

## INDEX DES VOLUMES LI–LXX (1987–1996)

Stanisław Hartman (1914–1992); 64 (1993), 1–2.

**Aggarwal, K.**

(with S. C. Arora) On pre-reflexive algebras and pre-reflexive operators; 57 (1989), 319–329.

**Ahn, S. S.**

(with H. J. Kim, M. Kon) Sectional curvatures of minimal hypersurfaces immersed in  $S^{2n+1}$ ; 67 (1994), 309–315.

**Ahuja, O. P.**

(with H. Silverman) Extreme points of families of univalent functions with fixed second coefficient; 54 (1987), 127–137.

**Akkar, M.**

Caractérisation des algèbres localement  $m$ -convexes dont l'ensemble des caractères est équilibré; 68 (1995), 59–65.

(with M. Laayouni) Théorèmes de factorisation dans les algèbres normées complètes non associatives; 70 (1996), 253–264.

**Alas, O. T.**

More topological cardinal inequalities; 65 (1993), 165–168.

**Alphonse, A. M.**

(with S. Madan) On ergodic singular integral operators; 66 (1994), 299–307.

**Alster, K.**

On spaces whose product with every Lindelöf space is Lindelöf; 54 (1987), 171–178.

**Alvarez, J.**

A remark on the  $H^1$ -BMO duality in product domains; 58 (1989), 39–42.

(with M. Milman) Calderón–Zygmund operators and Poisson-like operators; 60/61 (1990), 361–378.

**Anderson, D. D.**

(with D. F. Anderson, D. L. Costa, D. E. Dobbs, J. L. Mott, M. Zafrullah) Some characterizations of  $v$ -domains and related properties; 58 (1989), 1–9.

**Anderson, D. F.**

(with D. D. Anderson, D. L. Costa, D. E. Dobbs, J. L. Mott, M. Zafrullah) Some characterizations of  $v$ -domains and related properties; 58 (1989), 1–9.

**Anderson, M.**

One-parameter submonoids in locally complete differentiable monoids; 59 (1990), 253–262.

**Aniszczyk, B.**

Complementation in the lattice of Borel structures; 51 (1987), 5–8.

(with J. Burzyk, A. Kamiński) Borel and monotone hierarchies and extension of Rényi probability spaces; 51 (1987), 9–25.

Antiatomicity of the lattice of Borel structures and extensions of two-valued measures; 52 (1987), 23–27.

**Armitage, D. H.**

Radial limits of superharmonic functions in the plane; 67 (1994), 245–252.

**Arocena, R.**

(with F. Montana) On a general bidimensional extrapolation problem; 64 (1993), 3–12.

**Arora, S. C.**

(with K. Aggarwal) On pre-reflexive algebras and pre-reflexive operators; 57 (1989), 319–329.

**Artikis, T.**

On certain classes of distributions; 53 (1987), 315–321.

**Ash, J. M.**

(with A. E. Gatto, S. Vági) A multidimensional Taylor's theorem with minimal hypothesis; 60/61 (1990), 245–252.

**Askhabov, S. N.**

Integral equations of convolution type with power nonlinearity; 62 (1991), 49–65.

**Asmar, N. H. (= Asmar, N.)**

(with S. Montgomery-Smith) Littlewood–Paley theory on solenoids; 65 (1993), 69–82.

(with S. J. Montgomery-Smith) Hahn's Embedding Theorem for orders and harmonic analysis on groups with ordered duals; 70 (1996), 235–252.

**Auscher, P.**

(with A. F. M. ter Elst, D. W. Robinson) On positive Rockland operators; 67 (1994), 197–216.

**Aversa, V.**

(with K. P. S. Bhaskara Rao) A remark on E. Green's paper "Completeness of  $L^p$ -spaces over finitely additive set functions" [Colloq. Math. 22 (1971), 257–261]; 52 (1987), 247–249.

**Backlund, U.**

(with A. Fällström) The polynomial hull of unions of convex sets in  $\mathbb{C}^n$ ; 70 (1996), 7–11.

**Baggett, L. (= Baggett, Larry)**

On the notion of virtual amenability for groups; 56 (1988), 129–136.

**Baggett, L. W. (= Baggett, Lawrence W.)**

Processing a radar signal and representations of the discrete Heisenberg group; 60/61 (1990), 195–203.

**Baikoussis, C.**

(with T. Koufogiorgos) Ovaloids with prescribed curvature of the second fundamental form; 55 (1988), 245–248.

**Bąk, M.**

Remarks on the permeability of submeasures on finite algebras; 56 (1988), 235–239.

**Balcerzak, M.**

Remarks on products of  $\sigma$ -ideals; 56 (1988), 201–209.

On  $C$ -sets and products of ideals; 62 (1991), 1–6.

**Balcerzyk, S.**

Coalgebra and algebra structure on representations of general complex linear groups; 51 (1987), 27–34.

**Balibrea, F.**

The multipliers of a space of almost convergent continuous functions; 55 (1988), 277–284.

**Banaszczyk, W.**

On the existence of commutative Banach–Lie groups which do not admit continuous unitary representations; 52 (1987), 113–118.

On the lattice packing-covering ratio of finite dimensional normed spaces; 59 (1990), 31–33.

Countable products of LCA groups: their closed subgroups, quotients and duality properties; 59 (1990), 53–57.

**Bandyopadhyaya, P.**

The Mazur Intersection Property for families of closed bounded convex sets in Banach spaces; 63 (1992), 45–56.

**Barbanel, J. B.**

Game-theoretic algorithms for fair and strongly fair cake division with entitlements; 69 (1995), 59–73.

**Barros, M.**

(with F. G. Santos) On the first Chern class of a complex submanifold in an almost Hermitian manifold and the normal connection; 54 (1987), 59–65.

**Barrucand, P.**

(with S. Louboutin) Minoration au point 1 des fonctions  $L$  attachées à des caractères de Dirichlet; 65 (1993), 301–306.

**Bartoszek, W.**

“Zero-two” law for conservative Markov operators; 52 (1987), 99–103.

On a theorem of H. P. Lotz on quasi-compactness of Markov operators; 52 (1987), 281–284.

(with R. Rębowski) On the lattice boundary of Markov operators; 55 (1988), 305–309.

(with R. Rębowski) Krengel–Lin decomposition for noncompact groups; 69 (1995), 87–94.

**Bekollé, D.**

(with A. Bonami) Estimates for the Bergman and Szegő projections in two symmetric domains of  $\mathbb{C}^n$ ; 68 (1995), 81–100.

**Benabas, M.**

Étude d’un système différentiel non linéaire régissant un phénomène gyroscopique forcé; 70 (1996), 41–58.

**Benedek, A.**

(with R. Panzone) On the intersection of Sobolev spaces; 60/61 (1990), 151–155.

**Berger, M. A.**

(with A. Felzenbaum, A. S. Fraenkel) Mycielski–Sierpiński conjecture and Korec–Znám result; 56 (1988), 241–249.

**Berkson, E.**

(with T. A. Gillespie) The spectral decomposition of weighted shifts and the  $A_p$  condition; 60/61 (1990), 507–518.

**Bernal González, L.**

Omnipresent holomorphic operators and maximal cluster sets; 63 (1992), 315–322.

**Bhaskara Rao, K. P. S.**

(with V. Aversa) A remark on E. Green's paper "Completeness of  $L^p$ -spaces over finitely additive set functions" [Colloq. Math. 22 (1971), 257-261]; 52 (1987), 247-249.

(with B. V. Rao) On extensions of measures; 53 (1987), 43-47.

(with R. M. Shortt) Common extension of a family of group-valued, finitely additive measures; 63 (1992), 85-88.

**Białynicki-Birula, A.**

(with J. Świącicka) On complete orbit spaces of  $SL(2)$  actions; 55 (1988), 229-243.

(with J. Świącicka) On complete orbit spaces of  $SL(2)$  actions, II; 63 (1992), 9-20.

**Biler, P.**

On the stationary solutions of Burgers' equation; 52 (1987), 305-312.

Blowup in nonlinear parabolic equations; 58 (1989), 85-110.

(with T. Nadzieja) A class of nonlocal parabolic problems occurring in statistical mechanics; 66 (1993), 131-145.

(with T. Nadzieja) Existence and nonexistence of solutions for a model of gravitational interaction of particles, I; 66 (1994), 319-334.

(with D. Hilhorst, T. Nadzieja) Existence and nonexistence of solutions for a model of gravitational interaction of particles, II; 67 (1994), 297-308.

Existence and nonexistence of solutions for a model of gravitational interaction of particles, III; 68 (1995), 229-239.

**Binkowska, M.**

An example of a weak Bernoulli process which is not finitary; 59 (1990), 151-156.

**Bisbas, A.**

A multifractal analysis of an interesting class of measures; 69 (1995), 37-42.

**Blasco, J. L.**

The  $G_\delta$ -topology and  $K$ -analytic spaces without perfect compact sets; 58 (1990), 189-199.

(with C. Ivorra) On dyadic spaces and almost Milyutin spaces; 67 (1994), 241-244.

**Blasco, O.**

On the dual space of  $H_B^{1,\infty}$ ; 55 (1988), 253-259.

**Bochkarev, S. V.**

Rearrangements of periodic multiplicative orthogonal series; 60/61 (1990), 291-299.

**Boichu, D.**

Analyse 2-microlocale et développement en série de chirps d'une fonction de Riemann et de ses généralisations; 67 (1994), 263-280.

**Bojanov, B.**

On the total positivity of the truncated power kernel; 60/61 (1990), 593-600.

**Bonami, A.**

(with D. Bekollé) Estimates for the Bergman and Szegő projections in two symmetric domains of  $\mathbb{C}^n$ ; 68 (1995), 81-100.

**Borel, J.-P.**

Sur certains sous-groupes de  $\mathbb{R}$  liés à la suite des factorielles; 62 (1991), 21-30.

**Borges, C. R.**

Another generalization of the Dugundji extension theorem; 56 (1988), 263-265.

Are EC-spaces AE(metrizable)?; 62 (1991), 135-143.

**Bortnik, T.**

On framed links of Peiffer identities; 52 (1987), 67–75.

**Bourgain, J.**

(with T. Wolff) A remark on gradients of harmonic functions in dimension  $\geq 3$ ; 60/61 (1990), 253–260.

**Bożejko, M.**

Littlewood functions, Hankel multipliers and power bounded operators on a Hilbert space; 51 (1987), 35–42.

**Brandolini, L.**

Fourier transform of characteristic functions and Lebesgue constants for multiple Fourier series; 65 (1993), 51–59.

**Brešar, M.**

(with B. Zalar) On the structure of Jordan  $*$ -derivations; 63 (1992), 163–171.

**Browkin, J.**

(with A. Schinzel) On integers not of the form  $n - \varphi(n)$ ; 68 (1995), 55–58.

**Bruck, R.**

(with T. Kuczumow, S. Reich) Convergence of iterates of asymptotically nonexpansive mappings in Banach spaces with the uniform Opial property; 65 (1993), 169–179.

**Burlando, L.**

(with R. Harte) The closure of the invertibles in a von Neumann algebra; 69 (1995), 157–165.

**Burmeister, P.**

(with B. Wojdyło) A category theoretical background for homomorphism theorems; 57 (1989), 11–27.

**Burnecki, M.**

Noncommutative analogs of symmetric polynomials; 66 (1993), 95–107.

**Burzyk, J.**

(with B. Aniszczyk, A. Kamiński) Borel and monotone hierarchies and extension of Rényi probability spaces; 51 (1987), 9–25.

**Bzyl, W.**

On analytic-dense Blackwell sets; 56 (1988), 85–90.

**Cabrerizo, J. L.**

(with L. M. Fernández, M. Fernández) On normal CR-submanifolds of  $S$ -manifolds; 64 (1993), 203–214.

**Čadek, M.**

(with J. Vanžura) On 2-distributions in 8-dimensional vector bundles over 8-complexes; 70 (1996), 25–40.

**Całka, A.**

Topological semigroups and Kirk's question; 52 (1987), 193–198.

**Capursi, M.**

(with S. Dragomir) On manifolds admitting metrics which are locally conformal to cosymplectic metrics: their canonical foliations, Boothby–Wang fiberings, and real homology type; 64 (1993), 29–40.

**Caputti, T.**

The plenary hull of the generalized Jacobian matrix and the inverse function theorem in subdifferential calculus; 60/61 (1990), 15–20.

**Caruth, A.**

On the maximal condition in formal power series rings; 63 (1992), 133–134.

A short proof of Krull's intersection theorem; 64 (1993), 153–154.

**Castillo, J. M. F.**

On the structure of  $\mathfrak{G}$ -spaces; 62 (1991), 81–90.

**Cauty, R.**

Sur les ouverts des CW-complexes et les fibrés de Serre; 63 (1992), 1–7.

Indépendance linéaire et classification topologique des espaces normés; 66 (1994), 243–255.

**Cecchini, C.**

(with D. Petz) Chain rules for canonical state extensions on von Neumann algebras; 64 (1993), 115–119.

**Chang, D.-C. E.**

(with S. G. Krantz) Holomorphic Lipschitz functions and application to the  $\bar{\partial}$ -problem; 62 (1991), 227–256.

**Chao, J. A.**

(with M. H. Taibleson) A Hilbert transform for non-homogeneous martingales; 58 (1989), 111–123.

**Chapman, S. T.**

(with W. W. Smith) Finite cyclic groups and the  $k$ -HFD property; 70 (1996), 219–226.

**Charatonik, J. J.**

(with W. J. Charatonik) Strongly chaotic dendrites; 70 (1996), 181–190.

**Charatonik, W. J.**

(with J. J. Charatonik) Strongly chaotic dendrites; 70 (1996), 181–190.

**Chen, B. Y.**

(with F. Dillen, H. Z. Song) Quadric hypersurfaces of finite type; 63 (1992), 145–152.

**Chen, L. K.**

Singular integrals with highly oscillating kernels on the product domains; 64 (1993), 293–302.

**Cheng, Q. M.**

Space-like surfaces in an anti-de Sitter space; 66 (1994), 201–208.

**Chojnacki, W.**

On some functional equation generalizing Cauchy's and d'Alembert's functional equations; 55 (1988), 169–178.

On some distal functions; 58 (1990), 301–304.

