1978, 17, 382-389.	2.5	20
10	Statistical calculation for a model ferromagnetic liquid. Physical Review B, 1980, 22, 2404-2410.	3.2	20
11	Controlling fragmentation and space consumption in the metronome, a real-time garbage collector for Java. ACM SIGPLAN Notices, 2003, 38, 81-92.	0.2	20
12	Orientation-averaged pair correlations in a molecular theory of nematic liquid crystals. II. Physical Review A, 1979, 19, 1263-1271.	2.5	15
13	Variational approach to inhomogeneous electron liquids: Application to metallic hydrogen. Physical Review B, 1978, 18, 4048-4063.	3.2	10
14	Monotone Pieces of Chains. ORSA Journal on Computing, 1992, 4, 439-446.	1.7	9
15	Multiple density correlation functions for inhomogeneous systems. Journal of Mathematical Physics, 1978, 19, 892-897.	1.1	6
16	Java takes flight. ACM SIGPLAN Notices, 2007, 42, 51-62.	0.2	4
17	A unified theory of garbage collection. ACM SIGPLAN Notices, 2004, 39, 50-68.	0.2	2
18	Specific heat and magnetic susceptibility of the Kondo model. Journal of Applied Physics, 1982, 53, 7933-7935.	2.5	1