

## LIST OF PUBLICATIONS

VLADIMIR V.KISIL

This is the complete List of publications. It is also available as a [PDF file](#). Hyperlinks are provided whenever possible.

(A) The research monograph:

V.V. Kisil, [Geometry of Möbius Transformations: Elliptic, Parabolic and Hyperbolic Actions of  \$SL\(2, \mathbf{R}\)\$](#) , Imperial College Press, 2012.

(B) Published Papers (in Refereed Journals)

- (1) V.V. Kisil, Two-sided Convolution Operators Algebra on the Heisenberg Group, Dokl. Acad. Nauk. SSSR, v. 325(1992), no. 1, p. 20–23, (Russian, translated in Russ. Acad. of Sci. Doklady, Math, v. 46(1993), pp. 12–16). MR 93j:22018. Zbl801.47037.
- (2) V.V. Kisil, On Pseudodifferential Operators Algebra on the Heisenberg Group, Sibirsk. Mat. Zh. 34(1993), no. 6, pp. 75–85. (Russian, translated in Siberian Math. J., v. 34(1993), no. 3, pp. 1066–1075). MR 95a:47053. Zbl811.58058.
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- (7) V.V. Kisil. Connection between Different Function Theories in Clifford Analysis. Advances in Applied Clifford Algebras, v. 5(1995), no. 1, p. 63–74. MR 97a:30061. Zbl960.24964.  
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- (9) V.V. Kisil. Integral Representations and Coherent States. Bulletin of the Belgian Mathematical Society, v. 2(1995), No 5, pp. 529–540. MR 97b:22012. Zbl844.32005.
- (10) V.V. Kisil, Plain Mechanics: Classical and Quantum, J. of Natural Geometry, v. 9(1996), no. 1, pp. 1–14. MR 96m:81112. Zbl836.22010. E-print: [arXiv:funct-an/9405002](#).
- (11) V.V. Kisil, Local Algebras of Two-Sided Convolution on the Heisenberg Group, [Mat. Zam.](#), v. 59(1996), No 3, pp. 370–381, (Russian). MR 97h:22006. Zbl876.22012.
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- (14) V.V. Kisil, Meeting Descartes and Klein somewhere in a noncommutative space, *Highlights of Mathematical Physics* (A. Fokas, J. Halliwell, T. Kibble, and B. Zegarliniski, eds.), AMS, 2002, pp. 165–189. E-print: [arXiv:math-ph/0112059](https://arxiv.org/abs/math-ph/0112059). MR 2005b:43015
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