

# Lista de lucrări

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- [1] **Maticiuc, Lucian**, *Analiză Matematică*, Editura PERFORMANTICA, Iași, 2014 (270 pg.), ISBN 978-606-685-219-7
- [2] **Maticiuc, Lucian**, *Teoria Probabilităților*, 2016 (295 pg.), disponibilă online la adresa [http://math.etc.tuiasi.ro/maticiuc/index.php?for\\_students](http://math.etc.tuiasi.ro/maticiuc/index.php?for_students)

## Articole științifice

- [3] **Maticiuc, Lucian**; Rășcanu, Aurel, *On the continuity of the probabilistic representation of a semilinear Neumann–Dirichlet problem*, **Stochastic Processes and their Applications** (FI<sup>1</sup>: 1.193, SRI<sup>2</sup>: 1.924), vol. 126, no. 2, 572–607 (2016), <http://www.sciencedirect.com/science/article/pii/S030441491500229X>
- [4] Buckdahn, Rainer; **Maticiuc, Lucian**; Pardoux, Etienne; Rășcanu, Aurel, *Stochastic Variational Inequalities on Non–Convex Domains*, **Journal of Differential Equations** (FI: 1.821, SRI: 2.326), vol. 259, no. 12, 7332–7374 (2015), <http://www.sciencedirect.com/science/article/pii/S002203961500426X>
- [5] **Maticiuc, Lucian**; Rășcanu, Aurel; Słomiński, Leszek; Topolewski, Mateusz, *Càdlàg Skorokhod problem driven by a maximal monotone operator*, **Journal of Mathematical Analysis and Applications** (FI: 1.014, SRI: 1.121), vol. 429, no. 2, 1305–1346 (2015), <http://www.sciencedirect.com/science/article/pii/S0022247X15003807>
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- [9] **Maticiuc, Lucian**; Rășcanu, Aurel; Zălinescu, Adrian, *Backward stochastic variational inequalities with locally bounded generators*, **Annals of the “Alexandru Ioan Cuza” University – Mathematics**, vol. 60, no. 2, 503–526 (2014), <http://www.degruyter.com/view/j/aicu.2014.60.issue-2/aicu-2013-0023/aicu-2013-0023.xml>
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- [11] **Maticiuc, Lucian**; Rotenstein, Eduard, *Numerical schemes for multivalued backward stochastic differential systems*, **Central European Journal of Mathematics** (FI: 0.512, SRI: 0.685), vol. 10, no. 2, 693–702 (2012), <http://link.springer.com/article/10.2478%2Fs11533-011-0131-y>
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<sup>1</sup> FI = Factor de Impact pe 2015 și este preluat de pe platforma [Journal Citation Reports - Thomson Reuters](http://journalcitationreports.com)

<sup>2</sup> SRI = Scor Relativ de Influență și este preluat de pe platforma [Uefiscdi - Scor Relativ de Influenta](http://uefiscdi.com)

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- [19] **Maticiuc, Lucian**; Rotenstein, Eduard, *Anticipated Backward Stochastic Variational Inequalities with Generalized Reflection*, **trimisă spre publicare**
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