

List of Publications

Laura Elena Năstăsescu

Preprints

[12] *Bicrossed products with the Taft algebra*
(with A. Agore), arXiv:1712.0609, submitted

Papers in press

[11] *Hopf algebra actions and transfer of Frobenius and symmetric properties*,
(with S. Dăscălescu and C. Năstăsescu), *Mathematica Scandinavica*, to appear

Published papers

[10] *Graded semisimple algebras*,

(with S. Dăscălescu and C. Năstăsescu), *Journal of Algebra*, 491 (2017), 207-218

[9] *Symmetric algebras in categories of corepresentations and smash products*,

(with S. Dăscălescu and C. Năstăsescu), *Journal of Algebra*, 465 (2016), 62-80

[8] *Group grading on polynomial algebras*,

(with S. Dăscălescu and C. Năstăsescu), *Communications in Algebra* 44 (2016), no. 8, 3340-3348

[7] *Calculus of functorial morphisms*,

(with M. Dumitru and D. Joița), *Communications in Algebra*, 44 (2016), no. 5, 1952-1960

[6] *Frobenius algebras of corepresentations: gradings*

(with S. Dăscălescu and C. Năstăsescu), *Journal of Algebra*, 406 (2014), 226-250

[5] *Recollement of Grothendieck Categories*,

(with D. Joița and C. Năstăsescu), *Bull. Math. Soc. Sci. Math. Roumanie* 56 (104), No.1, 2013, 109-116

[4] *A Generalization of the Mitchell Lemma: The Ulmer Theorem and the Gabriel-Popescu Theorem Revisited*

(with S. Crivei and C. Năstăsescu), *Journal of Pure and Applied Algebra*, Volume 216, Issue 10, October 2012, pages 2126-2129

[3] *Locally Stable Grothendieck Categories: Applications*

(with F. Castano-Iglesias and C. Năstăsescu), *Applied Categorical Structure*, April 2013, Volume 21, Issue 2, pp. 105-118

[2] *On an Extended Hadamard Maximum Determinant Problem*, (with D. Joița),

Mathematical Inequalities & Applications, Volume 14, Number 4 (2011), 927-934

[1] *On Presheaves Satisfying (F2) and a Separation Axiom*,

(with D. Joița), *Bull. Math. Soc. Sci. Math. Roumanie*, No.2, (2011), 137-145