

RESUME

Personal data

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Education

University of Illinois, Department of Mathematics, PhD, 1985.
University of Illinois, Department of Mathematics, MSc, 1981.
University of Athens, Department of Mathematics, BSc, 1979.

Professional positions

2001- now Professor, University of Thessaloniki
1995-2001: Associate Professor, University of Thessaloniki
1990-1994: Assistant Professor, University of Thessaloniki
1989-1990: Assistant Professor, New Mexico State University,
Las Cruces, New Mexico.
1987-1989: Visiting Lecturer, Rutgers University, New Brunswick,
New Jersey.
1985-1987: Visiting Assistant Professor, Texas A&M University,
College Station, Texas.
Jan.-July '85: Lecturer, Indiana University-Purdue University at
Indianapolis, Indianapolis, Indiana.
1979-1984: Teaching Assistant/Research Assistant, University of Illinois.

Sabbatical, 1997-98

8/97 - 12/97 : Visiting Associate Professor, University of North Carolina.
1/98 - 8/98 : Visiting Associate Professor, Purdue University.

Research interests.

Complex Analysis, Functional Analysis, Operator Theory, Dynamical Systems.

Teaching

Calculus, Complex Analysis, Real Analysis, Differential Equations, Measure Theory, Partial Differential Equations, Functional Analysis, Operator Theory, Linear Algebra, Linear Programming, Discrete Mathematics.

Talks in Conferences (last 8 years)

- NATO Advanced Study Institute and Aegean conference on Operator Algebras and applications, Samos, August 1996.
- Department of Mathematics, University of Joensuu, Finland, June 1997.
- Department of Mathematics, East Carolina University, Greenville, North Carolina, December 1997.
- Department of Mathematics, Mississippi State University, Mississippi, April 1998.
- Department of Mathematics, University of Illinois, Urbana, Illinois, April 1998.
- Third Conference on Function Spaces, Edwardsville, Illinois, May 1998.
- Department of Mathematics, University of Aegean, Samos, November 1999.
- International Functional Analysis Conference, Valencia, Spain, July 2000,
- Department of Mathematics, Universidad de Sevilla, Spain, February 2002,
- Department of Mathematics, Universidad de Cadiz, Spain, February 2002,
- 19th International Conference on Operator Theory, Timisoara, Romania, June 2002.
- Escuela Superior de Ingenieros, Universidad de Sevilla, Sevilla, Spain April 2003.
- Joint RSME-AMS Meeting, Sevilla, Spain, June 2003.

- First Advanced Course in Operator Theory and Complex Analysis, Sevilla, Spain, June 2004.
- Recent Advances in Operator-Related Function Theory, Trinity College, Dublin, Ireland, August 2004.

Journal Refereeing.

Studia Mathematica
 Proceedings of the Royal Society of Edinburgh
 Canadian Journal of Mathematics
 Tamkang Journal of Mathematics
 Illinois Journal of Mathematics
 Journal of London Mathematical Society
 Acta Scientiarum Mathematicarum (Szeged)
 Proceedings of American Mathematical Society
 Transactions of American Mathematical Society
 Archiv der Mathematik
 Results in Mathematics
 Journal of Functional Analysis
 Michigan Mathematical Journal
 Mathematische Nachrichten
 Studia Sci. Math. Hungarica
 Journal of Mathematical Analysis and Applications
 Bulletin of the Greek Mathematical Society.

PhD students

P. Galanopoulos, graduated in January 2002.
 E. Diamantopoulos, graduated in December 2003.

Departmental and other service

- Director of Section of Analysis, Dept. of Mathematics, Univ. of Thessaloniki, 2001-2005.
- Graduate Program Director, Dept. of Mathematics, Univ. of Thessaloniki, 2002-2004.
- External Opponent for PhD thesis, Lund University, Sweden, June 2003.

- Served or serving in: Undergraduate Program committee. Graduate Program committee. Library committee. Analysis Seminar committee. Several hiring committees.
- Reviewer for Mathematical Reviews and Zentralblatt für Mathematik.
- Member of: American Mathematical Society, Mathematical Association of America, Austrian Mathematical Society.

