



# Nahid Azimi

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## Publications

### Journals

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- Khanjaniapak, Mozghan and Azimi-Tafreshi, Nahid and Arenas, Alex and Gomez-Gardeñes, Jesus, "Emergence of protective behaviour under different risk perceptions to disease spreading", Philosophical Transactions of the Royal Society A, Vol. 380, NO. 2227, 2022
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- Khanjaniapak, Mozghan and Azimi-Tafreshi, Nahid and Castellano, Claudio, "Competition between vaccination and disease spreading", Physical Review E, Vol. 101, NO. 6, 2020
- Azimi-Tafreshi, N and Osat, S and Dorogovtsev, SN, "Generalization of core percolation on complex networks", Physical Review E, Vol. 99, NO. 2, 2019
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- Azimi-Tafreshi, N and Lotfi, E and Moghimi-Araghi, S, "Continuous Abelian Sandpile Model in two dimensional lattice", International Journal of Modern Physics B, Vol. 25, NO. 32, 2011
- Dashti-Naserabadi, H and Azimi-Tafreshi, N and Moghimi-Araghi, S, "Statistics of toppling wave boundaries in deterministic and stochastic sandpile models", Journal of Physics A: Mathematical and Theoretical, Vol. 45, NO. 4, 2011
- Azimi-Tafreshi, N and Dashti-Naserabadi, H and Moghimi-Araghi, S and Ruelle, Philippe, "The Abelian sandpile model on the honeycomb lattice", Journal of Statistical Mechanics: Theory and Experiment, Vol. 2010, NO. 2, 2010



- Azimi-Tafreshi, N and Moghimi-Araghi, S, "Patterned and disordered continuous Abelian sandpile model", Physical Review E, Vol. 80, NO. 4, 2009
- Azimi-Tafreshi, N and Dashti-Naserabadi, H and Moghimi-Araghi, S, "The spatial asymmetric two-dimensional continuous Abelian sandpile model", Journal of Physics A: Mathematical and Theoretical, Vol. 41, NO. 43, 2008
- Azimi-Tafreshi, N and Lotfi, E and Moghimi-Araghi, S, "Continuous Abelian Sandpile Model in Two Dimensional Lattice", arXiv preprint arXiv:0710.3292, Vol. 90, NO. 3, 2007