

## INDEX OF CITATIONS

- Alspach D. 165  
 Amemiya I., Ito T. 227  
 Andrew A. 52,59,60,83,100,135,138,147,149,229  
 Andrew A., Green W. 216  
 Baernstein A.H. 232  
 Banach S. 11,15,134  
 Banach S., Saks S. 92  
 Beauzamy B. 4,8,10,28,35,48,60,81,90,92,100,103,113,118,176,222,233  
 Beauzamy B., Lapresté J.T. 94,100,223,231,233  
 Beauzamy B., Maurey B. 232  
 Bellenot S. 61,72,215,221,226  
 Bellenot S., Haydon R., Odell E. 224,229  
 Bessaga C., Pelczynski A. 15,18,27  
 Bombal F. 18,27  
 Bornemann W. v  
 Bourgain J., Rosenthal H. 217,218  
 Brackebusch R. 228  
 von Brandenburg G.W. 4  
 Brodskii M.S., Milman D.P. 161,163  
 Brown L., Ito T. 81  
 Brunel A., Sucheston L. 94,98,223  
 Casazza P.G. 37,41,60,124  
 Casazza P.G., Kottman C.A., Lin B.L. 32  
 Casazza P.G., Lin B.L., Lohman R.H. 29,30,44,46,59,222  
 Casazza P.G., Lohman R.H. 221,222  
 Casazza P.G., Shura T.J. 231,233,234  
 Ciesielski Z. 126  
 Civin P., Yood B. 10,73

- Davis W.J. 61  
 Davis W.J., Figiel T., Johnson W.B., Pelczynski A. 226  
 Davis W.J., Singer I. 135  
 Day M.M. 27,178,182  
 Day M.M., James R.C., Swaminathan S. 167  
 Diestel J. 35,82,164,178,181,182,188  
 Diestel J., Uhl J.J. 129,219  
 Dieudonné J. 16  
 Dubinski E., Pelczynski A., Rosenthal H.P. 215  
  
 Edgar G.A. 225  
 Edgar G.A., Wheeler R.F. 218,219,225,228  
 Eluard P. 11  
 Enflo P. 35,119  
  
 Figiel T., Johnson W.B., Tzafriri L. 215  
 Finet C. 223  
  
 Ghoussoub N., Maurey B. 218,227  
 Ghoussoub N., Maurey B., Schachermayer W. 219,220,228  
 Giesy D.P., James R.C. 17,18  
 Godefroy G. 81  
 von Goethe J.W. 133,231  
 Gordon Y., Lewis D.R. 215  
 Gowers W.T., Maurey B. 235,236  
 Gray T. x  
 Guerre S., Lapresté J.T. 100,101  
  
 Hagler J. 228,229  
 Hagler J., Odell E. 227  
 Herman R., Whitley R. 46,48  
 Hoffmann-Jørgensen J. 102  
  
 James R.C. 6,11,12,17,18,35,72,75,82,104,134,139,226,232  
 James R.C., Lindenstrauss J. 232  
 Johnson W.B. 124  
 Johnson W.B., Rosenthal H.P., Zippin M. 116,121

## Index of citations

247

- Johnson W.B., Tzafriri J. 215  
 Joyce J. 214
- Karlovitz L.A. 165  
 Kelley J.L., Namioka I. 121  
 Khamsi M.A. 161,167  
 Kirk W.A. 161  
 Krein M.G., Milman D.P., Rutman M.A. 7
- Lacey H.E. 121  
 Leung D., 228  
 Lin B.L., Lohman R.H. 222  
 Lindenstrauss J. 182,226  
 Lindenstrauss J., Rosenthal H.P. 121  
 Lindenstrauss J., Stegall C. 168,217,220,221  
 Lindenstrauss J., Tzafriri L. 4,37,48,59,82,101,124,125,139,176,179,215
- Maurey B., Pisier G. 103,104  
 Mazur S. 139  
 Mc Williams R.D. 176  
 Mityagin B.S., Edel'shtein I.S. 216
- Odell E. 230  
 Odell E., Schumacher C.S. 228
- Paz O. 134  
 Pelczynski A. xi  
 Pisier G. 104,105,131,215
- Rosenthal H.P. 168  
 Rudin W. 4,81,192  
 Ruess W. 228
- Sakai S 232  
 Schachermayer W. 183,213  
 Schaefer H.H. 16  
 Schechtman G. 229  
 Schlumprecht T. 235

