

REVUES INTERNATIONALES AVEC COMITÉ DE LECTURE

1. **O. Bénichou**, U. Bhat, P. Krapivski and S. Redner, Optimally frugal foraging, à paraître dans **Phys. Rev E**
2. **O. Bénichou**, V. Démery and A. Poncet, Unbinding transition of probes in single-file systems, à paraître dans **Phys. Rev. Lett.**
3. O.A. Vasilyev, **O. Bénichou**, C. Mejia-Monasterio, E.R. Weeks and G. Oshanin, Cooperative behaviour of biased probes in crowding interactions systems, **Soft Matter** **13**, 7617 (2017)
4. U. Bhat, S. Redner, and **O. Bénichou**, Starvation dynamics of a greedy forager, **J. Stat. Mech.** 073213 (2017)
5. U. Bhat, S. Redner, and **O. Bénichou**, Does greed help a forager survive ? **Phys. Rev. E** **95**, 062119 (2017)
6. A. Poncet, **O. Bénichou**, V. Démery and G. Oshanin, Universal Long Ranged Correlations in Driven Binary Mixtures, **Phys. Rev. Lett.** **118**, 118002 (2017)
7. M. Chupeau, **O. Bénichou** and S. Redner, Search in patchy media : Exploitation-exploration tradeoff, **Phys. Rev. E** **95**, 012157 (2017)
8. P. Illien and **O. Bénichou**, Propagators of random walks on comb lattices of arbitrary dimension, **J. Phys. A** **49**, 265001 (2016)
9. **O. Bénichou**, P.L. Krapivsky, C. Mejía-Monasterio and G. Oshanin, Temporal correlations of the running maximum of a Brownian trajectory, **Phys. Rev. Lett.** **117**, 080601 (2016)
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13. T. Guérin, N. Levernier, **O. Bénichou** and R. Voituriez, Mean first-passage times of non-Markovian random walkers in confinement, **Nature** **534**, 356 (2016)
14. **O. Bénichou**, P. Illien, G. Oshanin, A. Sarracino and R. Voituriez, Nonlinear response and emerging nonequilibrium microstructures for biased diffusion in confined crowded environments, **Phys Rev. E** **93**, 2128 (2016)
15. M. Chupeau, **O. Bénichou** and S. Redner, Universality classes of foraging with resource renewal, **Phys. Rev E** **93**, 032403 (2016)
16. N. Levernier, M. Dolgushev, **O. Bénichou**, T. Guérin, A. Blumen and R. Voituriez, Non-Markovian closure kinetics of flexible polymers with hydrodynamic interactions, **J. Chem. Phys.** **143**, 204108 (2015)
17. **O. Bénichou**, P. Illien, G. Oshanin, A. Sarracino and R. Voituriez, Diffusion and subdiffusion of interacting particles on comb-like structures, **Phys Rev. Lett.** **115**, 220601 (2015).
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