Erratum à l'article "Sur un théorème de Day, un théorème de Mazur–Orlicz et une généralisation de quelques théorèmes de Silverman" (Colloquium Mathematicum 50 (1986), 257–262); 63 (1992), 139.

**Christ, M.**

A  $T(b)$  theorem with remarks on analytic capacity and the Cauchy integral; 60/61 (1990), 601–628.

**Ciach, L. J.**

Some remarks on the convergence in measure and on a dominated sequence of operators measurable with respect to a semifinite von Neumann algebra; 55 (1988), 109–121.

**Cichoń, J.**

(with A. Szymański, B. Węglorz) On intersections of sets of positive Lebesgue measure; 52 (1987), 173–174.

**Ciesielski, Z.**

Numerical integration with weights of convex functions of algebraic polynomials; 60/61 (1990), 671–679.

**Cima, J. A.**

(with A. E. Livingston) Nonbasic harmonic maps onto convex wedges; 66 (1993), 9–22.

**Cobos, F.**

On a theorem of Ky Fan; 55 (1988), 249–251.

**Cochrane, T.**

(with R. E. Dressler) Strong Riesz sets and polynomials; 58 (1989), 23–27.

**Coifman, R. R.**

(with Y. Meyer) Analyse de Fourier adaptée à une partition par des cubes de Whitney; 63 (1992), 111–117.

**Colzani, L.**

(with G. Travaglini) Hardy–Lorentz spaces and expansions in eigenfunctions of the Laplace–Beltrami operator on compact manifolds; 58 (1990), 305–315.

Hankel transform on Lorentz spaces; 60/61 (1990), 71–76.

(with S. Giulini, G. Travaglini, M. Vignati) Pointwise convergence of Fourier series on compact Lie groups; 60/61 (1990), 379–386.

**Çomez, D.**

Linear modulus of a multidimensional semigroup of  $L_1$ -contractions and a differentiation theorem; 57 (1989), 103–115.

**Connett, W. C.**

(with A. L. Schwartz) Positive product formulas and hypergroups associated with singular Sturm–Liouville problems on a compact interval; 60/61 (1990), 525–535.

**Corvellec, J.-N.**

Quelques remarques sur le problème de Lagrange du calcul des variations; 57 (1989), 345–352.

**Corwin, L.**

(with F. P. Greenleaf) Uniform convergence and decay of Fourier series on compact nilmanifolds; 60/61 (1990), 629–636.

(with C. Pfeffer) On the density of sets in  $(\mathbf{A}/Q)^n$  defined by polynomials; 68 (1995), 1–5.

**Costa, D. L.**

(with D. D. Anderson, D. F. Anderson, D. E. Dobbs, J. L. Mott, M. Zafrullah) Some characterizations of  $v$ -domains and related properties; 58 (1989), 1–9.

**Costé, A.**

(with F. Lust-Piquard) Opérateurs sur un espace  $L^1$ ; 51 (1987), 43–66.

**Cotlar, M.**

(with C. Sadosky) Toeplitz and Hankel forms related to unitary representations of the symplectic plane; 60/61 (1990), 693–708.

**Daboussi, H.**

(with J. Peyrière) Fonctions arithmétiques multiplicatives et multiplicateurs de Fourier. II; 52 (1987), 159–166.

**Daci/c, R. M.**

Common fixed points and fixed edges for monotone mappings in posets; 58 (1990), 167–174.

**Damek, E.**

A Poisson kernel on Heisenberg type nilpotent groups; 53 (1987), 239–247.

Curvature of a semi-direct extension of a Heisenberg type nilpotent group; 53 (1987), 249–253.

The geometry of a semi-direct extension of a Heisenberg type nilpotent group; 53 (1987), 255–268.

Convergence of Poisson integrals on semidirect extensions of homogeneous groups; 58 (1989), 43–60. Erratum, 58 (1990), 344.

(with A. Hulanicki) Boundaries and the Fatou theorem for subelliptic second order operators on solvable Lie groups; 68 (1995), 121–140.

**Darji, U. B.**

A Sierpiński–Zygmund function which has a perfect road at each point; 64 (1993), 159–162.

Uniformly completely Ramsey sets; 64 (1993), 163–171.

**Daszkiewicz, P.**

A note on tolerance stable dynamical systems; 67 (1994), 69–72.

**Dębski, W.**

The additivity of the volume and Sperner’s lemma; 59 (1990), 117–123.

(with J. Mioduszewski) Simple plane images of the Sierpiński triangular curve are nowhere dense; 59 (1990), 125–140.

(with J. Mioduszewski) Conditions which ensure that a simple map does not raise dimension; 63 (1992), 173–185.

**Déchamps, M.**

Densité harmonique et espaces de Banach invariants par translation ne contenant pas  $c_0$ ; 51 (1987), 67–84.

**Defever, F.**

(with R. Deszcz) A note on geodesic mappings of pseudosymmetric Riemannian manifolds; 62 (1991), 313–319.

**Delange, H.**

Une remarque sur la dérivée logarithmique de la fonction zêta de Riemann; 53 (1987), 333–335.

**Deo, S.**

(with S. Mutteparwar) On cohomological dimension of a space and its Stone–Čech compactification; 55 (1988), 35–39.

**Deszcz, R.**

(with S. Ewert-Krzemieniewski, J. Policht) On totally umbilical submanifolds of conformally birecurrent manifolds; 55 (1988), 79–96.

(with W. Grycak) On manifolds satisfying some curvature conditions; 57 (1990), 89–92.



(with W. Grycak) On certain curvature conditions on Riemannian manifolds; 58 (1990), 259–268.

On four-dimensional Riemannian warped product manifolds satisfying certain pseudo-symmetry curvature conditions; 62 (1991), 103–120.

(with F. Defever) A note on geodesic mappings of pseudosymmetric Riemannian manifolds; 62 (1991), 313–319.

Certain curvature characterizations of affine hypersurfaces; 63 (1992), 21–39.

Curvature properties of certain compact pseudosymmetric manifolds; 65 (1993), 139–147.

(with S. Yaprak) Curvature properties of Cartan hypersurfaces; 67 (1994), 91–98.

**Díaz Madrigal, S.**

On Schwartz's  $C$ -spaces and Orlicz's  $O$ -spaces; 64 (1993), 245–251.

**Dillen, F.**

(with B. Y. Chen, H. Z. Song) Quadric hypersurfaces of finite type; 63 (1992), 145–152.

**Ding, X. P.**

(with K. K. Tan) A minimax inequality with applications to existence of equilibrium point and fixed point theorems; 63 (1992), 233–247.

**Długosz, J.**

$L^p$ -multipliers for the Laguerre expansions; 54 (1987), 285–293.

**Dobbs, D. E.**

(with D. D. Anderson, D. F. Anderson, D. L. Costa, J. L. Mott, M. Zafrullah) Some characterizations of  $v$ -domains and related properties; 58 (1989), 1–9.

**Dobrowolska, W. B.**

Bounds for Chern classes of semistable vector bundles on complex projective spaces; 65 (1993), 277–290.

**Dobrowolski, A.**

Coverings of stably parallelizable manifolds; 57 (1989), 55–58.

**Dobrowolski, E.**

(with T. Januszkiewicz) Arithmetic of an elliptic curve and circle actions on four-manifolds; 64 (1993), 13–18.

**Domínguez Benavides, T.**

(with G. López Acedo, H. K. Xu) Weak uniform normal structure and iterative fixed points of nonexpansive mappings; 68 (1995), 17–23.

**Domitrz, W.**

(with S. Janeczko) Normal forms of symplectic structures on the stratified spaces; 68 (1995), 101–119.

**Downarowicz, T.**

Some properties of weakly almost periodic mappings on compact spaces; 54 (1987), 241–252.

Weakly almost periodic mappings on one- and two-manifolds; 54 (1987), 253–259.

(with A. Iwanik) Multiple recurrence for discrete time Markov processes. II; 55 (1988), 311–316.

(with J. Kwiatkowski, Y. Lacroix) A criterion for Toeplitz flows to be topologically isomorphic and applications; 68 (1995), 219–228.

**Dragomir, S.**

(with M. Capursi) On manifolds admitting metrics which are locally conformal to cosymplectic metrics: their canonical foliations, Boothby–Wang fiberings, and real homology type; 64 (1993), 29–40.

**Dressler, R. E.**

(with T. Cochrane) Strong Riesz sets and polynomials; 58 (1989), 23–27.

**Drewnowski, L.**

On subspaces of locally convex spaces with unconditional Schauder bases; 52 (1987), 239–245.

**Duda, R.**

Life and work of Bronisław Knaster (1893–1980); 51 (1987), 85–102.

**Dudek, J.**

A polynomial characterization of nondistributive modular lattices; 55 (1988), 195–212.

A characterization of modular lattices; 64 (1993), 193–201.

**Dukarm, J. J.**

Morita equivalence of algebraic theories; 55 (1988), 11–17.

**Duma, E.**

Algebraic  $SL(2)$ -actions: deformations of infinite isotropy subgroups; 58 (1990), 221–231.

On  $SL(2)$ -actions without 3-dimensional orbits; 58 (1990), 233–241.

**Dziubański, J.**

A remark on a Marcinkiewicz–Hörmander multiplier theorem for some non-differential convolution operators; 58 (1989), 77–83.

Schwartz spaces associated with some non-differential convolution operators on homogeneous groups; 63 (1992), 153–161.

On semigroups generated by subelliptic operators on homogeneous groups; 64 (1993), 215–231.

(with J. Zienkiewicz) Smoothness of densities of semigroups of measures on homogeneous groups; 66 (1994), 227–242.

(with A. Hulanicki, J. Jenkins) A nilpotent Lie algebra and eigenvalue estimates; 68 (1995), 7–16.

**Eda, K.**

The Dugundji extension theorem and extension degree; 68 (1995), 25–38.

**ter Elst, A. F. M.**

(with P. Auscher, D. W. Robinson) On positive Rockland operators; 67 (1994), 197–216.

**Endo, H.**

On invariant submanifolds in almost cosymplectic manifolds; 57 (1989), 69–72.

On  $K$ -contact Riemannian manifolds with vanishing  $E$ -contact Bochner curvature tensor; 62 (1991), 293–297.

On an extended contact Bochner curvature tensor on contact metric manifolds; 65 (1993), 33–41.

**Erdős, P.**

(with J.-L. Nicolas, A. Sárközy) On the number of pairs of partitions of  $n$  without common subsums; 63 (1992), 61–83.

(with A. Sárközy) Some solved and unsolved problems in combinatorial number theory, II; 65 (1993), 201–211.

**Evans, M. J.**

Approximate smoothness of continuous functions; 54 (1987), 307–313.

**Ewert-Krzemieniewski, S.**

(with R. Deszcz, J. Policht) On totally umbilical submanifolds of conformally birecurrent manifolds; 55 (1988), 79–96.

On conformally birecurrent Ricci-recurrent manifolds; 62 (1991), 299–312.

**Faber, V.**

(with M. Kuczma, J. Mycielski) Some models of plane geometries and a functional equation; 62 (1991), 279–281.

**Fabes, E.**

(with N. Garofalo, S. Salsa) A control on the set where a Green's function vanishes; 60/61 (1990), 637–647.

**Fajtlowicz, S.**

Graphs of diameter 2 with cyclic defect; 51 (1987), 103–106.

**Fällström, A.**

(with U. Backlund) The polynomial hull of unions of convex sets in  $\mathbb{C}^n$ ; 70 (1996), 7–11.

**Fan, A. H.**

Lacunarité à la Hadamard et équirépartition; 66 (1993), 151–163.

Almost everywhere convergence of Riesz–Raikov series; 68 (1995), 241–248.

**Fan, P.**

A function-theoretic proof of a theorem of Stampfli; 55 (1988), 97–99.

**Feggos, L. E.**

(with S. D. Iliadis, S. S. Zafiridou) Planar rational compacta; 68 (1995), 49–54.

**Feichtinger, H. G.**

(with M. Leinert) Individual factorization in Banach modules; 51 (1987), 107–117.

**Fel'shtyn, A. L.**

The Reidemeister zeta function and the computation of the Nielsen zeta function; 62 (1991), 153–166.

**Felzenbaum, A.**

(with M. A. Berger, A. S. Fraenkel) Mycielski–Sierpiński conjecture and Korec–Znám result; 56 (1988), 241–249.

**Fendler, G.**

A uniformly bounded representation associated to a free set in a discrete group; 59 (1990), 223–229.

**Fernández, L. M.**

(with J. L. Cabrerizo, M. Fernández) On normal CR-submanifolds of  $S$ -manifolds; 64 (1993), 203–214.

**Fernández, M.**

(with J. L. Cabrerizo, L. M. Fernández) On normal CR-submanifolds of  $S$ -manifolds; 64 (1993), 203–214.

**Filaseta, M.**

(with S. W. Graham) An estimate for the number of reducible Bessel polynomials of bounded degree; 65 (1993), 65–68.

**Filter, W.**

(with K. Weber) The regular component of a group-valued set function; 56 (1988), 91–97.

**Florek, J.**

Interpolation by the Fourier–Stieltjes transform of a positive compactly supported measure; 54 (1987), 113–120.

Existence of Sidon sets of first kind in LCA groups; 54 (1987), 121–125.

**Florkiewicz, B.**

On some integral inequalities of block type; 55 (1988), 179–189.

**Formella, S.**

On some class of nearly conformally symmetric manifolds; 68 (1995), 149–164.

**Fournier, J. J. F.**

Uniformizable  $\Lambda(2)$  sets and uniform integrability; 51 (1987), 119–129.

**Fraenkel, A. S.**

(with M. A. Berger, A. Felzenbaum) Mycielski–Sierpiński conjecture and Korec–Znám result; 56 (1988), 241–249.

**Fremlin, D. H.**

(with J. Jasiński) A note on the intersections of countably generated  $\sigma$ -algebras; 56 (1988), 211–220.

**Fugarolas, M. A.**

Compactness in approximation spaces; 67 (1994), 253–262.

**Gadea, P. M.**

(with A. Montesinos, E. Reyes) Connections partially adapted to a metric ( $J^4 = 1$ )-structure; 54 (1987), 215–229.

**Gajda, Z.**

Difference properties of higher orders for continuity and Riemann integrability; 53 (1987), 275–288.

Weak difference properties of higher orders for the class  $L_p(G)$ ; 56 (1988), 153–167.

**Gangopadhyay, S.**

On the completeness of  $\mathcal{L}_p$ -spaces over a charge; 58 (1990), 291–300.