Publications

1. L. A. Rubel and A. G. Siskakis, *A net of exponentials converging to a nonmeasurable function*, Amer. Math. Monthly 90 (1983), 394–396.
2. *Semigroups of Composition Operators and the Cesàro Operator on $H^p(\mathbf{D})$* , PhD Thesis, University of Illinois at Urbana-Champaign, 1985.
3. A. G. Siskakis, *Weighted composition semigroups on Hardy spaces*, Linear Algebra Appl. 84 (1986), 359–371.
4. A. G. Siskakis, *Composition semigroups and the Cesàro operator on H^p* , J. London Math. Soc. (2) 36 (1987), 153–164.
5. A. G. Siskakis, *On a class of composition semigroups in Hardy spaces*, J. Math. Anal. Appl. 127 (1987), 122–129.
6. A. G. Siskakis, *Semigroups of composition operators on Bergman spaces*, Bull. Austral. Math. Soc. 35 (1987), 397–406.
7. A. G. Siskakis, *The Cesàro operator in bounded on H^1* , Proc. Amer. Math. Soc. 110 (1990), 461–462.
8. N. Danikas and A. G. Siskakis, *The Cesàro operator on bounded analytic functions*, Analysis 13 (1993), 295–299.
9. A. G. Siskakis, *The Koebe semigroup and a class of averaging operators on $H^p(\mathbf{D})$* , Trans. Amer. Math. Soc. 339 (1993), 337–350.
10. N. Danikas, S. Ruscheweyh and A. G. Siskakis, *Metrical and topological properties of a generalized Libera transform*, Arch. Math. 63 (1994), 517–524.
11. A. Aleman and A. G. Siskakis, *An integral operator on H^p* , Complex Variables 28 (1995), 149–158.
12. A. G. Siskakis, *Semigroups of composition operators on Dirichlet spaces*, Results in Math. 30 (1996), 165–173.

13. A. G. Siskakis, *On the Bergman space norm of the Cesàro operator*, Arch. Math. 67 (1996), 312–318.
14. A. Aleman and A. G. Siskakis, *Integration operators on Bergman spaces*, Indiana Univ. Math. J. 46 (1997), 337–356.
15. A. G. Siskakis, *Semigroups of composition operators on spaces of analytic functions, a review*, Contemporary Math. (Amer. Math. Soc.) 213 (1998), 229–252.
16. J. A. Cima and A. G. Siskakis, *Cauchy transforms and Cesàro averaging operators*, Acta Sci. Math. (Szeged) 65 (1999), 505–513.
17. A. G. Siskakis and R. Zhao, *A Volterra type operator on spaces of analytic functions*, Contemporary Math. (Amer. Math. Soc.) 232 (1999), 299–311.
18. A. G. Siskakis, *Weighted integrals of analytic functions*, Acta Sci. Math. (Szeged). 66 (2000), 651–664.
19. E. Diamantopoulos and A. G. Siskakis, *Composition operators and the Hilbert matrix*, Studia Math. 140(2) (2000), 191–198.
20. P. Galanopoulos and A. G. Siskakis, *Hausdorff matrices and composition operators*, Illinois J. Math. 45 (2001), 757–773.

Citations by other authors ¹

2. *Semigroups of Composition Operators and the Cesàro Operator on $H^p(\mathbf{D})$* , PhD Thesis, University of Illinois at Urbana-Champaign, 1985.
 - W. König, *Semicocycles and weighted composition semigroups on H^p* , Michigan Math. J. 37 (1990), 469–476.
 - C. C. Cowen, *Composition operators on Hilbert spaces of analytic functions, a status report*, Proc. of Symp. Pure Math., part I, Amer. Math. Soc., 51 (1990), 131–145.
 - ⊙ R. K. Singh and J. S. Manhas, *Composition Operators on Function Spaces*, North Holland Mathematics Studies vol. 179, Elsevier Science Publishers 1993.
 - ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995
3. A. G. Siskakis, *Weighted composition semigroups on Hardy spaces*, Linear Algebra Appl. 84 (1986), 359–371.

¹Articles are marked with •, dissertations with ★, books with ⊙ .

