

V T Rajan

List of Publications by Year in descending order

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