List of Publications

Reviewed Publications in Mathematical Journals


3. About the theorem of Holmgren for abstract Cauchy-Kovalevsky problems, Complex Variables, 14 (1990), 197-205.


68. Cicognani/Reissig, On Schrödinger type evolution equations with non-
Lipschitz coefficients, Annali di Matematica Pura ed Applicata 190

69. Ebert/Reissig, The influence of oscillations on global existence for a
class of semi-linear wave equations, Mathematical Methods in the Ap-
plied Sciences 34 (2011), 1289-1307.

70. D'Abbicco/Reissig, Blow-up of the energy at infinity for 2 by 2 sys-

71. Ilschukov/Timofeev/Reissig, Loss of regularity and the Dirichlet prob-
lem for holomorphic functions in spaces with modulus of continuity,
Complex Variables and Elliptic Equations 58 (2013) 9, 1229-1245.

72. Böhme/Reissig, A scale-invariant Klein-Gordon model with time-dependent

73. Böhme/Reissig, Energy bounds for Klein-Gordon equations with time-
dependent potential, Annali dell Universita di Ferrara 59 (2013) 1,
31-55.

74. Reuther/Reissig, $L^p - L^q$ decay estimates for Klein-Gordon models
with effective mass, Int. J. of Dynamical Systems and Differential

75. D'Abbicco/Lucente/Reissig, Semi-linear wave equations with effective
380.

76. Matthes/Reissig, Qualitative properties of structural damped wave

77. Liu Yan/Reissig, Models of thermo-diffusion, Mathematical Methods

78. D'Abbicco/Reissig, Semi-linear structural damped waves, Mathemat-

79. Cicognani/Reissig, Well-posedness for degenerate Schrödinger equa-


84. Kainane/Reissig, Qualitative properties of solution to structurally damped $\sigma$-evolution models with time increasing coefficient in the dissipation, Advances in Differential Equations 20 (2015) 5-6, 433-462.


92. Nunes/Palmieri/Reissig, Semi-linear wave models with power non-linearity and scale-invariant time-dependent mass and dissipation, 27 A4, accepted for publication in: Mathematische Nachrichten.

93. Ebert/Reissig, Regularity theory and global existence of small data solutions to semi-linear de Sitter models with power non-linearity, 32 A4, accepted for publication in: Nonlinear Analysis, Real World Applications.

Reviewed publications in books of collected papers


Submitted papers


Preprints


Editorial activities


7. Member of Editorial Board of “Annali dell’ Universita di Ferrara” (2008-2012).

8. Member of Editorial Board of “International Journal of Dynamical Systems and Differential Equations”.

9. Member of Editorial Board of “Eurasian Mathematical Journal”.

10. Member of Editorial Board of “Nonlinear Analysis” (2012-2016).


11.09.2017 Prof. Dr. M. Reissig