## Exactly solvable model of avalanches dynamics for Bark

Advances in Physics 57, 287-359 DOI: 10.1080/00018730802420614

Citation Report

#	Article	IF	CITATIONS
1	Rate-Dependent Avalanche Size in Athermally Sheared Amorphous Solids. Physical Review Letters, 2009, 103, 065501.	2.9	220
2	Modeling scaled processes and 1/ <i>f</i> <sup>l²</sup> noise using nonlinear stochastic differential equations. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P02051.	0.9	39
3	Universal Additive Effect of Temperature on the Rheology of Amorphous Solids. Physical Review Letters, 2010, 105, 266001.	2.9	52
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18	Controlling avalanche criticality in 2D nano arrays. Scientific Reports, 2013, 3, 1845.	1.6	7

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19	Earthquake-like dynamics in <i>Myxococcus xanthus</i> social motility. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2330-2335.	3.3	31
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38	Scaling properties of a ferromagnetic thin film model at the depinning transition. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P10015.	0.9	1
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43	Moving line model and avalanche statistics of Bingham fluid flow in porous media. European Physical Journal E, 2015, 38, 76.	0.7	10
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45	Accurate mean-field modeling of the Barkhausen noise power in ferromagnetic materials, using a positive-feedback theory of ferromagnetism. Journal of Applied Physics, 2015, 118, 023904.	1.1	3
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63	Shapes and velocity relaxation of dislocation avalanches in Au and Nb microcrystals. Acta Materialia, 2018, 152, 86-95.	3.8	39
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73	Waiting-time statistics in magnetic systems. Scientific Reports, 2020, 10, 9692.	1.6	3
74	Time-Response-Histogram-Based Feature of Magnetic Barkhausen Noise for Material Characterization Considering Influences of Grain and Grain Boundary under In Situ Tensile Test. Sensors, 2021, 21, 2350.	2.1	4
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