- W. König, *Semicocycles and weighted composition semigroups on H^p* , Michigan Math. J. 37 (1990), 469–476.
 - C. C. Cowen, *Composition operators on Hilbert spaces of analytic functions, a status report*, Proc. Symp. Pure Math., part I, Amer. Math. Soc., 51 (1990), 131–145.
 - Y. Latushkin and A. Stepin, *Weighted translation operators and linear extension of dynamical systems*, Russian Math. Surveys 46 (1991), 95–165.
 - ⊙ R. K. Singh and J. S. Manhas, *Composition Operators on Function Spaces*, North Holland Mathematics Studies vol. 179, Elsevier Science Publishers 1993.
 - ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995
 - Y. Latushkin, *Spectral properties of weighted composition operators and hyperbolicity of linear skew-product flows*, Illinois J. Math. 40 (1996), 21–29.
 - F. Jafari, T. Tovev, E. Toneva and K. Yale, *Holomorphic flows, cocycles and coboundaries*, Michigan Math. J. 44 (1997), 239–253.
 - ⊙ C. Chicone and Y. Latushkin, *Evolution Semigroups in Dynamical Systems and Differential Equations*, Math. Surveys and Monographs, vol. 70, Amer. Math. Soc. 1999.
 - V. Khatskevich, S. Reich and D. Shoikhet, *Schröder’s functional equation and the Koenigs embedding property*, Nonlinear Analysis 47 (2001), 3977–3988.
4. A. G. Siskakis, *Composition semigroups and the Cesàro operator on H^p* , J. London Math. Soc. (2) 36 (1987), 153–164.
- J. H. Shapiro and C. Sundberg, *Isolation amongst the composition operators*, Pacific J. Math. 145 (1990), 117–152.
 - C. C. Cowen, *Composition operators on Hilbert spaces of analytic functions, a status report*, Proc. Symp. Pure Math., part I, Amer. Math. Soc., 51 (1990), 131–145.
 - J. Miao, *The Cesàro operator is bounded on H^p for $0 < p < 1$* , Proc. Amer. Math. Soc., 116 (1992), 1077–1079.
 - ⊙ J. H. Shapiro, *Composition Operators and Classical Function Theory*, Springer-Verlag, Tracts in Math., 1993.
 - ⊙ R. K. Singh and J. S. Manhas, *Composition Operators on Function Spaces*, North Holland Mathematics Studies vol. 179, Elsevier Science Publishers 1993.
 - K. Stempack, *Cesàro averaging operators*, Proc. Royal Soc. Edinburgh, Sect. A., 124 (1994), 121–126.

- D. V. Giang and F. Móricz, *The Cesàro operator is bounded on the Hardy space H^1* , Acta Sci. Math. (Szeged) 61 (1995), 535–544.
- ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995
- ⊙ S. Kalpazidou, *Cycle Representation of Markov Processes*, Springer-Verlag Berlin and Heidelberg, 1995.
- K. F. Andersen, *Cesàro averaging operators on Hardy spaces*, Proc. Royal Soc. Edinburgh Sect. A. 126 (1996), 617–624.
- B. Shangquan, *The Cesàro operator on vector-valued H^p spaces*, Chinese J. Contemp. Math. 17 (1996), 27–36.
- D. V. Giang and F. Móricz, *The Cesàro operator is bounded on the multi-parameter Hardy space $H^1(\mathbf{T} \times \mathbf{T})$* , Analysis, 17 (1997), 155–174.
- J. Xiao, *Cesàro type operators on Hardy, BMOA and Bloch spaces*, Arch. Math. 68 (1997), 398–406.
- F. Jafari, T. Tovev, E. Toneva and K. Yale, *Holomorphic flows, cocycles and coboundaries*, Michigan Math. J. 44 (1997), 239–253.
- ⊙ P. S. Bourdon and J. H. Shapiro, *Cyclic Phenomena for Composition Operators*, Memoirs of Amer. Math. Soc. Vol. 125, Number 596, 1997.
- T. L. Miller, V. G. Miller and R. C. Smith, *Bishop's property (β) and the Cesàro operator*, J. London Math. Soc. (2) 58 (1998), 197–207.
- Ji-huai Shi and Guang-bin Ren, *Boundedness of the Cesàro operator on mixed norm spaces*, Proc. Amer. Math. Soc. 126 (1998), 3553–3560.
- J. Xiao, *The $\bar{\partial}$ -problem for multipliers of the Sobolev space*, Manuscripta Math. 97 (1998), 217–232.
- F. L. Huang, *The Cesàro operator is bounded on S^p for $0 < p < 1$* , (Chinese) J. Biomath. 13 (1998), 296–299.
- Z. Xiao, *Bergman type spaces and the Cesàro operator*, Acta Math. Sinica (New Series) 14 (1998) 647–654.
- M. Neumann, *Growth conditions and Bishop's property (β)*, Taiwanese J. Math., 2 (1998), 287–295.
- J. Hsiao and H. Tan, *On p -Bergman, α -Bloch, Little α -Bloch spaces and Cesàro means*, Chinese J. Contemp. Math., 19 (1998), 125–135.
- F. Móricz, *The harmonic Cesàro and Copson operators on the spaces L^p , $1 \leq p \leq \infty$, H^1 , and BMO*, Acta Sci. Math. (Szeged), 65 (1999), 293–310.
- Z. Xiao, *Weighted Bergman spaces and the boundedness of Cesàro operator*, Bull. Hong Kong Math. Soc., 2 (1999), 201–211.
- M. Didas, *$\mathcal{E}(\mathbf{T}^n)$ -subscalar n -tuples and the Cesàro operator on L^p* , Annales Univ. Saraviensis, Ser. Math. vol. 10, No. 2 (2000) 285–335.
- M. Nowak, *Another proof of boundedness of the Cesàro operator on H^p* , Ann. Univ. Mariae Curie-Skłodowska Sect. A 54 (2000), 75–78

