

Lista publicațiilor – Lucian Beznea

Monografii publicate: L. Beznea and N. Boboc: *Potential Theory and Right Processes*. (Mathematics and Its Applications, vol. 572), Kluwer Academic Publishers/Springer 2004, 376 pagini.

Publicații științifice:

- L. Beznea and C.I. Vrabie: Continuous flows driving branching processes and their nonlinear evolution equations. *Adv. Nonlinear Anal.* **11** (2022), 921-936. <https://doi.org/10.1515/anona-2021-0228>
- L. Beznea, I.R. Ionescu, and O. Lupașcu-Stamate: Random multiple-fragmentation and flow of particles on a surface. *J. of Evolution Equations* **21** (2021), 4773-4797, <https://doi.org/10.1007/s00028-021-00732-z>
- L. Beznea, M. Deaconu, and O. Lupașcu-Stamate: Scaling property for fragmentation processes related to avalanches. In: *Applications of Mathematics and Informatics in Natural Sciences and Engineering* (Springer Proceedings in Mathematics & Statistics **334**), Springer 2020, pp. 37–45. https://doi.org/10.1007/978-3-030-56356-1_3
- L. Beznea, A.-M. Boeangiu, O. Lupașcu-Stamate: h-transform of Doob and nonlocal branching processes. *Analysis and Mathematical Physics* **10** (2020), 47. <https://doi.org/10.1007/s13324-020-00390-3>
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- D. Bakry, L. Beznea, and M. Röckner (guest editors): *Revue Roumaine Math. Pures Appl.* **59**, No. 1, 2014. Special issue dedicated to Professor Nicu Boboc on the occasion of his 80th birthday.
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