**Garg, U.**

(with S. K. Khanduja) On rank of extensions of valuations; 59 (1990), 25–29.

**Garofalo, N.**

(with E. Fabes, S. Salsa) A control on the set where a Green’s function vanishes; 60/61 (1990), 637–647.

**Garyga, H.**

(with A. Hulanicki) Growth of the norms of products of randomly dilated functions from  $\mathbf{A}(T)$ ; 55 (1988), 317–322.

**Gatto, A. E.**

(with J. M. Ash, S. Vági) A multidimensional Taylor’s theorem with minimal hypothesis; 60/61 (1990), 245–252.

(with S. Vági) On the exponential integrability of fractional integrals on spaces of homogeneous type; 64 (1993), 121–127.

**Gaudry, G.**

(with T. Qian, S. L. Wang) Boundedness of singular integral operators with holomorphic kernels on star-shaped closed Lipschitz curves; 70 (1996), 133–150.

**Gębarowski, A.**

Doubly warped products with harmonic Weyl conformal curvature tensor; 67 (1994), 73–89.

**Gewert, M.**

Existence and uniqueness of solutions of multipoint boundary value problems for ordinary differential equations; 64 (1993), 253–264.

**Gibbon, G. G.**

Functions having stationary constant sets; 56 (1988), 221–229.

**Gibson, R. G.**

(with F. Roush) Connectivity functions defined on  $I^n$ ; 55 (1988), 41–44.

**Gillespie, T. A.**

(with E. Berkson) The spectral decomposition of weighted shifts and the  $A_p$  condition; 60/61 (1990), 507–518.

**Gionfriddo, M.**

Partial parallel classes in Steiner systems; 57 (1989), 221–227.

**Girela, D.**

Radial growth and variation of univalent functions and of Dirichlet finite holomorphic functions; 69 (1995), 19–28.

**Giulini, S.**

(with L. Colzani, G. Travaglini, M. Vignati) Pointwise convergence of Fourier series on compact Lie groups; 60/61 (1990), 379–386.

**Głowacki, P.**

(with A. Hulanicki) A semi-group of probability measures with non-smooth differentiable densities on a Lie group; 51 (1987), 131–139.

Lipschitz continuity of densities of stable semigroups of measures; 66 (1993), 29–47.

**Godefroy, G.**

(with F. Lust-Piquard) Some applications of geometry of Banach spaces to harmonic analysis; 60/61 (1990), 443–456.

**Goetgheluck, P.**

Polynomial inequalities on general subsets of  $\mathbf{R}^N$ ; 57 (1989), 127–136.

**Gołdys, B.**

On some regularity properties of solutions to stochastic evolution equations in Hilbert spaces; 58 (1990), 327–338.

**González-Dávila, J. C.**

(with L. Vanhecke) Geodesic spheres and isometric flows; 67 (1994), 223–240.

**González Vieli, F. J.**

Moyennes sphériques et opérateur de Helmholtz itéré; 68 (1995), 207–218.

**Goodman, R.**

Whittaker transforms on real-rank one Lie groups; 60/61 (1990), 99–128.

**Górnicki, J.**

A fixed point theorem for asymptotically regular mappings; 64 (1993), 55–57.

**Grabowski, J.**

(with W. Wojtyński) Quotient groups of linear topological spaces; 59 (1990), 35–51.

**Grace, E. E.**

(with E. J. Vought) Four mapping problems of Ma/ckowiak; 69 (1995), 133–141.

**Graham, C. C.**

(with T. Ramsey) Three results on  $I$ -sets; 51 (1987), 141–147.

(with B. M. Schreiber) Sets of interpolation for Fourier transforms of bimeasures; 51 (1987), 149–154.

(with A. T.-M. Lau, M. Leinert) Separable translation-invariant subspaces of  $M(G)$  and other dual spaces on locally compact groups; 55 (1988), 131–145.

**Graham, S. W.**

(with M. Filaseta) An estimate for the number of reducible Bessel polynomials of bounded degree; 65 (1993), 65–68.

**Granás, A.**

(with J. R. Lee, F. C. Liu) Théorème de minimax sans topologie ni convexité; 63 (1992), 141–144.

**Grande, Z.**

Sur un problème de Ricceri; 53 (1987), 271–273.

**Granirer, E. E.**

Some results on  $A_p(G)$  submodules of  $PM_p(G)$ ; 51 (1987), 155–163.

On some spaces of linear functionals on the algebras  $A_p(G)$  for locally compact groups; 52 (1987), 119–132.

On convolution operators with small support which are far from being convolution by a bounded measure; 67 (1994), 33–60. Erratum, 69 (1995), 155.

**Grätzer, G.**

(with H. Lakser) Identities for globals (complex algebras) of algebras; 56 (1988), 19–29.

(with A. Kisielewicz, B. Wolk) An equational basis in four variables for the three-element tournament; 63 (1992), 41–44.

**Greco, G. H.**

On Raney's theorems for completely distributive complete lattices; 55 (1988), 213–217.

**Greenleaf, F. P.**

(with L. Corwin) Uniform convergence and decay of Fourier series on compact nilmanifolds; 60/61 (1990), 629–636.

**Grochowska, M.**

An axiom system for the class of groups of dilatations in Fano–Pappian affine planes; 53 (1987), 169–175.

**Grosse-Erdmann, K.-G.**

An extension of the Steinhaus–Weil theorem; 57 (1989), 307–317.

**Grow, D. E. (= Grow, D.)**

A class of  $I_0$ -sets; 53 (1987), 111–124.

A further note on a class of  $I_0$ -sets; 53 (1987), 125–128.

Sidon sets and  $I_0$ -sets; 53 (1987), 269–270.

(with M. Insall) An extremal set of uniqueness?; 65 (1993), 61–64.

**Grycak, W.**

(with R. Deszcz) On manifolds satisfying some curvature conditions; 57 (1989), 89–92.

(with R. Deszcz) On certain curvature conditions on Riemannian manifolds; 58 (1990), 259–268.

**Grzaślewicz, R.**

On isometric domains of positive operators on  $L^p$ -spaces; 52 (1987), 251–261.  
Extreme symmetric norms on  $\mathbf{R}^2$ ; 56 (1988), 147–151.

**Guivarc’h, Y.**

(with J. C. Taylor) The Martin compactification of the polydisc at the bottom of the positive spectrum; 60/61 (1990), 537–546.

**Guthrie, J. A.**

(with J. E. Nymann) The topological structure of the set of subsums of an infinite series; 55 (1988), 323–327.

**Gutiérrez, C. E.**

(with R. L. Wheeden) Mean value and Harnack inequalities for degenerate parabolic equations; 60/61 (1990), 157–194.

**Györy, K.**

Some applications of decomposable form equations to resultant equations; 65 (1993), 267–275.

**Hai, L. M.**

(with N. V. Khue, N. T. Nga) Weak meromorphic extension; 64 (1993), 65–70.

**Hajlasz, P.**

Change of variables formula under minimal assumptions; 64 (1993), 93–101.  
(with P. Strzelecki) On the differentiability of solutions of quasilinear elliptic equations; 64 (1993), 287–291.  
A Sard type theorem for Borel mappings; 67 (1994), 217–221.

**Hallenbeck, D. J.**

(with K. Samotij) Radial growth and variation of Dirichlet finite holomorphic functions in the disk; 58 (1990), 317–325.

**Halter-Koch, F.**

A generalization of Davenport’s constant and its arithmetical applications; 63 (1992), 203–210.  
Factorization problems in class number two; 65 (1993), 255–265.  
(with P. A. Leonard) Negatively reduced ideals in orders of real quadratic fields: even discriminants; 69 (1995), 147–153.

**Hamstrom, M.-E.**

Homeotopy groups of 3-manifolds—an isomorphism theorem; 53 (1987), 199–204.

**Han, Y. S.**

(with B. Jawerth, M. Taibleson, G. Weiss) Littlewood–Paley theory and  $\epsilon$ -families of operators; 60/61 (1990), 321–359.

**Hancock, D. L.**

On some generalized Lebesgue functions and transformations; 54 (1987), 295–305.

**Hanine, E. M.**

Équations diophantiennes modulo  $p^2$ ; 64 (1993), 275–286.

**Hare, K. E.**

Strict-2-associatedness for thin sets; 56 (1988), 367–381.  
The size of  $(L^2, L^p)$  multipliers; 63 (1992), 249–262.  
Tame  $L^p$ -multipliers; 64 (1993), 303–314.  
The support of a function with thin spectrum; 67 (1994), 147–154.

**Harley III, P. W.**

(with G. J. Michaelides) Means on adjunction spaces; 52 (1987), 29–38.

**de la Harpe, P.**

(with A. G. Robertson, A. Valette) On the spectrum of the sum of generators of a finitely generated group, II; 65 (1993), 87–102.

**Harrison, K. J.**

(with L. T. Ramsey) On partitioning Sidon sets with quasi-independent sets; 69 (1995), 117–131.

**Hart, K. P.**

Spaces for which the diagonal has a closed neighborhood base; 53 (1987), 49–56.

**Harte, R.**

(with L. Burlando) The closure of the invertibles in a von Neumann algebra; 69 (1995), 157–165.

**Hartman, S.**

Some problems and remarks on relative multipliers; 54 (1987), 103–111. Correction, 57 (1989), 189.

**Haukkanen, P.**

(with J. Rutkowski) On the usual product of rational arithmetic functions; 59 (1990), 191–196.

**Hébert, M.**

Sur le rang et la définissabilité des opérations implicites dans les classes d'algèbres; 58 (1990), 175–188.

**Hebisch, W.**

A multiplier theorem for Schrödinger operators; 60/61 (1990), 659–664.

Multiplier theorem on generalized Heisenberg groups; 65 (1993), 231–239.

(with J. Zienkiewicz) Multiplier theorem on generalized Heisenberg groups II; 69 (1995), 29–36.

**Heisey, R. E.**

(with J. E. West) Orbit spaces of the hyperspace of a graph which are Hilbert cubes; 56 (1988), 59–69.

**Helson, H.**

Large analytic functions III; 60/61 (1990), 221–223.

**Hensz, E.**

(with R. Jajte, A. Paszkiewicz) The unconditional pointwise convergence of orthogonal series in  $L_2$  over a von Neumann algebra; 69 (1995), 167–178.

**Herburt, I.**

(with M. Moszyńska) On metric products; 62 (1991), 121–133.

**Higgins, P. M.**

Epimorphisms and amalgams; 56 (1988), 1–17.

**Hilhorst, D.**

(with P. Biler, T. Nadzieja) Existence and nonexistence of solutions for a model of gravitational interaction of particles, II; 67 (1994), 297–308.

**Hinrichsen, J. W.**

(with P. Minc) Concerning irreducible continua with homeomorphic layers; 53 (1987), 185–191.



On filling an irreducible continuum with the Cartesian product of 1-dimensional continua; 55 (1988), 19–27.

On filling an irreducible continuum with the Cartesian product of an arc with a simple triod; 55 (1988), 29–34.

**Hofmann, K. H.**

(with S. A. Morris, M. Stroppel) Varieties of topological groups, Lie groups and SIN-groups; 70 (1996), 151–163.

**Holte, S.**

Embedding inverse limits of nearly Markov interval maps as attracting sets of planar diffeomorphisms; 68 (1995), 291–296.

**Holub, J. R.**

On integral transforms of Haar functions; 59 (1990), 231–239.

**Horbowicz, J.**

(with H. Niederreiter) Optimal bounds for exponential sums in terms of discrepancy; 55 (1988), 355–366.

**Host, B.**

(with F. Parreau) The generalized purity law for ergodic measures: a simple proof; 60/61 (1990), 205–212.

**Hotłoś, M.**

On curvature collineations on simple conformally recurrent manifolds; 57 (1989), 295–306.

**Hu, Z. J.**

Equivalent characterizations of Bloch functions; 67 (1994), 99–108.

Estimates for the integral means of holomorphic functions on bounded domains in  $\mathbb{C}^n$ ; 69 (1995), 213–238.

**Hudzik, H.**

(with Z. Zbąszyniak) Smooth points of Musielak–Orlicz sequence spaces equipped with the Luxemburg norm; 65 (1993), 157–164. Erratum, 66 (1994), 335.

**Hulanicki, A.**

(with P. Głowacki) A semi-group of probability measures with non-smooth differentiable densities on a Lie group; 51 (1987), 131–139.

(with H. Garyga) Growth of the norms of products of randomly dilated functions from  $\mathbf{A}(\mathcal{T})$ ; 55 (1988), 317–322.

(with J. Dziubański, J. Jenkins) A nilpotent Lie algebra and eigenvalue estimates; 68 (1995), 7–16.

(with E. Damek) Boundaries and the Fatou theorem for subelliptic second order operators on solvable Lie groups; 68 (1995), 121–140.

**Iliadis, S. D.**

(with L. E. Feggos, S. S. Zafiridou) Planar rational compacta; 68 (1995), 49–54.

**Illanes, A.**

The space of Whitney levels is homeomorphic to  $l_2$ ; 65 (1993), 1–11.

**Insall, M.**

(with D. E. Grow) An extremal set of uniqueness?; 65 (1993), 61–64.

**Iverson, P.**

The number of countable isomorphism types of complete extensions of the theory of Boolean algebras; 62 (1991), 181–187.

**Ivorra, C.**

(with J. L. Blasco) On dyadic spaces and almost Milyutin spaces; 67 (1994), 241–244.

**Iwanik, A.**

Multiple recurrence for discrete time Markov processes; 51 (1987), 165–174.

(with T. Downarowicz) Multiple recurrence for discrete time Markov processes. II; 55 (1988), 311–316.

Weyl almost periodic points in topological dynamics; 56 (1988), 107–119.

(with J. Mioduszewski) Independence with respect to families of characters; 56 (1988), 383–392.

(with J. Serafin) Most monothetic extensions are rank-1; 66 (1993), 63–76.

Cyclic approximation of analytic cocycles over irrational rotations; 70 (1996), 73–78.

**Izumiya, S.**

Systems of Clairaut type; 66 (1994), 219–226.

**Jacob, N.**

Examples of non-local time dependent or parabolic Dirichlet spaces; 65 (1993), 241–253.

**Jajte, R.**

(with E. Hensz, A. Paszkiewicz) The unconditional pointwise convergence of orthogonal series in  $L_2$  over a von Neumann algebra; 69 (1995), 167–178.