- ⊙ K. B. Laursen and M. M. Neumann *An introduction to Local Spectral Theory*, London Math. Soc. Monographs vol. 20, Clarendon Press, Oxford 2000.
- B. I. Golubov, *On the boundedness of the dyadic Hardy and Hardy-Littlewood operators on the dyadic spaces H and BMO* , Analysis Mathematica 26 (2000), 287–298 (in Russian).
- B. I. Golubov, *On boundedness of the Hardy and Bellman operators in spaces H and BMO* , Num. Funct. Anal. and Optim. 21 (2000) 145–158.
- ★ O. Rudolf, *Hausdorff-Operatoren auf BK -Räumen und Halbgruppen linearer Operatoren*, Mitteilungen Mathem. Seminar Giessen, Heft 241, Giessen 2000.
- ★ E. Gallardo Gutiérrez, *Ciclicidad de operadores: Teoría espectral*, PhD Thesis, Univ. de Sevilla, 2000.
- ⊙ J. Boos, *Classical and Modern Methods in Summability*, Oxford Math. Monographs, Oxford University Press, 2000.
- ⊙ D. Shoikhet, *Semigroups in Geometrical Function Theory*, Kluwer Academic Publishers, Dordrecht/Boston/London 2001.
- V. G. Miller and T. L. Miller, *The approximate point spectrum of the Bergman space Cesàro Operator*, Houston J. Math. 27 (2001), 479–494.
- V. G. Miller and T. L. Miller, *The Cesàro operator on the Bergman space $A^2(\mathbf{D})$* , Arch. Math. 78 (2002), 409–416.
- ★ S. W. Young, *Algebraic and spectral properties of generalized Cesàro operators*, PhD Thesis, Univ. of North Carolina, 2002.
- A. A. Korenovskii, *Estimates of Oscillations of the Hardy transform*, Mathematical Notes 72 (2002), 350–361.
- Z. Hu, *Extended Cesàro operators on mixed norm spaces*, Proc. Amer. Math. Soc. 131 (2003), 2171–2179.
- Z. Hu, *Extended Cesàro operators on the Bloch space in the unit ball of \mathbf{C}^n* , Acta Mathematica Scientia 23 (2003), 561–566.
- S. Stevic, *The generalized Cesàro operator on Dirichlet spaces*, Studia Sci. Math. Hungarica 40 (2003), 83–94.
- D. C. Chang and S. Stevic *Estimates of an integral operator on function spaces*, Taiwanese J. Math. 7 (2003), 423–432.
- ★ A. Dahlner, *Some resolvent estimates in Harmonic Analysis*, PhD Thesis, Lund University, Sweden 2003.
- S. Stevic, *The generalized Libera transform on Hardy, Bergman and Bloch spaces of the unit polydisk*, Zeitschrift für Analysis und ihre Anwendungen, 22 (2003), 179–186.
- M. Contreras and A. Hernandez-Diaz, *Weighted composition operators between different Hardy spaces*, Integr. Equ. Oper. Theory 46 (2003), 165–188.

- S. Stevic, *Cesàro averaging operators*, Math. Nachr. 248-249 (2003), 185–189.
 - Z. Hu, *Extended Cesàro operators on Bergman spaces*, J. Math. Anal. Appl., to appear.
5. A. G. Siskakis, *On a class of composition semigroups in Hardy spaces*, J. Math. Anal. Appl. 127 (1987), 122–129.
- C. C. Cowen, *Composition operators on Hilbert spaces of analytic functions, a status report*, Proceedings of Symposia in Pure Math., part I, Amer. Math. Soc., 51 (1990), 131–145.
 - A. Aleman, *Compactness of resolvent operators generated by a class of composition semigroups on H^p* , J. Math. Anal. Appl. 147 (1990), 171–179.
 - ⊙ J. H. Shapiro, *Composition Operators and Classical Function Theory*, Springer-Verlag, Tracts in Math., 1993.
 - ⊙ R. K. Singh and J. S. Manhas, *Composition Operators on Function Spaces*, North Holland Mathematics Studies vol. 179, Elsevier Science Publishers 1993.
 - ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995
6. A. G. Siskakis, *Semigroups of composition operators on Bergman spaces*, Bull. Austral. Math. Soc. 35 (1987), 397–406.
- C. C. Cowen, *Composition operators on Hilbert spaces of analytic functions, a status report*, Proceedings of Symposia in Pure Math., part I, Amer. Math. Soc., 51 (1990), 131–145.
 - ⊙ R. K. Singh and J. S. Manhas, *Composition Operators on Function Spaces*, North Holland Mathematics Studies vol. 179, Elsevier Science Publishers 1993.
 - ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995
 - ★ O. Rudolf, *Hausdorff-Operatoren auf BK-Räumen und Halbgruppen linearer Operatoren*, Mitteilungen Mathem. Seminar Giessen, Heft 241, Giessen 2000.
 - V. G. Miller and T. L. Miller, *The approximate point spectrum of the Bergman space Cesàro Operator*, Houston J. Math. 27 (2001), 479–494.
 - W. Hornor and J. E. Jamison, *Isometries on some Banach spaces of analytic functions*, Integr. Equ. Oper. Theory 41 (2001) 410–425.
 - W. Hornor, *Semigroups of holomorphic self-maps of domains and one-parameter semigroups of isometries of Bergman spaces*, Michigan Math. Journal, 51 (2003), 305–325.

