

- Kaltenbäck, Michael . Definitizability of normal operators on Krein spaces and their functional calculus.  
Integral Equations Operator Theory 87 (2017), no. 4, 461--490.
- Kaltenbäck, Michael . Spectral theorem for definitizable normal linear operators on Krein spaces.  
Integral Equations Operator Theory 85 (2016), no. 2, 221--243.
- Kaltenbäck, Michael ; Pruckner, Raphael . Functional calculus for definitizable self-adjoint linear relations on Krein spaces.  
Integral Equations Operator Theory 83 (2015), no. 4, 451--482.
- Kaltenbäck, Michael . Fundament Analysis.  
(German) [[Foundations of analysis]] Berliner Studienreihe zur Mathematik [Berlin Study Series on Mathematics], 26.  
Heldermann Verlag, Lemgo, 2014. x+488 pp. ISBN: 978-3-88538-126-6
- Kaltenbäck, Michael ; Woracek, Harald . Pontryagin spaces of entire functions. V.  
Acta Sci. Math. (Szeged) 77 (2011), no. 1-2, 223--336.
- Kaltenbäck, Michael ; Woracek, Harald . Pontryagin spaces of entire functions. VI.  
Acta Sci. Math. (Szeged) 76 (2010), no. 3-4, 511--560.
- Kaltenbäck, Michael ; Winkler, Henrik ; Woracek, Harald . Strings, dual strings, and related canonical systems.  
Math. Nachr. 280 (2007), no. 13-14, 1518--1536.
- Kaltenbäck, Michael ; Woracek, Harald . Canonical differential equations of Hilbert-Schmidt type.  
Operator theory in inner product spaces,  
159--168, Oper. Theory Adv. Appl., 175, Birkhäuser, Basel, 2007.
- Kaltenbäck, Michael ; Woracek, Harald . Schmidt-representation of difference quotient operators.  
The extended field of operator theory,  
147--170, Oper. Theory Adv. Appl., 171, Birkhäuser, Basel, 2007.
- Kaltenbäck, Michael ; Woracek, Harald . Pontryagin spaces of entire functions. IV.  
Acta Sci. Math. (Szeged) 72 (2006), no. 3-4, 709--835.
- Kaltenbäck, Michael ; Winkler, Henrik ; Woracek, Harald . De Branges spaces of entire functions symmetric about the origin.  
Integral Equations Operator Theory 56 (2006), no. 4, 483--509.
- Kaltenbäck, M. ; Winkler, H. ; Woracek, H. Symmetric relations of finite negativity.  
Operator theory in Krein spaces and nonlinear eigenvalue problems,  
191--210, Oper. Theory Adv. Appl., 162, Birkhäuser, Basel, 2006.
- Kaltenbäck, Michael ; Woracek, Harald . Unique prime factorization in a partial semigroup of matrix-polynomials.  
Discuss. Math. Gen. Algebra Appl. 26 (2006), no. 1, 21--43.

Kaltenbäck, Michael ; Winkler, Henrik ; Woracek, Harald . Singularities of generalized strings.  
Operator theory and indefinite inner product spaces,  
191--248, Oper. Theory Adv. Appl., 163, Birkhäuser, Basel, 2006.

Kaltenbäck, Michael ; Winkler, Henrik ; Woracek, Harald . Generalized Nevanlinna functions with essentially positive spectrum.  
J. Operator Theory 55 (2006), no. 1, 17--48.

Kaltenbäck, M. ; Winkler, H. ; Woracek, H. Almost Pontryagin spaces.  
Recent advances in operator theory and its applications,  
253--271, Oper. Theory Adv. Appl., 160, Birkhäuser, Basel, 2005.

Kaltenbäck, Michael ; Woracek, Harald . De Branges spaces of exponential type: general theory of growth.  
Acta Sci. Math. (Szeged) 71 (2005), no. 1-2, 231--284.

Kaltenbäck, Michael ; Woracek, Harald . Hermite-Biehler functions with zeros close to the imaginary axis.  
Proc. Amer. Math. Soc. 133 (2005), no. 1, 245--255.