**Janas, J.**

Remarks on similarity and quasisimilarity of operators; 55 (1988), 123–129.

**Janeczko, S.**

(with W. Domitrz) Normal forms of symplectic structures on the stratified spaces; 68 (1995), 101–119.

**Januszkiewicz, T.**

(with E. Dobrowolski) Arithmetic of an elliptic curve and circle actions on four-manifolds; 64 (1993), 13–18.

**Jasiński, J.**

A solution to the problem of B. V. Rao on Borel structures; 54 (1987), 167–170.

(with D. H. Fremlin) A note on the intersections of countably generated  $\sigma$ -algebras; 56 (1988), 211–220.

**Jawerth, B.**

(with Y. S. Han, M. Taibleson, G. Weiss) Littlewood–Paley theory and  $\epsilon$ -families of operators; 60/61 (1990), 321–359.

**Jayaram, C.**

Quasiregular rings; 59 (1990), 203–211.

**Jełowicki, J.**

On extension of the group operation over the Čech–Stone compactification; 66 (1994), 209–217.

**Jenkins, J.**

(with J. Dziubański, A. Hulanicki) A nilpotent Lie algebra and eigenvalue estimates; 68 (1995), 7–16.

**Jerison, D.**

Regularity of the Poisson kernel and free boundary problems; 60/61 (1990), 547–568.

**Jha, V.**

On Krasner’s theorem for the first case of Fermat’s last theorem; 67 (1994), 25–31.

**Jolissaint, P.**

A characterization of completely bounded multipliers of Fourier algebras; 63 (1992), 311–313.

**Jones, P. R.**

Exchange properties and basis properties for closure operators; 57 (1989), 29–33.

**Juhász, I.**

(with P. Nyikos) Omitting cardinals in tame spaces; 57 (1989), 193–202.

**Jurkiewicz, J.**

A remark on the orbit spaces under multiplicative group actions; 54 (1987), 67–70. Corrections, 57 (1989), 361–362. Correction to “Corrections”, 59 (1990), 297.

**Kaczorowski, J.**

(with W. Staś) On the number of sign changes in the remainder-term of the prime-ideal theorem; 56 (1988), 185–197.

**Kahane, J.-P.**

Distribution des valeurs des fonctions analytiques gaussiennes; 51 (1987), 175–187.

(with Y. Katznelson) Décomposition des mesures selon la dimension; 58 (1990), 269–279.

Recouvrements aléatoires et théorie du potentiel; 60/61 (1990), 387–411.

**Kahane, S.**

Finite union of  $H$ -sets and countable compact sets; 65 (1993), 83–86.

**Kałamajska, A.**

Coercive inequalities on weighted Sobolev spaces; 66 (1994), 309–318.

**Kalamidas, N.**

(with T. Zachariades) Universal embeddings of  $l^1(\alpha)$  into the space of continuous functions on a product space; 57 (1989), 255–264.

**Kalfa, C.**

Some decidable theories with finitely many covers which are decidable and algorithmically found; 67 (1994), 61–67.

**Kalton, N. J.**

On vector-valued inequalities for Sidon sets and sets of interpolation; 64 (1993), 233–244.

**Kamiński, A.**

(with B. Aniszczyk, J. Burzyk) Borel and monotone hierarchies and extension of Rényi probability spaces; 51 (1987), 9–25.

**Kamiński, B.**

A representation theorem for perfect partitions of  $\mathbb{Z}^2$ -actions with finite entropy; 56 (1988), 121–127.

**Kamo, S.**

Some remarks about Mycielski ideals; 65 (1993), 291–299.

**Karakostas, G.**

On a Staffans type inequality for vector Volterra integro-differential equations; 52 (1987), 313–317.

**Kato, H.**

On admissible Whitney maps; 56 (1988), 299–309.

A note on f.p.p. and  $f^*$ p.p.; 66 (1993), 147–150.

**Katznelson, Y.**

(with J.-P. Kahane) Décomposition des mesures selon la dimension; 58 (1990), 269–279.

**Kaufman, R.**

Continuous measures and analytic sets; 58 (1989), 17–21.

Bernoulli convolutions—an application of set theory in analysis; 60/61 (1990), 93–98.

**Kawabe, J.**

Convergence of compound probability measures on topological spaces; 67 (1994), 161–176.

**Kawamura, K.**

On a compactification of the homeomorphism group of the pseudo-arc; 62 (1991), 325–330.

**Kechris, A. S.**

(with A. Louveau) Covering theorems for uniqueness and extended uniqueness sets; 59 (1990), 63–79.

**Kennedy, J.**

Compactifying the space of homeomorphisms; 56 (1988), 41–58.

Some facts about homogeneity properties; 59 (1990), 103–116.

**Kestenband, B. C.**

A family of complete arcs in finite projective planes; 57 (1989), 59–67.

**Khan, M. A.**

On LCA groups each of whose characters is ultimately measurable; 53 (1987), 109–110.

**Khanduja, S. K.**

(with U. Garg) On rank of extensions of valuations; 59 (1990), 25–29.

**Kharazishvili, A. B.**

Some problems in measure theory; 62 (1991), 197–220.

Small sets with respect to certain classes of topologies; 67 (1994), 123–129.

**Khue, N. V. (= Nguyen Van Khue)**

On locally  $m$ -convex algebras of type  $ES$ ; 52 (1987), 105–111.

(with L. M. Hai, N. T. Nga) Weak meromorphic extension; 64 (1993), 65–70.

**Ki, U-H.**

(with M. Kon) Contact CR-submanifolds with parallel mean curvature vector of a Sasakian space form; 64 (1993), 173–184.

**Kim, H. J.**

(with S. S. Ahn, M. Kon) Sectional curvatures of minimal hypersurfaces immersed in  $S^{2n+1}$ ; 67 (1994), 309–315.

**Kindler, J.**

Minimax theorems with applications to convex metric spaces; 68 (1995), 179–186.

**Kisielewicz, A.**

(with G. Grätzer, B. Wolk) An equational basis in four variables for the three-element tournament; 63 (1992), 41–44.

**Kobayashi, M.**

Symmetric twofold  $CR$  submanifolds in a Euclidean space  $R^{4m}$ ; 54 (1987), 231–240.

**Kolář, I.**

Lie derivatives of sectorform fields; 55 (1988), 71–78.

**Kołodziejczyk, K.**

On starshapedness of the union of closed sets in  $R^n$ ; 53 (1987), 193–197.

**Komjáth, P.**

Large small sets; 56 (1988), 231–233.  
 Vector sets with no repeated differences; 64 (1993), 129–134.  
 Some remarks on second category sets; 66 (1993), 57–62.  
 Set mappings on generalized linear continua; 68 (1995), 193–195.

**Kon, M.**

On some generic minimal submanifolds of an odd dimensional sphere; 56 (1988), 311–317.  
 (with U-H. Ki) Contact CR-submanifolds with parallel mean curvature vector of a Sasakian space form; 64 (1993), 173–184.  
 (with S. S. Ahn, H. J. Kim) Sectional curvatures of minimal hypersurfaces immersed in  $S^{2n+1}$ ; 67 (1994), 309–315.

**Korányi, A.**

Transformation properties of the generalized Muirhead operators; 60/61 (1990), 665–669.

**Kordecki, W.**

Strictly balanced submatroids in random subsets of projective geometries; 55 (1988), 371–375.  
 (with T. Łuczak) On random subsets of projective spaces; 62 (1991), 353–356.

**Kordos, M.**

On the coexistence of various geometries; 57 (1989), 273–278.

**Körner, T. W.**

Devil's staircases, ramps, humps and roller coasters; 60/61 (1990), 1–14.  
 A Helson set of uniqueness but not of synthesis; 62 (1991), 67–71.

**Koufogiorgos, T.**

(with C. Baikoussis) Ovaloids with prescribed curvature of the second fundamental form; 55 (1988), 245–248.

**Kozioł, K.**

Quadratic form schemes determined by Hermitian forms; 53 (1987), 27–33.

**Krantz, S. G.**

(with D.-C. E. Chang) Holomorphic Lipschitz functions and application to the  $\bar{\partial}$ -problem; 62 (1991), 227–256.

**Kratko, M.**

On characteristic sets of a system of equivalence relations; 55 (1988), 5–9.

**Kravvaritis, D.**

(with N. S. Papageorgiou) A random nonlinear multivalued evolution equation in Hilbert space; 58 (1989), 131–143.

**Krawczyk, J. (= Krawczyk, Jerzy)**

On some Riemannian manifolds admitting a metric semi-symmetric connection; 55 (1988), 55–59.  
 Simple conformally symmetric manifolds with metric semi-symmetric connection; 55 (1988), 61–66.

**Krawczyk, J. (= Krawczyk, Jarosław)**

Hardy spaces on  $SU(2)$ ; 56 (1988), 137–146.

**Krupski, P.**

On the disjoint  $(0, n)$ -cells property for homogeneous ANR's; 66 (1993), 77–84.  
 (with H. Patkowska) Menger curves in Peano continua; 70 (1996), 79–86.

**Krzyż, J. G.**

Quasiconformal extensions of some special univalent functions; 51 (1987), 189-193.

**Kubarski, J.**

Exponential mapping for Lie groupoids. Applications; 54 (1987), 39-48.

**Kubicki, G.**

On a modified game of Sierpiński; 53 (1987), 81-91.

On a game of Sierpiński; 54 (1987), 179-192.

**Kubokawa, Y.**

Coverable Radon measures in topological spaces with covering properties; 70 (1996), 13-23.

**Kucharczak, J.**

Decomposability of point measures in generalized convolution algebras; 55 (1988), 163-167.

**Kuczma, M.**

(with V. Faber, J. Mycielski) Some models of plane geometries and a functional equation; 62 (1991), 279-281.

**Kuczumow, T.**

Fixed points of holomorphic mappings in the Hilbert ball; 55 (1988), 101-107.

(with R. Bruck, S. Reich) Convergence of iterates of asymptotically nonexpansive mappings in Banach spaces with the uniform Opial property; 65 (1993), 169-179.

**Kulpa, W.**

On a problem of Banach; 56 (1988), 255-261.

Compact minimalization of inverse systems; 57 (1989), 229-234.

Simplicial approximation of antipodal maps; 58 (1990), 213-220.

**Kuras, J.**

Even equations and Agassiz sums; 53 (1987), 9-16.

**Kurtz, D. S.**

Pointwise convergence of multiplier operators; 60/61 (1990), 301-304.

**Kwiatkowski, J.**

(with T. Downarowicz, Y. Lacroix) A criterion for Toeplitz flows to be topologically isomorphic and applications; 68 (1995), 219-228.

**Laayouni, M.**

(with M. Akkar) Théorèmes de factorisation dans les algèbres normées complètes non associatives; 70 (1996), 253-264.

**Lacroix, Y.**

(with T. Downarowicz, J. Kwiatkowski) A criterion for Toeplitz flows to be topologically isomorphic and applications; 68 (1995), 219-228.

**Laczkovich, M.**

(with A. W. Miller) Measurability of functions with approximately continuous vertical sections and measurable horizontal sections; 69 (1995), 299-308.

**Laflamme, C.**

Some possible covers of measure zero sets; 63 (1992), 211-218.

**Lakser, H.**

(with G. Grätzer) Identities for globals (complex algebras) of algebras; 56 (1988), 19-29.

**Lalli, B. S.**

(with B. G. Zhang) Oscillation of difference equations; 65 (1993), 25–32.

**Lampe, W. A.**

(with J. Sichler, V. Trnková) Homomorphisms of unary algebras and of their expansions; 64 (1993), 79–92.

**Laradji, A.**

(with J. Pawlikowski) On a problem of saturation of certain reduced direct products; 62 (1991), 189–191.

**Latała, R.**

(with K. Oleszkiewicz) A note on sums of independent uniformly distributed random variables; 68 (1995), 197–206.

**Lau, A. T.-M.**

Uniformly continuous functionals on Banach algebras; 51 (1987), 195–205.

(with C. C. Graham, M. Leinert) Separable translation-invariant subspaces of  $M(G)$  and other dual spaces on locally compact groups; 55 (1988), 131–145.

**Le, M. H.**

A note on primes  $p$  with  $\sigma(p^m) = z^n$ ; 62 (1991), 193–196.

Lower bounds for the solutions in the second case of Fermat's equation with prime power exponents; 65 (1993), 227–229.

The solvability of the diophantine equation  $D_1x^2 - D_2y^4 = 1$ ; 68 (1995), 165–170.

A note on the integer solutions of hyperelliptic equations; 68 (1995), 171–177.

A note on Jeśmanowicz' conjecture; 69 (1995), 47–51.

**Lee, J. R.**

(with A. Granas, F. C. Liu) Théorème de minimax sans topologie ni convexité; 63 (1992), 141–144.

**Legut, J.**

A game of fair division with continuum of players; 53 (1987), 323–331.

A game of fair division in the normal form; 56 (1988), 179–184.

**Leinert, M.**

(with H. G. Feichtinger) Individual factorization in Banach modules; 51 (1987), 107–117.

**Le Mau Hai**

(with Thai Thuan Quang) Holomorphic maps of uniform type; 69 (1995), 81–86.

(with C. C. Graham, A. T.-M. Lau) Separable translation-invariant subspaces of  $M(G)$  and other dual spaces on locally compact groups; 55 (1988), 131–145.

**Leonard, P. A.**

(with F. Halter-Koch) Negatively reduced ideals in orders of real quadratic fields: even discriminants; 69 (1995), 147–153.

**Leptin, H.**

Funktionenalgebren auf Bahnen nilpotenter Gruppen. [Function algebras on orbits of nilpotent groups]; 51 (1987), 207–212.

**Lettl, G.**

Characterization of irreducible algebraic integers by their norms; 54 (1987), 325–332.

Note on the Galois module structure of quadratic extensions; 67 (1994), 15–19.

**Levin, G. M.**

On Pommerenke's inequality for the eigenvalues of fixed points; 62 (1991), 167-177.

**Lewkowicz, R. E.**

Harmonic functions on homogeneous spaces of commutator induced extensions of compact groups; 55 (1988), 285-304.

**Le Xuan Binh**

Compacta which are quasi-homeomorphic with a disk; 52 (1987), 175-184.