- D. C. Chang and S. Stevic *Estimates of an integral operator on function spaces*, Taiwanese J. Math. 7 (2003), 423–432.
 - S. Stevic, *The generalized Cesàro operator on Dirichlet spaces*, Studia Sci. Math. Hungarica 40 (2003), 83–94.
 - S. Stevic, *The generalized Libera transform on Hardy, Bergman and Bloch spaces of the unit polydisk*, Zeitschrift für Analysis und ihre Anwendungen, 22 (2003), 179–186.
 - S. Stevic, *Cesàro averaging operators*, Math. Nachr. 248-249 (2003), 185–189.
 - S. Stevic, *On generalized weighted Bergman spaces*, Complex Variables, 49 (2004), 109–124.
7. A. G. Siskakis, *The Cesàro operator in bounded on H^1* , Proc. Amer. Math. Soc. 110 (1990), 461–462.
- J. Miao, *The Cesàro operator is bounded on H^p for $0 < p < 1$* , Proc. Amer. Math. Soc., 116 (1992), 1077–1079.
 - K. Stempack, *Cesàro averaging operators*, Proc. Royal Soc. Edinburgh, Sect. A., 124 (1994), 121–126.
 - D. V. Giang and F. Móricz, *The Cesàro operator is bounded on the Hardy space H^1* , Acta Sci. Math. (Szeged) 61 (1995), 535–544.
 - K. F. Andersen, *Cesàro averaging operators on Hardy spaces*, Proc. Royal Soc. Edinburgh Sect. A. 126 (1996), 617–624.
 - B. Shangquan, *The Cesàro operator on vector-valued H^p spaces*, Chinese J. Contemp. Math. 17 (1996), 27–36.
 - D. V. Giang and F. Móricz, *The Cesàro operator is bounded on the multi-parameter Hardy space $H^1(\mathbf{T} \times \mathbf{T})$* , Analysis, 17 (1997), 155–174.
 - J. Xiao, *Cesàro type operators on Hardy, BMOA and Bloch spaces*, Arch. Math. 68 (1997), 398–406.
 - Ji-huai Shi and Guang-bin Ren, *Boundedness of the Cesàro operator on mixed norm spaces*, Proc. Amer. Math. Soc. 126 (1998), 3553–3560.
 - J. Hsiao and H. Tan, *On p -Bergman, α -Bloch, Little α -Bloch spaces and Cesàro means*, Chinese J. Contemp. Math., 19 (1998), 125–135.
 - F. L. Huang, *The Cesàro operator is bounded on S^p for $0 < p < 1$* , (Chinese) J. Biomath. 13 (1998), 296–299.
 - Z. Xiao, *Bergman type spaces and the Cesàro operator*, Acta Math. Sinica (New Series) 14 (1998) 647–654.
 - Z. Xiao, *Weighted Bergman spaces and the boundedness of Cesàro operator*, Bull. Hong Kong Math. Soc., 2 (1999), 201–211.
 - F. Móricz, *The harmonic Cesàro and Copson operators on the spaces L^p , $1 \leq p \leq \infty$, H^1 , and BMO*, Acta Sci. Math. (Szeged), 65 (1999), 293–310.

