

Elenco delle principali pubblicazioni

- 1) A. Attalienti, "Uniqueness Subspaces and Stone-Weierstrass Theorems for adapted spaces", *Math. Japonica* 39, no. 2 (1994), 291-304.
- 2) A. Attalienti and S. Romanelli, "On some classes of analytic semigroups on $C([a,b])$ related to R or Γ -admissible mappings", *Evolution Equations, Lect. Notes in Pure and Appl. Math.*, vol. 168, Marcel Dekker (1995), 29-34.
- 3) F. Altomare and A. Attalienti, "Forward diffusion equations and positive operators", *Math. Z.* 225 (1997), 211-229.
- 4) A. Attalienti, "Generalized Bernstein-Durrmeyer operators and the associated limit semigroup", *J. Approx. Theory* 99 (1999), 289-309.
- 5) A. Attalienti and M. Campiti, "Degenerate Evolution Problems and Beta-type Operators", *Studia Mathematica* 140 (2) 2000, 117-139.
- 6) A. Attalienti and M. Campiti, "Semigroups generated by ordinary differential operators in $L^1(I)$ ", *Positivity*, 8, 2004, 11-30.
- 7) A. Attalienti and M. Campiti, "Bernstein-type Operators on the half line", *Czech. Math. J.* 52 (127) 2002, 851-860.
- 8) F. Altomare and A. Attalienti, "Degenerate Evolution Equations in Weighted Continuous Function Spaces, Markov Processes and the Black-Scholes equation - Part I", *Result. Math.* 42 (2002), 193-211.
- 9) F. Altomare and A. Attalienti, "Degenerate Evolution Equations in Weighted Continuous Function Spaces, Markov Processes and the Black-Scholes equation - Part II", *Result. Math.* 42 (2002), 212-228.
- 10) A. Attalienti and I. Rasa, "Shape preserving properties and asymptotic behaviour of the semigroup generated by the Black-Scholes operator", *Czech. Math. J.* 58 (133) 2008, 457-467.
- 11) A. Attalienti and I. Rasa, "Asymptotic behaviour of C_0 semigroups", *Proceedings of the International Conference on Numerical Analysis and Approximation Theory*, Cluj-Napoca, Romania, July 5-8 2006, 127-130.
- 12) A. Attalienti and I. Rasa, "Total Positivity: an application to positive linear operators and to their limiting semigroups", *Revue d'Analyse Numerique et de Theorie de l'Approximation* 36 (2007), 51-66.
- 13) A. Attalienti and I. Rasa, "Overiterated linear operators and asymptotic behaviour of semigroups", *Mediterranean Journal of Mathematics* 5 (2008), 315-324.
- 14) A. Attalienti and S. Ragni, *Esercitazioni di Matematica*, Giappichelli (Torino), 2010 (ISBN/EAN 978-88-348-9742-3).
- 15) A. Attalienti, R. M. Mininni and I. Rasa, "Gamma-type Operators and the Black-Scholes Semigroup", *J. Approx. Theory* 163 (2011), 163-182.
- 16) A. Attalienti and I. Rasa, "The eigenstructure of some positive linear operators", *Revue d'Analyse Numerique et de Theorie de l'Approximation*, Tome 43, No 1 (2014), 45-58.
- 17) A. Attalienti, "Opzioni Finanziarie", *Mathematical Pride I*, Edizioni La Dotta (ISBN: 978-88-98648-70-2), (2020), 52-67.
- 18) A. Attalienti, M. Bufalo, "Option Pricing formulas under a change of numéraire", *Opuscula Mathematica* 40 (4), (2020), 451-473.
- 19) A. Attalienti, M. Bufalo, "Expected vs. real transaction costs in European option pricing", *Discrete and Continuous Dynamical Systems, Series S*, (2022), Vol. 15, doi: [10.3934/dcdss.2022063](https://doi.org/10.3934/dcdss.2022063)