**Li, D.**

On Hilbert sets and  $\mathcal{C}_A(G)$ -spaces with no subspace isomorphic to  $c_0$ ; 68 (1995), 67-77.  
Addendum, 68 (1995), 79.

**Li, M. L.**

(with B. X. Wang, T. F. Wang)  $\lambda$ -coefficient of Orlicz sequence spaces; 69 (1995), 179-186.

**Li, S. Y.**

Characterization of the boundedness for a family of commutators on  $L^p$ ; 70 (1996), 59-71.

**Libera, R. J.**

(with E. Złotkiewicz) Bounded Montel univalent functions; 56 (1988), 169-177.

**Ligocka, E.**

On the injectivity of the generalized Bers projection and its Fréchet derivative; 67 (1994), 181-186.

**Lin, M.**

(with R. Sine) Contractive projections on the fixed point set of  $L_\infty$  contractions; 62 (1991), 91-96.

**Lin, Y. F.**

(with J. S. Ratti) A functional equation involving  $f$  and  $f^{-1}$ ; 60/61 (1990), 519-523.

**Lipecki, Z.**

Tight extensions of group-valued quasi-measures; 51 (1987), 213-219.  
On independent sequences in topological linear spaces; 53 (1987), 93-96.

**Liu, F. C.**

(with A. Granas, J. R. Lee) Théorème de minimax sans topologie ni convexité; 63 (1992), 141-144.

**Livingston, A. E.**

(with J. A. Cima) Nonbasic harmonic maps onto convex wedges; 66 (1993), 9-22.

**López Acedo, G.**

(with T. Domínguez Benavides, H. K. Xu) Weak uniform normal structure and iterative fixed points of nonexpansive mappings; 68 (1995), 17-23.

**Losert, V.**

(with H. Rindler) Conjugation-invariant means; 51 (1987), 221-225.

**Louboutin, S.**

(with P. Barrucand) Minoration au point 1 des fonctions  $L$  attachées à des caractères de Dirichlet; 65 (1993), 301-306.

**Louveau, A.**

(with A. S. Kechris) Covering theorems for uniqueness and extended uniqueness sets; 59 (1990), 63-79.



**Lu, S. Z.**

(with D. C. Yang) Some new Hardy spaces on locally compact Vilenkin groups; 65 (1993), 117–138.

(with D. C. Yang) Some non-homogeneous Hardy spaces on locally compact Vilenkin groups; 69 (1995), 1–17.

**Łuczak, A.**

Corrigenda to “Operator semi-stable probability measures on  $\mathbf{R}^N$ ” [Colloq. Math. 45 (1981), 287–300]; 52 (1987), 167–169.

**Łuczak, T.**

(with W. Kordecki) On random subsets of projective spaces; 62 (1991), 353–356.

**Lust-Piquard, F.**

(with A. Costé) Opérateurs sur un espace  $L^1$ ; 51 (1987), 43–66.

Bohr local properties of  $C_A(\mathbf{T})$ ; 58 (1989), 29–38.

(with G. Godefroy) Some applications of geometry of Banach spaces to harmonic analysis; 60/61 (1990), 443–456.

**Maćkowiak, T.**

(with E. D. Tymchatyn) Some classes of locally connected continua; 52 (1987), 39–52.

A continuum without the fixed point property which is quasi-homeomorphic with an  $AR$ -set; 53 (1987), 79–80.

A characterization of finitely irreducible continua; 56 (1988), 71–83.

**Madan, S.**

(with A. M. Alphonse) On ergodic singular integral operators; 66 (1994), 299–307.

**Mądrecki, A.**

Tensor product of stable measures in Banach spaces of stable type; 53 (1987), 301–307.

**Maghras, E.**

Restitution des coefficients d’ondelettes des signaux filtrés; 68 (1995), 265–283.

**Mańka, R.**

On uniquely arcwise connected curves; 51 (1987), 227–238.

On fixed point theorems for multifunctions in dendroids; 52 (1987), 185–192.

Connection between set theory and the fixed point property; 53 (1987), 177–184.

**Marko, F.**

Schinzel’s conjecture  $H$  and divisibility in Abelian linear recurring sequences; 59 (1990), 1–7.

**Marszałek, R.**

Indecomposable  $\mathbf{Z}_p[G]$ -lattices for a class of metabelian groups; 59 (1990), 169–176.

**Massabò, I.**

(with A. Vignoli) On the Théorème fondamental of J. Leray and J. Schauder; 57 (1989), 265–272.

**Matheron, E.**

On the complexity of  $H$  sets of the unit circle; 70 (1996), 1–5.

**Matoušek, J.**

A typical property of the symmetric differential quotient; 57 (1989), 339–343.

**Matthews, K. R.**

Some Borel measures associated with the generalized Collatz mapping; 63 (1992), 191–202.

**Matuszczyk, H.**

(with W. Waliszewski) Stokes' formula for singular chains in a differential space of finite dimension; 53 (1987), 211-218.

**McCoy, D. C.**

(with C. J. Parry) Lengths of irreducible factorizations in fields with small class number; 59 (1990), 9-24.

**McDaniel, W. L.**

The existence of solutions of the generalized pseudoprime congruence  $a^{f(n)} \equiv b^{f(n)} \pmod{n}$ ; 59 (1990), 177-190.

Square Lehmer numbers; 66 (1993), 85-93.

**Méla, J. F.**

Perturbations de suites presque-périodiques de nombres réels et mesures étranges sur la droite; 51 (1987), 239-255.

**Melas, D.**

(with E. Serrano) Séries de Fourier et séries d'ondelettes; 63 (1992), 57-59.

**Menárguez, M. T.**

On boundedness properties of certain maximal operators; 68 (1995), 141-148.

**Mercier, A.**

Une représentation pour la série de Dirichlet engendrée par  $f(n^r M)$ , où  $f$  est multiplicative; 57 (1989), 353-359.

**Merryfield, K. G.**

(with S. Watson) A local algebra structure for  $H^p$  of the polydisc; 62 (1991), 73-79.

**Meyer, Y.**

Construction de bases orthonormées d'ondelettes; 60/61 (1990), 141-149.

(with R. R. Coifman) Analyse de Fourier adaptée à une partition par des cubes de Whitney; 63 (1992), 111-117.

**Michaelides, G. J.**

(with P. W. Harley III) Means on adjunction spaces; 52 (1987), 29-38.

**Mierczyński, J.**

A class of strongly cooperative systems without compactness; 62 (1991), 43-47.

Uniqueness for a class of cooperative systems of ordinary differential equations; 67 (1994), 21-23.

**Miklos, S.**

Open, confluent and related mappings on generalized graphs; 53 (1987), 63-69.

**Milian, A.**

Stochastic viability and a comparison theorem; 68 (1995), 297-316.

**van Mill, J.**

An infinite-dimensional pre-Hilbert space all bounded linear operators of which are simple; 54 (1987), 29-37.

**Miller, A. W.**

(with M. Laczkovich) Measurability of functions with approximately continuous vertical sections and measurable horizontal sections; 69 (1995), 299-308.

**Milman, M.**

(with J. Alvarez) Calderón-Zygmund operators and Poisson-like operators; 60/61 (1990), 361-378.

**Milnes, P.**

Minimal and distal functions on semidirect products of groups; 55 (1988), 267–275.

**Minc, P.**

(with J. W. Hinrichsen) Concerning irreducible continua with homeomorphic layers; 53 (1987), 185–191.

**Mioduszewski, J.**

(with A. Iwanik) Independence with respect to families of characters; 56 (1988), 383–392.

(with W. Dębski) Simple plane images of the Sierpiński triangular curve are nowhere dense; 59 (1990), 125–140.

(with W. Dębski) Conditions which ensure that a simple map does not raise dimension; 63 (1992), 173–185.

**Młotkowski, W.**

Type-dependent positive definite functions on free products of groups; 64 (1993), 41–54.

Irreducible representations of free products of infinite groups; 69 (1995), 193–211.

**Mohler, L.**

(with L. G. Oversteegen) On the structure of tranches in continuously irreducible continua; 54 (1987), 23–28.

**Mollin, R. A.**

(with H. C. Williams) A complete generalization of Yokoi's  $p$ -invariants; 63 (1992), 285–294.

**Montana, F.**

(with R. Arocena) On a general bidimensional extrapolation problem; 64 (1993), 3–12.

**Montesinos, A.**

(with P. M. Gadea, E. Reyes) Connections partially adapted to a metric ( $J^4 = 1$ )-structure; 54 (1987), 215–229.

**Montgomery-Smith, S. J. (= Montgomery-Smith, S.)**

(with N. Asmar) Littlewood–Paley theory on solenoids; 65 (1993), 69–82.

(with N. H. Asmar) Hahn's Embedding Theorem for orders and harmonic analysis on groups with ordered duals; 70 (1996), 235–252.

**Morawiec, A.**

(with B. Węglorz) Prenormality of ideals and completeness of their quotient algebras; 64 (1993), 19–27.

**Morayne, M.**

Measure preserving analytic diffeomorphisms of countable dense sets in  $C^n$  and  $\mathbf{R}^n$ ; 52 (1987), 93–98.

On differentiability of Peano type functions; 53 (1987), 129–132.

On differentiability of Peano type functions. II; 53 (1987), 133–135.

**Moron, M. A.**

On internal movability; internal shape and internal MANR-spaces; 57 (1989), 235–246.

**Morris, S. A.**

(with K. H. Hofmann, M. Stroppel) Varieties of topological groups, Lie groups and SIN-groups; 70 (1996), 151–163.

**Moszyńska, M.**

On rigid subsets of some manifolds; 57 (1989), 247–254.

(with I. Herbut) On metric products; 62 (1991), 121–133.

**Motreanu, D.**

Optimization problems on complete Riemannian manifolds; 53 (1987), 229-238.

**Mott, J. L.**

(with D. D. Anderson, D. F. Anderson, D. L. Costa, D. E. Dobbs, M. Zafrullah)  
Some characterizations of  $v$ -domains and related properties; 58 (1989), 1-9.

**Moulin Ollagnier, J.**

Liouvillian first integrals of homogeneous polynomial 3-dimensional vector fields; 70 (1996), 195-217.

**Müller, D.**

On weighted estimates for the Kakeya maximal operator; 60/61 (1990), 457-475.

**Muraleedharan, T. K.**

(with K. Parthasarathy) On Ditkin sets; 69 (1995), 271-274.

**Musielak, J.**

Some embedding theorems for classes of sequences; 51 (1987), 257-261.

**Muthuvel, K.**

Large free set; 63 (1992), 107-109.

**Muttepawar, S.**

(with S. Deo) On cohomological dimension of a space and its Stone-Čech compactification; 55 (1988), 35-39.

**Mycielski, J.**

On random convex hulls; 51 (1987), 263-265.

Primes and power-primes; 58 (1989), 145-150.

(with V. Faber, M. Kuczma) Some models of plane geometries and a functional equation; 62 (1991), 279-281.

**Mydlarczyk, W.**

A singular initial value problem for second and third order differential equations; 68 (1995), 249-257.

**Nadzieja, T.**

(with P. Biler) A class of nonlocal parabolic problems occurring in statistical mechanics; 66 (1993), 131-145.

(with P. Biler) Existence and nonexistence of solutions for a model of gravitational interaction of particles, I; 66 (1994), 319-334.

(with P. Biler, D. Hilhorst) Existence and nonexistence of solutions for a model of gravitational interaction of particles, II; 67 (1994), 297-308.

**Namazi, J.**

A class of Fourier series; 64 (1993), 149-151.

**Narita, F.**

CR-submanifolds of locally conformal Kaehler manifolds and Riemannian submersions; 70 (1996), 165-179.

**Narkiewicz, W.**

Polynomial cycles in algebraic number fields; 58 (1989), 151-155.

**Neff, C. A.**

Boundary convergence of functions in the meromorphic Nevanlinna class; 60/61 (1990), 477-506.

**Nemzer, D.**

The product of a function and a Boehmian; 66 (1993), 49–55.

**Nga, N. T.**

(with L. M. Hai, N. V. Khue) Weak meromorphic extension; 64 (1993), 65–70.

**Nguyen To Nhu**

(with K. Sakai) Probability measure functors preserving infinite-dimensional spaces; 70 (1996), 291–304.

**Nguyen Van Khue (= Khue, N. V.)**

On locally  $m$ -convex algebras of type  $ES$ ; 52 (1987), 105–111.

(with L. M. Hai, N. T. Nga) Weak meromorphic extension; 64 (1993), 65–70.

**Nicolas, J.-L.**

(with P. Erdős, A. Sárközy) On the number of pairs of partitions of  $n$  without common subsums; 63 (1992), 61–83.

Propriétés arithmétiques de certains nombres Eulériens; 65 (1993), 307–320.

**Niederreiter, H.**

(with J. Horbowicz) Optimal bounds for exponential sums in terms of discrepancy; 55 (1988), 355–366.

**Nikiel, J.**

Some cover properties of nonseparable metric spaces; 52 (1987), 53–65.

(with L. B. Treybig) Null-families of subsets of monotonically normal compacta; 70 (1996), 87–92.

**Nowak, K.**

Some eigenvalue estimates for wavelet related Toeplitz operators; 65 (1993), 149–156.

**Nowicki, A.**

Derivations satisfying polynomial identities; 57 (1989), 35–43.

**Nyikos, P.**

(with I. Juhász) Omitting cardinals in tame spaces; 57 (1989), 193–202.

**Nymann, J. E.**

(with J. A. Guthrie) The topological structure of the set of subsums of an infinite series; 55 (1988), 323–327.

Linear combinations of Cantor sets; 68 (1995), 259–264.

**Oberlin, D. M.**

Multilinear proofs for two theorems on circular averages; 63 (1992), 187–190.

**Okada, S.**

(with W. J. Ricker) Compactness properties of the integration map associated with a vector measure; 66 (1994), 175–185.

(with W. J. Ricker) Compactness properties of vector-valued integration maps in locally convex spaces; 67 (1994), 1–14.

**Oleszkiewicz, K.**

(with R. Latała) A note on sums of independent uniformly distributed random variables; 68 (1995), 197–206.

**Olevskii, A.**

A note on convergence to infinity of Fourier series; 60/61 (1990), 709–712.

**Olszak, Z.**

On Ricci-recurrent manifolds; 52 (1987), 205–211.

Vector fields generating certain special transformations; 54 (1987), 49–58.