- M. Nowak, *Another proof of boundedness of the Cesàro operator on H^p* , Ann. Univ. Mariae Curie-Skłodowska Sect. A 54 (2000), 75–78
 - G. Benke and D. C. Chang, *A note on weighted Bergman spaces and the Cesàro operator*, Nagoya Math. J. 159 (2000) 25–43.
 - B. I. Golubov, *On the boundedness of the dyadic Hardy and Hardy-Littlewood operators on the dyadic spaces H and BMO* , Analysis Mathematica 26 (2000), 287–298 (in Russian).
 - B. I. Golubov, *On boundedness of the Hardy and Bellman operators in spaces H and BMO* , Num. Funct. Anal. and Optim. 21 (2000) 145–158.
 - Y. Kanjin, *The Hausdorff operators on the real Hardy spaces $H^p(\mathbf{R})$* , Studia Mathematica, 148 (2001), 37–45.
 - A. Aleman and J. Cima, *An integral operator on H^p and Hardy's inequality*, Journal D'Analyse Mathématique 85 (2001) 157–176.
 - ⊙ J. Xiao, *Holomorphic Q classes*, Springer-Verlag, Lect. Notes in Math. 1767, 2001.
 - A. A. Korenovskii, *Estimates of Oscillations of the Hardy transform*, Mathematical Notes 72 (2002), 350–361.
 - S. Stevic, *The generalized Cesàro operator on Dirichlet spaces*, Studia Sci. Math. Hungarica 40 (2003), 83–94.
 - ★ A. Dahlner, *Some resolvent estimates in Harmonic Analysis*, PhD Thesis, Lund University, Sweden 2003.
 - D. C. Chang and S. Stevic *Estimates of an integral operator on function spaces*, Taiwanese J. Math. 7 (2003), 423–432.
 - S. Stevic, *Cesàro averaging operators*, Math. Nachr. 248-249 (2003), 185–189.
8. N. Danikas and A. G. Siskakis, *The Cesàro operator on bounded analytic functions*, Analysis 13 (1993), 295–299.
- M. Essen and J. Xiao, *Some results on Q_p spaces, $0 < p < 1$* , J. Reine angew. Math. 485 (1997), 173-195.
 - J. Hsiao and H. Tan, *On p -Bergman, α -Bloch, Little α -Bloch spaces and Cesàro means*, Chinese J. Contemp. Math., 19 (1998), 125–135.
 - Z. Xiao, *Weighted Bergman spaces and the boundedness of Cesàro operator*, Bull. Hong Kong Math. Soc., 2 (1999), 201–211.
 - M. Essen and J. Xiao, *Q_p spaces - a survey*, Complex Function Spaces, University of Joensuu report series no 4, Mekkijärvi, 1999.
 - M. Nowak, *Another proof of boundedness of the Cesàro operator on H^p* , Ann. Univ. Mariae Curie-Skłodowska Sect. A 54 (2000), 75–78
 - ⊙ J. Xiao, *Holomorphic Q classes*, Springer-Verlag, Lect. Notes in Math. 1767, 2001.

- D. C. Chang and S. Stevic *Estimates of an integral operator on function spaces*, Taiwanese J. Math. 7 (2003), 423–432.
 - S. Stevic, *Cesàro averaging operators*, Math. Nachr. 248-249 (2003), 185–189.
9. A. G. Siskakis, *The Koebe semigroup and a class of averaging operators on $H^p(\mathbf{D})$* , Trans. Amer. Math. Soc. 339 (1993), 337–350.
- ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995.
10. N. Danikas, S. Ruscheweyh and A. G. Siskakis, *Metrical and topological properties of a generalized Libera transform*, Arch. Math. 63 (1994), 517–524.
- J. Xiao, *Extension of a theorem of Zygmund*, Proc. Royal Soc. Edinburgh Sect. A. 128 (1998), 425–432.
 - J. Xiao, *The $\bar{\partial}$ -problem for multipliers of the Sobolev space*, Manuscripta Math. 97 (1998), 217–232.
 - R. Aulaskari and R. Zhao, *Boundedness and compactness properties of the Libera transform*, Acta Univ. Upsaliensis Skr., 64, Complex Analysis and Differential Equations, (1999), 69–80.
 - ⊙ J. Xiao, *Holomorphic Q classes*, Springer-Verlag, Lect. Notes in Math. 1767, 2001.
 - S. Stevic, *The generalized Libera transform on Hardy, Bergman and Bloch spaces of the unit polydisk*, Zeitschrift für Analysis und ihre Anwendungen, 22 (2003), 179–186.
11. A. Aleman and A. G. Siskakis, *An integral operator on H^p* , Complex Variables 28 (1995), 149–158.
- J. Xiao, *The $\bar{\partial}$ -problem for multipliers of the Sobolev space*, Manuscripta Math. 97 (1998), 217–232.
 - J. Xiao, *Composition operators: \mathcal{N}_α to the Bloch space to Q_β* , Studia Math. 139 (2000), 245–260.
 - H. Jarchow and J. Xiao, *Composition operators between weighted Nevanlinna classes and weighted Bergman spaces*, J. Operator Theory, 46 (2001), 605–618.
 - A. Aleman and J. Cima, *An integral operator on H^p and Hardy's inequality*, Journal D'Analyse Mathématique 85 (2001) 157–176.
 - ★ S. W. Young, *Algebraic and spectral properties of generalized Cesàro operators*, PhD Thesis, Univ. of North Carolina, 2002.