Kaltenbäck, Michael ; Woracek, Harald . Pólya class theory for Hermite-Biehler functions of finite order.  
J. London Math. Soc. (2) 68 (2003), no. 2, 338--354.

Kaltenbäck, Michael ; Woracek, Harald . Pontryagin spaces of entire functions. III.  
Acta Sci. Math. (Szeged) 69 (2003), no. 1-2, 241--310.

Kaltenbäck, Michael . Indefinite analogues of jpq-contractive matrix functions and linear fractional transformations.  
Acta Sci. Math. (Szeged) 68 (2002), no. 1-2, 349--371.

Kaltenbäck, Michael . Hermitian indefinite functions and Pontryagin spaces of entire functions.  
Integral Equations Operator Theory 35 (1999), no. 2, 172--197.

Kaltenbäck, Michael ; Woracek, Harald . On representations of matrix valued Nevanlinna functions by u-resolvents.  
Math. Nachr. 205 (1999), 115--130.

Kaltenbäck, M. ; Woracek, H. Pontryagin spaces of entire functions. II.  
Integral Equations Operator Theory 33 (1999), no. 3, 305--380.

Kaltenbäck, Michael ; Woracek, Harald . The Krein formula for generalized resolvents in degenerated inner product spaces.  
Monatsh. Math. 127 (1999), no. 2, 119--140.

Kaltenbäck, M. ; Woracek, H. Pontryagin spaces of entire functions. I.  
Integral Equations Operator Theory 33 (1999), no. 1, 34--97.

Hassi, Seppo ; Kaltenbäck, Michael ; de Snoo, Henk . Selfadjoint extensions of the orthogonal sum of symmetric relations. II.

Contributions to operator theory in spaces with an indefinite metric (Vienna, 1995),  
187--200, Oper. Theory Adv. Appl., 106, Birkhäuser, Basel, 1998.

Hassi, Seppo ; Kaltenbäck, Michael ; de Snoo, Henk . Generalized Kreĭn-von Neumann extensions and associated operator models.

Acta Sci. Math. (Szeged) 64 (1998), no. 3-4, 627--655.

Kaltenbäck, Michael . Model spaces for compositions of Q-functions.

Math. Nachr. 195 (1998), 159--170.

Kaltenbäck, M. ; Woracek, H. Generalized resolvent matrices and spaces of analytic functions.

Integral Equations Operator Theory 32 (1998), no. 3, 282--318.

Kaltenbäck, M. ; Woracek, H. On extensions of Hermitian functions with a finite number of negative squares.

J. Operator Theory 40 (1998), no. 1, 147--183.

Hassi, S. ; Kaltenbäck, M. ; de Snoo, H. S. V. The sum of matrix Nevanlinna functions and self-adjoint extensions in exit spaces.

Recent progress in operator theory (Regensburg, 1995),  
137--154, Oper. Theory Adv. Appl., 103, Birkhäuser, Basel, 1998.

Hassi, Seppo ; Kaltenbäck, Michael ; de Snoo, Henk . Selfadjoint extensions of the orthogonal sum of symmetric relations. I.

Operator theory, operator algebras and related topics (Timișoara, 1996),  
163--178, Theta Found., Bucharest, 1997.

Kaltenbäck, Michael ; Woracek, Harald . Selfadjoint extensions of symmetric operators in degenerated inner product spaces.

Integral Equations Operator Theory 28 (1997), no. 3, 289--320.

Hassi, Seppo ; Kaltenbäck, Michael ; de Snoo, Henk . Triplets of Hilbert spaces and Friedrichs extensions associated with the

subclass  $N_1$  of Nevanlinna functions. J. Operator Theory 37 (1997), no. 1, 155--181.

Hassi, Seppo ; Kaltenbäck, Michael ; de Snoo, Henk . A characterization of semibounded selfadjoint operators.

Proc. Amer. Math. Soc. 125 (1997), no. 9, 2681--2692.