Locally conformal almost cosymplectic manifolds; 57 (1989), 73–87.

**Omiljanowski, K.**

(with H. Patkowska) On the continua which are Cantor homogeneous or arcwise homogeneous; 58 (1990), 201–212.

**O’Neil, R.**

The Shannon information on a Markov chain approximately normally distributed; 60/61 (1990), 569–577.

**O’Neill, J. D.**

A new proof of a theorem of Balcerzyk, Białynicki-Birula and Łoś; 70 (1996), 191–194.

**Onneweer, C. W.**

(with T. S. Quek) Multipliers on weighted Hardy spaces over locally compact Vilenkin groups, II; 60/61 (1990), 305–314.

**Osada, J.**

Classical solutions of the two-phase Stefan-type problem; 54 (1987), 315–324.

**Oubiña, J. A.**

A note on almost  $s$ -tangent structures; 55 (1988), 67–70.

**Oversteegen, L. G.**

(with L. Mohler) On the structure of tranches in continuously irreducible continua; 54 (1987), 23–28.

**Pan, Y. B.**

(with C. D. Sogge) Oscillatory integrals associated to folding canonical relations; 60/61 (1990), 413–419.

A note on a conjecture of D. Oberlin; 66 (1993), 23–27.

**Pandey, P. N.**

Certain types of affine motion in a Finsler manifold. II; 53 (1987), 219–227.

Certain types of affine motion in a Finsler manifold. III; 56 (1988), 333–340.

**Panzone, R.**

(with A. Benedek) On the intersection of Sobolev spaces; 60/61 (1990), 151–155.

**Papadopoulos, B. K.**

The exponential objects in TOP (a classical proof); 56 (1988), 251–254.

**Papageorgiou, N. S.**

(with D. Kravvaritis) A random nonlinear multivalued evolution equation in Hilbert space; 58 (1989), 131–143.

**Parreau, F.**

(with B. Host) The generalized purity law for ergodic measures: a simple proof; 60/61 (1990), 205–212.

**Parry, C. J.**

(with D. C. McCoy) Lengths of irreducible factorizations in fields with small class number; 59 (1990), 9–24.

**Parthasarathy, K.**

(with T. K. Muraleedharan) On Ditkin sets; 69 (1995), 271–274.

**Paszkiewicz, A.**

(with E. Hensz, R. Jajte) The unconditional pointwise convergence of orthogonal series in  $L_2$  over a von Neumann algebra; 69 (1995), 167–178.

**Patkowska, H.**

An example of 2-dimensional quasi-homeomorphic sets; 53 (1987), 71–78.

(with K. Omiljanowski) On the continua which are Cantor homogeneous or arcwise homogeneous; 58 (1990), 201–212.

(with P. Krupski) Menger curves in Peano continua; 70 (1996), 79–86.

**Паукшто, М. В. (= Paukshto, M. V.)**

Об одном комбинаторном тождестве, связанном с дифференциальными уравнениями бесконечного порядка [A combinatorial identity that is connected with differential equations of infinite order]; 57 (1989), 153–156.

**Pawlak, R. J.**

On rings of Darboux functions; 53 (1987), 289–300.

**Pawlik, B.**

Approximately additive set functions; 54 (1987), 163–164.

**Pawlikowski, J.**

(with A. Laradji) On a problem of saturation of certain reduced direct products; 62 (1991), 189–191.

**Pelc, A.**

Invariant measures on abelian metric groups; 54 (1987), 95–101.

**Peral, J. C.**

On a sum of Vinogradov; 60/61 (1990), 225–233.

**Petrich, M.**

Free inverse semigroups; 59 (1990), 213–221.

**Petz, D.**

(with C. Cecchini) Chain rules for canonical state extensions on von Neumann algebras; 64 (1993), 115–119.

**Peyrière, J.**

Mesures singulières associées à des découpages aléatoires d'un hypercube; 51 (1987), 267–276.

(with H. Daboussi) Fonctions arithmétiques multiplicatives et multiplicateurs de Fourier. II; 52 (1987), 159–166.

**Pezda, T.**

Cycles of polynomials in algebraically closed fields of positive characteristic; 67 (1994), 187–195.

**Pfeffer, C.**

(with L. Corwin) On the density of sets in  $(\mathbf{A}/Q)^n$  defined by polynomials; 68 (1995), 1–5.

**Pham Khac Ban**

Some remarks on holomorphic extension in infinite dimensions; 67 (1994), 155–159.

**Picardello, M. A.**

(with M. H. Taibleson) Substochastic transition operators on trees and their associated Poisson integrals; 59 (1990), 279–296.

**Pichorides, S. K.**

A note on the Littlewood–Paley square function inequality; 60/61 (1990), 687–691.

**Pigno, L.**

Sets of interpolation and small  $p$  sets; 51 (1987), 277–279.

(with S. Saeki) On the theorem of F. and M. Riesz; 60/61 (1990), 315–320.

**Pitiş, G.**

Stabilité de certaines sous-variétés d'une variété riemannienne local produit; 58 (1990), 253–257.

**Plebanek, G.**

On Pettis integrals with separable range; 64 (1993), 71–78.

A note on strictly positive Radon measures; 69 (1995), 187–192.

**Plewik, S.**

On some problem of A. Rosłanowski; 69 (1995), 297–298.

**Plichko, A. M.**

On the volume method in the study of Auerbach bases of finite-dimensional normed spaces; 69 (1995), 267–270.

(with A. Razenkov) On three problems from the Scottish Book connected with orthogonal systems; 70 (1996), 227–234.

**Płonka, J.**

On lattices of varieties of universal algebras; 53 (1987), 1–7.

**Podhorodyński, M.**

Stability and exactness; 57 (1989), 117–125.

**Pogorzały, Z.**

Algebras stably equivalent to trivial extensions of hereditary algebras of type  $\tilde{A}_n$ ; 66 (1994), 265–281.

**Poguntke, D.**

Fell's subgroup algebra for locally compact abelian groups and  $L^1$ -covariance algebras; 69 (1995), 239–265.

**Pol, R.**

On transfinite inductive compactness degree; 53 (1987), 57–61.

**Polak, M.**

(with Z. Rychlik) Nonuniform central limit bounds and their applications; 54 (1987), 149–158.

**Policht, J.**

(with R. Deszcz, S. Ewert-Krzemieniewski) On totally umbilical submanifolds of conformally birecurrent manifolds; 55 (1988), 79–96.

**Pomerance, C.**

On the composition of the arithmetic functions  $\sigma$  and  $\varphi$ ; 58 (1989), 11–15.

**Pomykała, J.**

Cubic norms represented by quadratic sequences; 66 (1994), 283–297.

**Pop, I.**

Shape evaluation groups; 57 (1989), 45–53.



**Porubský, Š.**

(with W. Schwarz) Sums of additive functions on arithmetical semi-groups; 53 (1987), 137–146.

**Poulakis, D.**

Points entiers sur les courbes de genre 0; 66 (1993), 1–7.

**Powers, R. C.**

(with T. Riedel, P. K. Sahoo) Some models of geometries and a functional equation; 66 (1993), 165–173.

**Prażmowski, K.**

Groups of squares and half-equivalences in geometry; 53 (1987), 157–168.

**Przebinda, T.**

The duality correspondence of infinitesimal characters; 70 (1996), 93–102.

**Przeradzki, B.**

Three methods for the study of semilinear equations at resonance; 66 (1993), 109–129.

**Przeworska-Rolewicz, D.**

(with S. Rolewicz) The only continuous Volterra right inverses in  $C_c[0, 1]$  of the operator  $d/dt$  are  $\int_a^t$ ; 51 (1987), 281–285.

**Pták, P.**

Exotic logics; 54 (1987), 1–7.

**Pu, H. H.**

(with H. W. Pu) On level sets of approximate derivative and approximate symmetric derivative; 54 (1987), 139–142.

(with H. W. Pu) Pseudo-symmetric differentiation; 57 (1989), 137–143.

(with H. W. Pu) Uniform limits of Darboux functions on the Euclidean plane; 57 (1989), 145–152.

**Pu, H. W.**

(with H. H. Pu) On level sets of approximate derivative and approximate symmetric derivative; 54 (1987), 139–142.

(with H. H. Pu) Pseudo-symmetric differentiation; 57 (1989), 137–143.

(with H. H. Pu) Uniform limits of Darboux functions on the Euclidean plane; 57 (1989), 145–152.

**Pytlik, T.**

Analytic semigroups in Banach algebras and a theorem of Hille; 51 (1987), 287–294.

Harmonic functions and Hardy spaces on trees with boundaries; 63 (1992), 263–272.

**Qian, T.**

(with G. Gaudry, S. L. Wang) Boundedness of singular integral operators with holomorphic kernels on star-shaped closed Lipschitz curves; 70 (1996), 133–150.

**Quek, T. S.**

(with C. W. Onneweer) Multipliers on weighted Hardy spaces over locally compact Vilenkin groups, II; 60/61 (1990), 305–314.

**Ramsey, L. T. (= Ramsey, T.)**

(with C. C. Graham) Three results on  $I$ -sets; 51 (1987), 141–147.

(with Y. Weit) Multipliers on Schwartz spaces of some Lie groups; 51 (1987), 295–301.

Bohr cluster points of Sidon sets; 68 (1995), 285–290.

(with K. J. Harrison) On partitioning Sidon sets with quasi-independent sets; 69 (1995), 117–131.

Comparisons of Sidon and  $I_0$  sets; 70 (1996), 103–132.

**Rao, B. V.**

(with K. P. S. Bhaskara Rao) On extensions of measures; 53 (1987), 43–47.

**Rassias, G. M.**

Homeomorphisms of the sphere and a generalization of the Whyburn conjecture for compact connected manifolds with boundary; 52 (1987), 199–203.

**Ratajski, J.**

On the Betti numbers of the real part of a three-dimensional torus embedding; 64 (1993), 59–64.

**Ratti, J. S.**

(with Y. F. Lin) A functional equation involving  $f$  and  $f^{-1}$ ; 60/61 (1990), 519–523.

**Razenkov, A.**

(with A. Plichko) On three problems from the Scottish Book connected with orthogonal systems; 70 (1996), 227–234.

**Rębowski, R.**

Most Markov operators on  $C(X)$  are quasi-compact and uniquely ergodic; 52 (1987), 277–280.

On invariant functions and ergodic measures of Markov operators on  $C(X)$ ; 54 (1987), 77–81.

(with W. Bartoszek) On the lattice boundary of Markov operators; 55 (1988), 305–309.

On the lattice properties of invariant functions for Markov operators on  $C(X)$ ; 59 (1990), 97–101.

(with W. Bartoszek) Krengel–Lin decomposition for noncompact groups; 69 (1995), 87–94.

**Reclaw, I.**

Some additive properties of special sets of reals; 62 (1991), 221–226.

**Reich, S.**

(with R. Bruck, T. Kuczumow) Convergence of iterates of asymptotically nonexpansive mappings in Banach spaces with the uniform Opial property; 65 (1993), 169–179.

**Render, H.**

Extreme positive operators on involution algebras; 59 (1990), 81–96.

**Repovš, D.**

(with A. B. Skopenkov, E. V. Ščepin) On uncountable collections of continua and their span; 69 (1995), 289–296.

**Reyes, E.**

(with P. M. Gadea, A. Montesinos) Connections partially adapted to a metric ( $J^4 = 1$ )-structure; 54 (1987), 215–229.

**Richardson, L. F.**

$N$ -step nilpotent Lie groups with flat Kirillov orbits; 52 (1987), 285–287.

**Ricker, W. J.**

(with S. Okada) Compactness properties of the integration map associated with a vector measure; 66 (1994), 175–185.

(with S. Okada) Compactness properties of vector-valued integration maps in locally convex spaces; 67 (1994), 1–14.

**Riedel, T.**

(with R. C. Powers, P. K. Sahoo) Some models of geometries and a functional equation; 66 (1993), 165–173.

**Rindler, H.**

(with V. Losert) Conjugation-invariant means; 51 (1987), 221–225.

**Ritter, D. L.**

Some singular measures on the circle which improve  $L^p$  spaces; 52 (1987), 133–144.

**Robertson, A. G.**

(with P. de la Harpe, A. Valette) On the spectrum of the sum of generators of a finitely generated group, II; 65 (1993), 87–102.

**Robin, G.**

Comportement asymptotique du produit des  $k$  premiers nombres premiers généralisés; 54 (1987), 333–338.

**Robinson, D. W.**

(with P. Auscher, A. F. M. ter Elst) On positive Rockland operators; 67 (1994), 197–216.

**Roguski, S.**

Cardinals and iterations of HOD; 58 (1990), 159–161.

A proper class of pairwise incomparable cardinals; 58 (1990), 163–166.

**Rolewicz, S.**

(with D. Przeworska-Rolewicz) The only continuous Volterra right inverses in  $C_c[0, 1]$  of the operator  $d/dt$  are  $\int_a^t$ ; 51 (1987), 281–285.

**de Rosa, L.**

(with C. Segovia) Convergence of truncated singular integrals with two weights; 60/61 (1990), 579–592.

**Rosicki, W.**

On Cartesian powers of 2-polyhedra; 59 (1990), 141–149.

On embeddability of cones in Euclidean spaces; 64 (1993), 141–147.

**Rosiński, J.**

(with W. A. Woyczyński) Multilinear forms in Pareto-like random variables and product random measures; 51 (1987), 303–313.

**Rosłanowski, A.**

On game ideals; 59 (1990), 159–168.

Mycielski ideals generated by uncountable systems; 66 (1994), 187–200.

**Rosochowicz, E.**

On weak uniform distribution of sequences of integers; 57 (1989), 173–182.

**Roter, W.**

On the existence of certain conformally recurrent metrics; 51 (1987), 315–327.

On conformal collineations; 57 (1989), 279–294.

Some indefinite metrics and covariant derivatives of their curvature tensors; 62 (1991), 283–292.

**Rotkiewicz, A.**

(with A. Schinzel) On the Diophantine equation  $x^p + y^{2p} = z^2$ ; 53 (1987), 147–153.  
On the Diophantine equation  $x^{2p} + y^{2p} = z^p$ ; 62 (1991), 15–19.

**Roush, F.**

(with R. G. Gibson) Connectivity functions defined on  $I^n$ ; 55 (1988), 41–44.