- B. D. MacCluer and R. Zhao, *Vanishing logarithmic Carleson measures*, Illinois J. Math. 46 (2002), 507–518.
 - Z. Hu, *Extended Cesàro operators on the Bloch space in the unit ball of \mathbf{C}^n* , Acta Mathematica Scientia 23 (2003), 561–566.
 - Z. Hu, *Extended Cesàro operators on mixed norm spaces*, Proc. Amer. Math. Soc. 131 (2003), 2171–2179.
 - ★ A. Dahlner, *Some resolvent estimates in Harmonic Analysis*, PhD Thesis, Lund University, Sweden 2003.
 - J. A. Cima, A. Matheson and W. T. Ross, *The Cauchy transform*, Proceedings of the Conference on Quadrature Domains, University of California, Santa Barbara, Birkhauser-Verlag, 2003.
 - Z. Hu, *Extended Cesàro operators on Bergman spaces*, J. Math. Anal. Appl., to appear.
12. A. G. Siskakis, *Semigroups of composition operators on Dirichlet spaces*, Results in Math. 30 (1996), 165–173.
- ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995
13. A. G. Siskakis, *On the Bergman space norm of the Cesàro operator*, Arch. Math. 67 (1996), 312–318.
- ⊙ C. C. Cowen and B. D. MacCluer, *Composition Operators on Spaces of Analytic Functions*, Studies in Advanced Mathematics, CRC Press, 1995
 - J. Hsiao and H. Tan, *On p -Bergman, α -Bloch, Little α -Bloch spaces and Cesàro means*, Chinese J. Contemp. Math., 19 (1998), 125–135.
 - ★ O. Rudolf, *Hausdorff-Operatoren auf BK-Räumen und Halbgruppen linearer Operatoren*, Mitteilungen Mathem. Seminar Giessen, Heft 241, Giessen 2000.
 - ⊙ K. B. Laursen and M. M. Neumann *An introduction to Local Spectral Theory*, London Math. Soc. Monographs vol. 20, Clarendon Press, Oxford 2000.
 - ⊙ J. Boos, *Classical and Modern Methods in Summability*, Oxford Math. Monographs, Oxford University Press, 2000.
 - V. G. Miller and T. L. Miller, *The approximate point spectrum of the Bergman space Cesàro Operator*, Houston J. Math. 27 (2001), 479–494.
 - V. G. Miller and T. L. Miller, *The Cesàro operator on the Bergman space $A^2(\mathbf{D})$* , Arch. Math. 78 (2002), 409–416.
 - ★ A. Dahlner, *Some resolvent estimates in Harmonic Analysis*, PhD Thesis, Lund University, Sweden 2003.

- D. C. Chang and S. Stevic *Estimates of an integral operator on function spaces*, Taiwanese J. Math. 7 (2003), 423–432.
 - S. Stevic, *Cesàro averaging operators*, Math. Nachr. 248-249 (2003), 185–189.
14. A. Aleman and A. G. Siskakis, *Integration operators on Bergman spaces*, Indiana Univ. Math. J. 46 (1997), 337-356.
- ★ S. W. Young, *Algebraic and spectral properties of generalized Cesàro operators*, PhD Thesis, Univ. of North Carolina, 2002.
 - B. D. MacCluer and R. Zhao, *Vanishing logarithmic Carleson measures*, Illinois J. Math. 46 (2002), 507–518.
 - S. Stevic, *On an area inequality and weighted integrals of analytic functions*, Result. Math. 41 (2002), 386–393.
 - H. Hedenmalm, *The dual of a Bergman space on simply connected domains*, J. d'Analyse Mathématique 88 (2002), 311–335.
 - S. Stevic, *Weighted integrals of harmonic functions*, Studia Sci. Math. Hungarica, 39 (2002) 87–96.
 - Z. Hu, *Extended Cesàro operators on mixed norm spaces*, Proc. Amer. Math. Soc. 131 (2003), 2171–2179.
 - Z. Hu, *Extended Cesàro operators on the Bloch space in the unit ball of \mathbb{C}^n* , Acta Mathematica Scientia 23 (2003), 561–566.
 - D. C. Chang and S. Stevic *Estimates of an integral operator on function spaces*, Taiwanese J. Math. 7 (2003), 423–432.
 - S. Stevic, *The generalized Cesàro operator on Dirichlet spaces*, Studia Sci. Math. Hungarica 40 (2003), 83–94.
 - ★ A. Dahlner, *Some resolvent estimates in Harmonic Analysis*, PhD Thesis, Lund University, Sweden 2003.
 - S. Stevic, *The generalized Libera transform on Hardy, Bergman and Bloch spaces of the unit polydisk*, Zeitschrift für Analysis und ihre Anwendungen, 22 (2003), 179–186.
 - S. Stevic, *Cesàro averaging operators*, Math. Nachr. 248-249 (2003), 185–189.
 - S. Stevic, *A note on polyharmonic functions*, J. Math. Anal. Appl. 278 (2003), 243–249.
 - S. Stevic, *On generalized weighted Bergman spaces*, Complex Variables, 49 (2004), 109–124.
 - Z. Hu, *Extended Cesàro operators on Bergman spaces*, J. Math. Anal. Appl., to appear.
15. A. G. Siskakis, *Semigroups of composition operators on spaces of analytic functions, a review*, Contemporary Math. (Amer. Math. Soc.) 213 (1998), 229–252.

