

Jysoo Lee

List of Publications by Year in descending order

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23
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537
citations

759233

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23
all docs

23
docs citations

23
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametrically forced surface wave with a nonmonotonic dispersion relation. Physical Review E, 2003, 67, 026218.	2.1	2
2	Subharmonic bifurcations of standing wave lattices in a driven ferrofluid system. Physical Review E, 2002, 65, 056222.	2.1	7
3	Unusual spiral wave tip trajectories in a parametrically forced nonequilibrium system. Physical Review E, 2002, 65, 046207.	2.1	12
4	Network model for deep bed filtration. Physics of Fluids, 2001, 13, 1076-1086.	4.0	44
5	Does Hard Core Interaction Change Absorbing-Type Critical Phenomena?. Physical Review Letters, 2000, 85, 1682-1685.	7.8	28
6	Superlattice, Rhombus, Square, and Hexagonal Standing Waves in Magnetically Driven Ferrofluid Surface. Physical Review Letters, 2000, 84, 5316-5319.	7.8	41
7	Circular Kinks on the Surface of Granular Material Rotated in a Tilted Spinning Bucket. Physical Review Letters, 1999, 82, 4639-4642.	7.8	10
8	Microscopic motion of particles flowing through a porous medium. Physics of Fluids, 1999, 11, 76-87.	4.0	13
9	Subharmonic motion of particles in a vibrating tube. Physical Review E, 1998, 58, R1218-R1221.	2.1	7
10	Time-dependent behavior of granular material in a vibrating box. Physica A: Statistical Mechanics and Its Applications, 1997, 238, 129-148.	2.6	8
11	Simple model for deep bed filtration. Physical Review E, 1996, 54, 4011-4020.	2.1	15
12	Scaling behavior of granular particles in a vibrating box. Physica A: Statistical Mechanics and Its Applications, 1995, 219, 305-326.	2.6	29
13	Localization of growth sites in diffusion-limited-aggregation clusters: Multifractality and multiscaling. Physical Review E, 1993, 48, 1305-1315.	2.1	9
14	Crossover effects in chemical-dissolution phenomena: A renormalization-group study. Physical Review A, 1992, 45, 2471-2479.	2.5	3
15	Analytic solution of the growth-site probability distribution for structural models of diffusion-limited aggregation. Physical Review A, 1992, 45, 1035-1043.	2.5	15
16	Renormalization group for viscous fingering with chemical dissolution. Physical Review Letters, 1991, 66, 616-619.	7.8	9
17	Fractal-to-nonfractal crossover for viscous fingers. Physical Review A, 1990, 41, 4589-4592.	2.5	38
18	Hierarchical model for the multifractality of diffusion-limited aggregation. Physical Review A, 1990, 42, 4832-4837.	2.5	20

#	ARTICLE	IF	CITATIONS
19	Exact-enumeration approach to multifractal structure for diffusion-limited aggregation. Physical Review A, 1989, 39, 6545-6556.	2.5	43
20	Scaling of the minimum growth probability for the "atypical" diffusion-limited aggregation configuration. Physical Review Letters, 1989, 62, 3013-3013.	7.8	12
21	Lee and Stanley reply:. Physical Review Letters, 1989, 63, 1190-1190.	7.8	5
22	Is There a Phase Transition in the Multifractal Spectrum of DLA?. , 1989, , 217-226.		0
23	Phase Transition in the Multifractal Spectrum of Diffusion-Limited Aggregation. Physical Review Letters, 1988, 61, 2945-2948.	7.8	167