**Rubio de Francia, J. L.**

(with J. L. Torrea) Some Banach techniques in vector-valued Fourier analysis; 54 (1987), 273–284.

**Ruiz, F. J.**

(with J. L. Torrea) Parabolic differential equations and vector-valued Fourier analysis; 58 (1989), 61–75.

(with J. L. Torrea) Vector-valued Calderón–Zygmund theory applied to tent spaces; 62 (1991), 267–277.

**Rutkowski, J.**

(with P. Haukkanen) On the usual product of rational arithmetic functions; 59 (1990), 191–196.

**Ruzsa, I. Z.**

On sets of weak uniform distribution; 57 (1989), 183–187.

**Rychlik, Z.**

(with M. Polak) Nonuniform central limit bounds and their applications; 54 (1987), 149–158.

**Ryczaj, J.**

$C^k$ -estimates for the Cauchy–Riemann equations on certain weakly pseudoconvex domains; 52 (1987), 289–304.

**Sadosky, C.**

(with M. Cotlar) Toeplitz and Hankel forms related to unitary representations of the symplectic plane; 60/61 (1990), 693–708.

**Sadowski, M.**

Closed parallel 1-forms on infranilmanifolds and Calabi reductions; 59 (1990), 269–278.

**Saeki, S.**

(with L. Pigno) On the theorem of F. and M. Riesz; 60/61 (1990), 315–320.

**Sagher, Y.**

(with M. V. Siadat, K. C. Zhou) Norm inequalities for integral operators on cones; 60/61 (1990), 77–92.

**Sahoo, P. K.**

(with R. C. Powers, T. Riedel) Some models of geometries and a functional equation; 66 (1993), 165–173.

**Sakai, K.**

A mapping theorem for infinite-dimensional manifolds and its generalizations; 56 (1988), 319–332.

(with Nguyen To Nhu) Probability measure functors preserving infinite-dimensional spaces; 70 (1996), 291–304.

**Saloff-Coste, L.**

Convergence to equilibrium and logarithmic Sobolev constant on manifolds with Ricci curvature bounded below; 67 (1994), 109–121.

**Salsa, S.**

(with E. Fabes, N. Garofalo) A control on the set where a Green's function vanishes; 60/61 (1990), 637–647.

**Samotij, K.**

A critical growth rate for harmonic and subharmonic functions in the open ball in  $\mathbf{R}^n$ ; 52 (1987), 145–158.

(with D. J. Hallenbeck) Radial growth and variation of Dirichlet finite holomorphic functions in the disk; 58 (1990), 317–325.

**Samuel, C.**

$R$ -base dans les espaces  $\mathcal{L}_p$  séparables ( $2 \leq p < \infty$ ); 56 (1988), 351–355.

**Santos, F. G.**

(with M. Barros) On the first Chern class of a complex submanifold in an almost Hermitian manifold and the normal connection; 54 (1987), 59–65.

**Sárközy, A.**

(with P. Erdős, J. L. Nicolas) On the number of pairs of partitions of  $n$  without common subsums; 63 (1992), 61–83.

(with P. Erdős) Some solved and unsolved problems in combinatorial number theory. II; 65 (1993), 201–211.

**Sato, R.**

An ergodic theorem without invariant measure; 59 (1990), 59–62.

A note on the almost everywhere convergence of alternating sequences with Dunford–Schwartz operators; 62 (1991), 97–101.

**Ščepin, E. V.**

(with D. Repovš, A. B. Skopenkov) On uncountable collections of continua and their span; 69 (1995), 289–296.

**Schäffer, A. A.**

(with A. Subramanian) A note on the chromatic number of the alternative negation of two graphs; 55 (1988), 367–370.

**Schembari, N. P.**

(with M. Schramm)  $\Phi V[h]$  and Riemann–Stieltjes integration; 60/61 (1990), 421–441.

**Schinzel, A.**

(with A. Rotkiewicz) On the Diophantine equation  $x^p + y^{2p} = z^2$ ; 53 (1987), 147–153.

(with J. Browkin) On integers not of the form  $n - \varphi(n)$ ; 68 (1995), 55–58.

**Schmid, J.**

(with J. Schmidt) Enlargements without urelements; 52 (1987), 1–22.

**Schmidt, J.**

(with J. Schmid) Enlargements without urelements; 52 (1987), 1–22.

**Schramm, M.**

(with N. P. Schembari)  $\Phi V[h]$  and Riemann–Stieltjes integration; 60/61 (1990), 421–441.

**Schreiber, B. M.**

(with C. C. Graham) Sets of interpolation for Fourier transforms of bimeasures; 51 (1987), 149–154.

**Schwartz, A. L.**

(with W. C. Connett) Positive product formulas and hypergroups associated with singular Sturm–Liouville problems on a compact interval; 60/61 (1990), 525–535.

**Schwarz, W.**

(with Š. Porubský) Sums of additive functions on arithmetical semi-groups; 53 (1987), 137–146.

**Seeley, R.**

Conic degeneration of the Dirac operator; 60/61 (1990), 649–658.

**Segovia, C.**

(with L. de Rosa) Convergence of truncated singular integrals with two weights; 60/61 (1990), 579–592.

**Semadeni, Z.**

Spaces  $C(X)$  and  $L(\mu)$  as direct or inverse limits in the category of Banach spaces; 51 (1987), 329–334.

**Šemrl, P.**

On Jordan  $*$ -derivations and an application; 59 (1990), 241–251.

**Serafin, J.**

(with A. Iwanik) Most monothetic extensions are rank-1; 66 (1993), 63–76.

**Seredyński, W.**

Some operations related with translation; 57 (1989), 203–219.

(with J. Świątkowski) A certain property of abelian groups; 64 (1993), 155–158.

**Serrano, E.**

(with D. Melas) Séries de Fourier et séries d'ondelettes; 63 (1992), 57–59.

**Sersouri, A.**

Some properties of the Pisier–Xu interpolation spaces; 65 (1993), 43–50.

**Shapiro, V. L.**

One-sided conditions for quasilinear Jacobi differential equations; 60/61 (1990), 261–273.

**Shereshevsky, M. A.**

On continuous actions commuting with actions of positive entropy; 70 (1996), 265–269.

**Shortt, R. M.**

Borel-dense Blackwell spaces are strongly Blackwell; 53 (1987), 35–41.

A generalised Mazurkiewicz–Sierpiński theorem with an application to analytic sets; 54 (1987), 15–21.

(with K. P. S. Bhaskara Rao) Common extension of a family of group-valued, finitely additive measures; 63 (1992), 85–88.

**Siadat, M. V.**

(with Y. Sagher, K. C. Zhou) Norm inequalities for integral operators on cones; 60/61 (1990), 77–92.

**Sichler, J.**

(with W. A. Lampe, V. Trnková) Homomorphisms of unary algebras and of their expansions; 64 (1993), 79–92.

**Siciak, J.**

Singular sets of separately analytic functions; 60/61 (1990), 281–290.

**Sikora, A.**

A note on a multi-variable polynomial link invariant; 69 (1995), 53–58.

**Silverman, H.**

(with O. P. Ahuja) Extreme points of families of univalent functions with fixed second coefficient; 54 (1987), 127–137.

**Sine, R.**

(with M. Lin) Contractive projections on the fixed point set of  $L_\infty$  contractions; 62 (1991), 91–96.

**Singh, S.**

Homotopy groups of arc complements in  $S^n$  or  $Q$ ; 56 (1988), 291–298.

**Singh, S. L.**

(with J. H. M. Whitfield) Contractors and fixed points; 55 (1988), 219–228.

**Skalba, M.**

On Euler–von Mangoldt’s equation; 69 (1995), 143–145.

**Skopenkov, A. B.**

(with D. Repovš, E. V. Ščepin) On uncountable collections of continua and their span; 69 (1995), 289–296.

**Smith, W. W.**

(with S. T. Chapman) Finite cyclic groups and the  $k$ -HFD property; 70 (1996), 219–226.

**Soardi, P. M.**

Parabolic networks and polynomial growth; 60/61 (1990), 65–70.

**Sogge, C. D.**

(with Y. B. Pan) Oscillatory integrals associated to folding canonical relations; 60/61 (1990), 413–419.

**Sołowiej, J.**

The Fatou theorem for  $NA$  groups—a negative result; 67 (1994), 131–145.

**Sołtysiak, A.**

Joint spectra and multiplicative functionals; 56 (1988), 357–366.

On joint spectra of operators on a Banach space isomorphic to its square; 57 (1989), 331–337.

**Song, H. Z.**

(with B. Y. Chen, F. Dillen) Quadric hypersurfaces of finite type; 63 (1992), 145–152.

**de Souza, G. S.**

The block decomposition of the weighted Besov spaces; 60/61 (1990), 213–219.

**Staś, W.**

(with J. Kaczorowski) On the number of sign changes in the remainder-term of the prime-ideal theorem; 56 (1988), 185–197.

**Stempak, K.**

A weighted multiplier theorem for Rockland operators; 51 (1987), 335–344.

**Stettner, I.**

Invariant measures of the pair: state, approximate filtering process; 62 (1991), 347–351.

**Stochel, J.**

The Bochner–Kolmogorov extension theorem for semi-spectral measures; 54 (1987), 83–94.  
On the Sz.-Nagy boundedness condition on Abelian involution semigroups; 54 (1987), 267–271.

**Strelecyn, J.-M.**

The “coexistence problem” for conservative dynamical systems: a review; 62 (1991), 331–345.

**Strichartz, R. S.**

$H^p$  Sobolev spaces; 60/61 (1990), 129–139.

**Stroppel, M.**

(with K. H. Hofmann, S. A. Morris) Varieties of topological groups, Lie groups and SIN-groups; 70 (1996), 151–163.

**Strzelecki, P.**

(with P. Hajłasz) On the differentiability of solutions of quasilinear elliptic equations; 64 (1993), 287–291.

Asymptotics for the minimization of a Ginzburg–Landau energy in  $n$  dimensions; 70 (1996), 271–289.

**Subramanian, A.**

(with A. A. Schäffer) A note on the chromatic number of the alternative negation of two graphs; 55 (1988), 367–370.

**Sun, Q. Y.**

A remark on multiresolution analysis of  $L^p(\mathbb{R}^d)$ ; 66 (1994), 257–264.

**Świątkowski, J.**

Compact 3-manifolds with a flat Carnot–Carathéodory metric; 63 (1992), 89–105.

(with W. Seredyński) A certain property of abelian groups; 64 (1993), 155–158.

**Świącicka, J.**

(with A. Białynicki-Birula) On complete orbit spaces of  $SL(2)$  actions; 55 (1988), 229–243.

(with A. Białynicki-Birula) On complete orbit spaces of  $SL(2)$  actions, II; 63 (1992), 9–20.

**Szamkołowicz, L.**

Remarks on the application of Ramsey numbers to bounding the sum of densities of a graph and its complement; 51 (1987), 345–348.

**Sztencel, R.**

(with P. Zaremba) Acknowledgment of priority to the paper “On self-conjugate Banach spaces” (Colloquium Mathematicum 44 (1981), pp. 111–115); 55 (1988), 191.

**Szwarc, R.**

Nonnegative linearization of orthogonal polynomials; 69 (1995), 309–316.

**Szymański, A.**

(with J. Cichoń, B. Węglorz) On intersections of sets of positive Lebesgue measure; 52 (1987), 173–174.

**Szymiczek, K.**

Abstract Grothendieck rings; 53 (1987), 17–25.

**Szynał, D.**

(with S. Wędrychowicz) On existence and an asymptotic behavior of random solutions of a class of stochastic functional-integral equations; 51 (1987), 349–364.

**Taghva, S.**

On models of finite direct products of theories; 57 (1989), 1–9.



**Taibleson, M. H. (= Taibleson, M.)**

(with J. A. Chao) A Hilbert transform for non-homogeneous martingales; 58 (1989), 111–123.

(with M. A. Picardello) Substochastic transition operators on trees and their associated Poisson integrals; 59 (1990), 279–296.

(with Y. S. Han, B. Jawerth, G. Weiss) Littlewood–Paley theory and  $\epsilon$ -families of operators; 60/61 (1990), 321–359.

**Takaku, A.**

Prime numbers such that the sums of the divisors of their powers are perfect power numbers; 52 (1987), 319–323.

**Takano, K.**

On fibred Sasakian spaces with vanishing contact Bochner curvature tensor; 65 (1993), 181–200.

**Tan, K. K.**

(with X. P. Ding) A minimax inequality with applications to existence of equilibrium point and fixed point theorems; 63 (1992), 233–247.

**Taylor, J. C.**

(with Y. Guivarc’h) The Martin compactification of the polydisc at the bottom of the positive spectrum; 60/61 (1990), 537–546.

**Telgársky, R.**

Remarks on a game of Choquet; 51 (1987), 365–372.

**Thai Thuan Quang**

(with Le Mau Hai) Holomorphic maps of uniform type; 69 (1995), 81–86.

**Thangavelu, S.**

On almost everywhere and mean convergence of Hermite and Laguerre expansions; 60/61 (1990), 21–34.

On conjugate Poisson integrals and Riesz transforms for the Hermite expansions; 64 (1993), 103–113.

**Tijdeman, R.**

A note on the Fermat equation; 54 (1987), 159–162.

**Tiraş, Y.**

Integral closures of ideals in the Rees ring; 64 (1993), 185–191.

**Tkachuk, V. V.**

On a cardinal invariant resembling the Souslin number; 55 (1988), 377–385.

**Tkadlec, J.**

Partially additive states on orthomodular posets; 62 (1991), 7–14.

**Torchinsky, A.**

(with S. L. Wang) A note on the Marcinkiewicz integral; 60/61 (1990), 235–243.

**Torrea, J. L.**

(with J. L. Rubio de Francia) Some Banach techniques in vector-valued Fourier analysis; 54 (1987), 273–284.

(with F. J. Ruiz) Parabolic differential equations and vector-valued Fourier analysis; 58 (1989), 61–75.

(with F. J. Ruiz) Vector-valued Calderón–Zygmund theory applied to tent spaces; 62 (1991), 267–277.

**Torriani, H. H.**

Faithful integral and modular representations of the Klein bottle group; 54 (1987), 71–75.

**Tortrat, P.**

Sur la composition des polynômes; 55 (1988), 329–353.

**Tóth, J.**

(with L. Zsilinszky) On the class of functions having infinite limit on a given set; 67 (1994), 177–180.