- ★ J. Gimenez, *Joint hyponormality and spectral structure of commuting N -tuples of composition operators*, PhD Thesis, University of Iowa, 2000.
- ★ O. Rudolf, *Hausdorff-Operatoren auf BK-Räumen und Halbgruppen linearer Operatoren*, Mitteilungen Mathem. Seminar Giessen, Heft 241, Giessen 2000.
- ⊙ J. Xiao, *Holomorphic Q classes*, Springer-Verlag, Lect. Notes in Math. 1767, 2001.
 - J. Gimenez, *Joint spectrum of subnormal n -tuples of composition operators*, Proc. Amer. Math. Soc. 130 (2002), 2015–2023.
 - J. Gimenez, *Joint hyponormality of composition operators with linear fractional symbols*, Integr. Equ. Oper. Theory 43 (2002) 385–396.
 - W. Hornor, *Semigroups of holomorphic self-maps of domains and one-parameter semigroups of isometries of Bergman spaces*, Michigan Math. Journal, 51 (2003), 305–325.
- 16. J. A. Cima and A. G. Siskakis, *Cauchy transforms and Cesàro averaging operators*, Acta Sci. Math. (Szeged) 65 (1999), 505–513.
 - J. A. Cima, A. Matheson and W. T. Ross, *The Cauchy transform*, Proceedings of the Conference on Quadrature Domains, University of California, Santa Barbara, Birkhauser-Verlag, 2003.
- 17. A. G. Siskakis and R. Zhao, *A Volterra type operator on spaces of analytic functions*, Contemporary Math. (Amer. Math. Soc.) 232 (1999), 299–311.
 - B. D. MacCluer and R. Zhao, *Vanishing logarithmic Carleson measures*, Illinois J. Math. 46 (2002), 507–518.
- 18. A. G. Siskakis, *Weighted integrals of analytic functions*, Acta Sci. Math. (Szeged). 66 (2000), 651–664.
 - K. Wirths and J. Xiao, *An image-area inequality for some planar holomorphic maps*, Results in Math. 38 (2000), 172–179.
 - S. Stevic, *On an area inequality and weighted integrals of analytic functions*, Result. Math. 41 (2002), 386–393.
 - S. Stevic, *Weighted integrals of harmonic functions*, Studia Sci. Math. Hungarica, 39 (2002) 87–96.
 - S. Stevic, *The generalized Cesàro operator on Dirichlet spaces*, Studia Sci. Math. Hungarica 40 (2003), 83–94.
 - S. Stevic, *A note on polyharmonic functions*, J. Math. Anal. Appl. 278 (2003), 243–249.

- S. Stevic, *On generalized weighted Bergman spaces*, Complex Variables, 49 (2004), 109–124.
19. E. Diamantopoulos and A. G. Siskakis, *Composition operators and the Hilbert matrix*, Studia Math. 140(2) (2000), 191–198.
- S. Stevic, *Hilbert operators on the polydisk*, Bulletin of the Institute of Mathematics, Academia Sinica, 31 (2003), 135–142.
 - M. Contreras and A. Hernandez-Diaz, *Weighted composition operators between different Hardy spaces*, Integr. Equ. Oper. Theory 46 (2003), 165–188.
20. P. Galanopoulos and A. G. Siskakis, *Hausdorff matrices and composition operators*, Illinois J. Math. 45 (2001), 757–773.
- P. Galanopoulos and M. Papadimitrakis, *Hausdorff and quasi-Hausdorff matrices on spaces of analytic functions*, preprint 2004.