List of Publications

Werner Kratz

1. I. Dřimalová, W. Kratz and R. Šimon Hilscher, Sturm-Liouville differential systems with singular coefficients, Ann. Mat. Pura Appl. (4) 196, 1165–1183(2017).

2. O. Došlý and W. Kratz, Singular Sturmian theory for linear Hamiltonian differential systems, Appl. Math. Lett. 26, 1187–1191(2013).

3. W. Kratz and R. Šimon Hilscher, A generalized index theorem for monotone matrix-valued functions with applications to discrete oscillation theory, SIAM J. Matrix Anal. Appl. 34 (1), 228–243(2013).

4. M. Bohner, W. Kratz and R. Šimon Hilscher, Oscillation and spectral theory for linear Hamiltonian systems with nonlinear dependence on the spectral parameter, Math. Nachr. 285, 1343–1356(2012).

5. W. Kratz and R. Šimon Hilscher, Rayleigh principle for linear Hamiltonian systems without controllability, ESAIM Control Optim. Calc. Var. 18, 501–519(2012).

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8. O. Došlý and W. Kratz, A remark on focal points of recessive solutions of discrete symplectic systems, J. Math. Anal. Appl. 363, 209–213(2010).

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19. M. Bohner, O. Došlý and W. Kratz, An oscillation theorem for discrete eigenvalue problems, Rocky Mountain J. Math. 33 (4), 1233–1260(2003).

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