**Touibi, C.**

(with H. S. Zargouni) Sur le théorème des idéaux premiers; 57 (1989), 157–172.

**Travaglini, G.**

Rearrangement of coefficients of Fourier series on  $SU_2$ ; 51 (1987), 373–377.

(with L. Colzani) Hardy–Lorentz spaces and expansions in eigenfunctions of the Laplace–Beltrami operator on compact manifolds; 58 (1990), 305–315.

(with L. Colzani, S. Giulini, M. Vignati) Pointwise convergence of Fourier series on compact Lie groups; 60/61 (1990), 379–386.

Representations of Jordan algebras and special functions; 62 (1991), 257–266.

Polyhedral summability of multiple Fourier series (and explicit formulas for Dirichlet kernels on  $\mathbb{T}^n$  and on compact Lie groups); 65 (1993), 103–116.

**Treybig, L. B.**

(with J. Nikiel) Null-families of subsets of monotonically normal compacta; 70 (1996), 87–92.

**Trnková, V.**

(with W. A. Lampe, J. Sichler) Homomorphisms of unary algebras and of their expansions; 64 (1993), 79–92.

**Tuccillo, F.**

On finite minimal non- $p$ -supersoluble groups; 63 (1992), 119–131.

**Tymchatyn, E. D.**

(with T. Maćkowiak) Some classes of locally connected continua; 52 (1987), 39–52.

**Tzannes, V.**

Three countable connected spaces; 56 (1988), 267–279.

A note on countable connected locally connected Urysohn almost regular spaces; 62 (1991), 321–323.

**Udagawa, S.**

Compact Kaehler manifolds and the eigenvalues of the Laplacian; 56 (1988), 341–349.

**Urbanik, K.**

A numerical constant associated with generalized convolutions; 51 (1987), 379–388.

Remarks on joint distributions of observables; 53 (1987), 309–314.

A counterexample on generalized convolutions; 54 (1987), 143–147.

Quasi-regular generalized convolutions; 55 (1988), 147–162.

Atoms of characteristic measures; 58 (1989), 125–129.

An integral representation of limit laws; 60/61 (1990), 49–64.

**Urbanowicz, J.**

A generalization of the Lerch–Mordell formulas for positive discriminants; 59 (1990), 197–202.

**Uscki, M.**

Tate resolution and the structure of the exact local ring; 56 (1988), 31–40.

**Vági, S.**

(with J. M. Ash, A. E. Gatto) A multidimensional Taylor's theorem with minimal hypothesis; 60/61 (1990), 245–252.

(with A. E. Gatto) On the exponential integrability of fractional integrals on spaces of homogeneous type; 64 (1993), 121–127.

**Valette, A.**

(with P. de la Harpe, A. G. Robertson) On the spectrum of the sum of generators of a finitely generated group, II; 65 (1993), 87–102.

**Vanhecke, L.**

(with J. C. González-Dávila) Geodesic spheres and isometric flows; 67 (1994), 223–240.

**Van Lindt, D.**

(with L. Verstraelen) A survey on axioms of submanifolds in Riemannian and Kaehlerian geometry; 54 (1987), 193–213.

**Vanžura, J.**

(with M. Čadek) On 2-distributions in 8-dimensional vector bundles over 8-complexes; 70 (1996), 25–40.

**Vassiliou, E.**

On affine extensions of the holonomy homomorphisms of flat principal bundles; 59 (1990), 263–268.

**Vavilov, N. A.**

A conjugacy theorem for subgroups of  $GL_n$  containing the group of diagonal matrices; 54 (1987), 9–14.

**Verstraelen, L.**

(with D. Van Lindt) A survey on axioms of submanifolds in Riemannian and Kaehlerian geometry; 54 (1987), 193–213.

**Vignati, M.**

(with L. Colzani, S. Giulini, G. Travaglini) Pointwise convergence of Fourier series on compact Lie groups; 60/61 (1990), 379–386.

**Vignoli, A.**

(with I. Massabò) On the Théorème fondamental of J. Leray and J. Schauder; 57 (1989), 265–272.

**Vought, E. J.**

(with E. E. Grace) Four mapping problems of Ma/ckowiak; 69 (1995), 133–141.

**Vrabec, J.**

Polyhedral quotient spaces; 62 (1991), 145–151.

**Wade, W. R.**

Recent developments in the theory of Haar series; 52 (1987), 213–238.

**Wajch, E.**

Complete rings of functions and Wallman–Frink compactifications; 56 (1988), 281–290.

Pseudocompactness—from compactifications to multiplication of Borel sets; 63 (1992), 303–309.

**Walczak, P. G.**

An integral formula for a Riemannian manifold with two orthogonal complementary distributions; 58 (1990), 243–252.

Jacobi operator for leaf geodesics; 65 (1993), 213–226.

**Waliszewski, W.**

On differential spaces whose Cartesian product is a differentiable manifold; 53 (1987), 205–209.

(with H. Mat uszczyk) Stokes' formula for singular chains in a differential space of finite dimension; 53 (1987), 211–218.

**Wang, B. X.**

(with M. L. Li, T. F. Wang)  $\lambda$ -coefficient of Orlicz sequence spaces; 69 (1995), 179–186.

**Wang, S. L.**

(with A. Torchinsky) A note on the Marcinkiewicz integral; 60/61 (1990), 235–243.

(with G. Gaudry, T. Qian) Boundedness of singular integral operators with holomorphic kernels on star-shaped closed Lipschitz curves; 70 (1996), 133–150.

**Wang, T. F.**

(with M. L. Li, B. X. Wang)  $\lambda$ -coefficient of Orlicz sequence spaces; 69 (1995), 179–186.

**Ward, J. A.**

Factorisation without bounded approximate identities; 63 (1992), 273–284.

**Waterman, D.**

Uniform estimates of a trigonometric integral; 60/61 (1990), 681–685.

**Watson, S.**

(with K. G. Merryfield) A local algebra structure for  $H^p$  of the polydisc; 62 (1991), 73–79.

**Webb, W. A.**

The number of binomial coefficients in residue classes modulo  $p$  and  $p^2$ ; 60/61 (1990), 275–280.

**Weber, K.**

(with W. Filter) The regular component of a group-valued set function; 56 (1988), 91–97.

**Wędrychowicz, S.**

(with D. Szynal) On existence and an asymptotic behavior of random solutions of a class of stochastic functional-integral equations; 51 (1987), 349–364.

**Węglorz, B.**

(with J. Cichoń, A. Szymański) On intersections of sets of positive Lebesgue measure; 52 (1987), 173–174.

A note on automorphisms and partitions; 55 (1988), 1–4.

(with A. Morawiec) Prenormality of ideals and completeness of their quotient algebras; 64 (1993), 19–27.

**Weiss, G.**

(with Y. S. Han, B. Jawerth, M. Taibleson) Littlewood–Paley theory and  $\epsilon$ -families of operators; 60/61 (1990), 321–359.

**Weit, Y.**

(with T. Ramsey) Multipliers on Schwartz spaces of some Lie groups; 51 (1987), 295–301.

**Wesołowski, A.**

On certain univalence criteria; 62 (1991), 39–42.

**West, J. E.**

(with R. E. Heisey) Orbit spaces of the hyperspace of a graph which are Hilbert cubes; 56 (1988), 59–69.

**Wheeden, R. L.**

(with C. E. Gutiérrez) Mean value and Harnack inequalities for degenerate parabolic equations; 60/61 (1990), 157–194.

**Whitfield, J. H. M.**

(with S. L. Singh) Contractors and fixed points; 55 (1988), 219–228.

**Wilhelm, M.**

On inverses of almost continuous bijections; 51 (1987), 389–393.

**Williams, H. C.**

(with R. A. Mollin) A complete generalization of Yokoi's  $p$ -invariants; 63 (1992), 285–294.

**Wiśniewski, A.**

Measurable linear operators on Banach spaces; 54 (1987), 261–265.

**Witula, R.**

The Riemann theorem and divergent permutations; 69 (1995), 275–287.

**Wójcik, J.**

Criterion for a field to be abelian; 68 (1995), 187–191.

On systems of composite Lehmer numbers with prime indices; 69 (1995), 43–46.

**Wojdyło, B.**

(with P. Burmeister) A category theoretical background for homomorphism theorems; 57 (1989), 11–27.

**Wojtyński, W.**

(with J. Grabowski) Quotient groups of linear topological spaces; 59 (1990), 35–51.

**Wolak, R.**

Characteristic classes of multifoliations; 52 (1987), 77–91.

**Wolff, T.**

(with J. Bourgain) A remark on gradients of harmonic functions in dimension  $\geq 3$ ; 60/61 (1990), 253–260.

**Wolk, B.**

(with G. Grätzer, A. Kisielewicz) An equational basis in four variables for the three-element tournament; 63 (1992), 41–44.

**Wolniewicz, T. M.**

The Hilbert transform in weighted spaces of integrable vector-valued functions; 53 (1987), 103–108.

**Woś, J.**

The filling scheme and the ergodic theorems of Kesten and Tanny; 52 (1987), 263–276.

A remark on the existence of the ergodic Hilbert transform; 53 (1987), 97–101.

**Woyczyński, W. A.**

(with J. Rosiński) Multilinear forms in Pareto-like random variables and product random measures; 51 (1987), 303–313.

**Wróblewski, J.**

Canonical differential structures of regular covectors; 55 (1988), 45–54.

**Wu, X.**

(with S. P. Zhou) A counterexample in comonotone approximation in  $L^p$  space; 64 (1993), 265–274.

**Wysoczański, J.**

Characterization of amenable groups and the Littlewood functions on free groups; 55 (1988), 261–265.

**Xie, T. F.**

(with S. P. Zhou) The divergence phenomena of interpolation type operators in  $L^p$  space; 63 (1992), 323–328.

**Xu, H. K.**

(with T. Domínguez Benavides, G. López Acedo) Weak uniform normal structure and iterative fixed points of nonexpansive mappings; 68 (1995), 17–23.

**Yang, D. C.**

(with S. Z. Lu) Some new Hardy spaces on locally compact Vilenkin groups; 65 (1993), 117–138.

(with S. Z. Lu) Some non-homogeneous Hardy spaces on locally compact Vilenkin groups; 69 (1995), 1–17.

**Yaprak, S.**

(with R. Deszcz) Curvature properties of Cartan hypersurfaces; 67 (1994), 91–98.

**Yong, J. M.**

Optimal controls for distributed parameter systems with mixed constraints; 60/61 (1990), 35–48.

**Yood, B.**

Finite-dimensional ideals in Banach algebras; 63 (1992), 295–301.

Commutativity theorems for normed  $*$ -algebras; 69 (1995), 75–80.

**Yost, D.**

Banach spaces isomorphic to proper  $M$ -ideals; 56 (1988), 99–106.

**Zachariades, T.**

(with N. Kalamidas) Universal embeddings of  $l^1(\alpha)$  into the space of continuous functions on a product space; 57 (1989), 255–264.

**Zafiridou, S. S.**

(with L. E. Feggos, S. D. Iliadis) Planar rational compacta; 68 (1995), 49–54.

**Zafrullah, M.**

(with D. D. Anderson, D. F. Anderson, D. L. Costa, D. E. Dobbs, J. L. Mott) Some characterizations of  $v$ -domains and related properties; 58 (1989), 1–9.

**Zakeri, H.**

An application of modules of generalized fractions to grades of ideals and Gorenstein rings; 67 (1994), 281–288.

**Zalar, B.**

(with M. Brešar) On the structure of Jordan  $*$ -derivations; 63 (1992), 163–171.

**Zaremba, P.**

(with R. Sztencel) Acknowledgment of priority to the paper “On self-conjugate Banach spaces” (Colloquium Mathematicum 44 (1981), pp. 111–115); 55 (1988), 191.

**Zargouni, H. S.**

(with C. Touibi) Sur le théorème des idéaux premiers; 57 (1989), 157–172.

**Zbąszyniak, Z.**

(with H. Hudzik) Smooth points of Musielak–Orlicz sequence spaces equipped with the Luxemburg norm; 65 (1993), 157–164. Erratum, 66 (1994), 335.

**Zdun, M. C.**

On quasi-continuous iteration semigroups and groups of real functions; 58 (1990), 281–289.

**Żelazko, W.**

Functional continuity of commutative  $m$ -convex  $B_0$ -algebras with countable maximal ideal spaces; 51 (1987), 395–399.

On a problem of Fell and Doran; 62 (1991), 31–37.

A subfield of a complex Banach algebra is not necessarily topologically isomorphic to a subfield of  $\mathbb{C}$ ; 63 (1992), 135–137.

On strongly closed subalgebras of  $B(X)$ ; 67 (1994), 289–295.

**Zhang, B. G.**

(with B. S. Lalli) Oscillation of difference equations; 65 (1993), 25–32.

**Zhang, J. W.**

Some characterizations of Bloch functions on strongly pseudoconvex domains; 63 (1992), 219–232.

**Zhao, S. J.**

On weighted inequalities for operators of potential type; 69 (1995), 95–115.

**Zhou, K. C.**

(with Y. Sagher, M. V. Siadat) Norm inequalities for integral operators on cones; 60/61 (1990), 77–92.

**Zhou, S. P.**

(with T. F. Xie) The divergence phenomena of interpolation type operators in  $L^p$  space; 63 (1992), 323–328.

A note on lacunary approximation on  $[-1, 1]$ ; 64 (1993), 135–140.

(with X. Wu) A counterexample in comonotone approximation in  $L^p$  space; 64 (1993), 265–274.

On Müntz rational approximation in multivariables; 68 (1995), 39–47.

**Zienkiewicz, J.**

(with J. Dziubański) Smoothness of densities of semigroups of measures on homogeneous groups; 66 (1994), 227–242.

(with W. Hebisch) Multiplier theorem on generalized Heisenberg groups II; 69 (1995), 29–36.

**Zieschang, P.-H.**

A theorem of O’Nan for finite linear spaces; 65 (1993), 13–24.

**Zink, R. E.**

Subsystems of the Schauder system whose orthonormalizations are Schauder bases for  $L^p[0, 1]$ ; 57 (1989), 93–101.

**Złotkiewicz, E.**

(with R. J. Libera) Bounded Montel univalent functions; 56 (1988), 169–177.

**Zsilinszky, L.**

(with J. Tóth) On the class of functions having infinite limit on a given set; 67 (1994), 177–180.