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Lista publikacji

1. **Very singular integral kernels on Euclidean spaces (2020)**, submitted,
2. **L^p-multipliers Sensitive to the Group Structure on Nilpotent Lie Groups**, *Journal of Fourier Analysis and Applications* 25 (2019), 632-672,
3. **The algebra of Calderón-Zygmund operators is inverse-closed**, *Journal d'Analyse Mathématique* 131 (2017), 337-365,
4. **L^p-boundedness of flag kernels on homogeneous groups via symbolic calculus**, *Journal of Lie Theory* 23 (2013), 953-977,
5. **Convergence of semigroups of complex measures on a Lie group**, *Journal of Theoretical Probability* 26 (2013), 58-71,
6. **Invertibility of convolution operators on homogeneous groups**, *Revista Matematica Iberoamericana* 28 (2012), 141-156,
7. **Composition and L^2-boundedness of flag kernels**, *Colloquium Mathematicum* 118 (2010), 581-585,
8. **Sobolev spaces related to Schrödinger operators with polynomial potentials**, *Mathematische Zeitschrift* 262 (2009), 881-894, współautor: **Jacek Dziubański**,
9. **The Melin calculus for general homogeneous groups**, *Arkiv för Matematik*, 45 (2007), 31-48,
10. **A symbolic calculus and L^2-boundedness on nilpotent Lie groups**, *Journal of functional analysis* 206 (2004), 233-251,
11. **The Weyl asymptotic formula by the method of Tulovskii and Shubin**, *Studia Mathematica* 127 (1998), 169-190,
12. **Pointwise estimates for densities of stable semigroups of measures**, *Studia Mathematica* 104 (1993), 243-258, współautor: **Waldemar Hebisch**,
13. **Lipschitz continuity of densities of stable semigroups of measures**, *Colloquium Mathematicum* 66 (1993), 29-47,
14. **Pseudodifferential operators on groups with dilations**, *Duke Mathematical Journal* 68 (1992), 31-65, współautorzy: **Michael Christ, Daryl Geller, Larry Polin**,
15. **The Rockland condition for nondifferential convolution operators II**, *Studia Mathematica* 98 (1991), 99-114,
16. **The Rockland condition for nondifferential convolution operators**, *Duke Mathematical Journal* 58 (1989), 371-395,
17. **An inversion problem for singular integral operator on homogeneous groups**, *Studia Mathematica* 87 (1987), 53-69,
18. **A semigroup of probability measures with nonsmooth differentiable densities on a Lie group**, *Colloquium Mathematicum* 51 (1987), 131-139, współautor: **Andrzej Hulanicki**,
19. **Stable semigroups of measures as commutative approximate identities on nongraded homogeneous groups**, *Inventiones Mathematicae* 83 (1986), 557-582,
20. **On commutative approximate identities on nongraded homogeneous groups**, *Communications in Partial Differential Equations* 9 (1984), 979-1016,
21. **A calculus of symbols and convolution semigroups on the Heisenberg group**, *Studia Mathematica* 72 (1982), 291-321,
22. **On functions with scattered spectra on lca groups**, *Studia Mathematica* 70 (1981), 147-152,

23. On decomposition of pseudomeasures on some subsets of lca groups, *Colloquium Mathematicum* 40 (1979), 277-285.