

PUBLICATIONS

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INGRID BELTIȚĂ

Papers in peer-reviewed journals.

- [1] I. BELTITA, D. BELTITA, J.E. GAKÉ Transference for Banach space representations of nilpotent Lie groups. Part 1. Irreducible representations. To appear in *Proc. Amer. Math. Soc.*
- [2] I. BELTITA, D. BELTITA, Coadjoint dynamical systems of solvable Lie groups. To appear in *Transf. Groups*.
- [3] I. BELTITA, D. BELTITA, Quasidiagonality of C^* -algebras of solvable Lie groups. *Int. Eq. Op. Theory* **90**:5, (2018).
- [4] I. BELTIȚĂ, D. BELTIȚĂ, Nonlinear oblique projections. *Linear Algebra Appl.* **533** (2017), 451-467.
- [5] I. BELTIȚĂ, D. BELTIȚĂ, On C^* -algebras of exponential solvable Lie groups and their real ranks. *J. Math. Anal. Appl.* **437** (2016), no. 1, 51-58.
- [6] I. BELTIȚĂ, J. LUDWIG, Spectral synthesis for coadjoint orbits of nilpotent Lie groups. *Math. Z.* **284** (2016) 1111-1136.
- [7] I. BELTIȚĂ, D. BELTIȚĂ, J. LUDWIG, Fourier transforms of C^* -algebras of nilpotent Lie groups. *Int. Math. Res. Notices* **2017** (2017), 677–714.
- [8] I. BELTIȚĂ, D. BELTIȚĂ, On C^* -algebras of exponential solvable Lie groups and their real ranks. *J. Math. Anal. Appl.* **437** (2016), no. 1, 51-58.
- [9] I. BELTIȚĂ, D. BELTIȚĂ, M. MĂNTOIU, On Wigner transforms in infinite dimensions. *J. Math. Phys.* **57**, 021705 (2016).
- [10] I. BELTIȚĂ, D. BELTIȚĂ, Coadjoint orbits of stepwise square integrable representations. *Proc. Amer. Math. Soc.* **144** (2016) 1343-1350.
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(First available in Project Euclid <http://projecteuclid.org/euclid.rmjm/1434400110>).
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- [13] I. BELTIȚĂ, D. BELTIȚĂ, On Kirillov's lemma for nilpotent Lie algebras. *J. Algebra* **427** (2015), 85–103.
- [14] I. BELTIȚĂ, D. BELTIȚĂ, Inverse-closed algebras of integral operators on locally compact groups. *Ann. Henri Poincaré* **16** (2015), no. 5, 1283–1306 (1307–1309).
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- [16] I. BELTIȚĂ, D. BELTIȚĂ, Faithful representations of infinite-dimensional nilpotent Lie algebras. *Forum. Math.* **27** (2015), no. 1, 255–267.
- [17] I. BELTIȚĂ, D. BELTIȚĂ, M. PASCU, Weyl-Pedersen calculus for some semidirect products of nilpotent Lie groups. *Differential Geom. Appl.* **40** (2015), 278–289.
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- [2] I. BELTIȚĂ, A. MELIN, L^1 -estimates for the cubic term of the backscattering transform. Institute Mittag-Leffler Report No. 20, 2012/2013, spring, ISSN 1103-467X, ISRN IML-R-20-12/13-SE+spring.

Proceedings and survey papers.

- [1] I. BELTIȚĂ, D. BELTIȚĂ, Topological aspects of group C^* -algebras. *50th Seminar Sophus Lie*, Banach Center Publications **113** (2017), 30–57.
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