248

**Index of citations**

Schreier J. 231

Seifert C.J. 233

Semenov P.V. 223

Semenov P.V., Skorik A.I. 62

Sersouri A. 62

Singer I. 4,8,10,14,210

Tsirelson B.S. 233

Valdivia M. 227

Van Dulst D. 167

Varopoulos N. xi

Verlaine P. 236

Wojtaszczyk P. xi

Yao Z.A., Su L.N. 222

Zhao J.F. 225

## SUBJECT INDEX

- admissible set 231,233  
 approximation property  
 — —, bounded (B.A.P.) 37,39,119  
 — —,  $\mu$  ( $\mu$ -A.P.) 119
- B-convex 28  
 Banach-Saks (B.S.) property 92  
 — —, alternate 93  
 — —, weak 93  
 basic sequence, basis 4  
 —, block 5,44,84,86  
 —, block  $\| \cdot \|_E$ -control 222  
 —, boundedly complete 5,50  
 —, invariant under spreading (IS) 50,51  
 —, k-shrinking 14,15  
 —, monotone 4,50  
 —, nearly perfectly homogeneous 222  
 —, seminormalized 7  
 —, shrinking 5,12,78  
 —, spreading 44,50,52,58,59,83  
 —, subsymmetric 50,59  
 —, summing 50,51,83  
 —, unconditional 4,44,47,48,49  
 basis constant 4  
 biorthogonal functionals 5  
 Bochner integrable function 129,130,131  
 Bochner measurable function 131,138  
 branch 136  
 —, n- 136
- Cantor set 180  
 Čech completeness 218  
 complexification 16  
 convexity  
 —, locally uniform 183  
 —, strict 183  
 —, uniform 35  
 cotype 103,104,115
- decomposition (Schauder) 119  
 —, blocking of a 120,125  
 —, boundedly complete 120  
 —, boundedly complete skipped blocking (BCSBD) 120  
 —, finite dimensional (F.D.D.) 37,120,123,124,125

- , shrinking 37,39,120,123,125
- decomposition constant 120
- dentable set 181
- descendant 135
- distortable space 235
- ,  $\lambda$ - 235
- Dvoretzky-Rogers theorem 27
  
- finite representability 17,18,27,28
- fixed point property 161,164,166
  
- gap 138
- $\mathbb{G}_\delta$ -embedding 218
- general linear group of  $J^n$  ( $GL(J^n)$ ) 216
- Gordon-Lewis property 215
  
- Haar functions 108,127
- Haar system 127
- hereditarily indecomposable (h.i.) space 235
  
- isometry 61,70
  
- James space  $J$  12
- James tree space  $JT$  136
- JM-type decomposition 219,220
- JT-type decomposition 219,220
  
- Kadec Klee property 183,184,207,210
- Kahane's inequality 103
- Khintchine's inequality 113
- Kirk's theorem 164
- Krein-Milman property (KMP) 182
  
- local unconditional structure 214,215
  
- minimal space 234
- $\mu$ -measurable function 130
  
- node 135
- , level of a 136
- normal structure 163,164,166
- , weak 163,164,166
  
- Odell-Rosenthal-Haydon theorem 188
- offspring 135
- Orlicz function 223,224
  
- $\pi_\lambda$ -space 37,116,117,118,122,123
- point
  - , diametral 162
  - , extreme 62,63,64

- of  $w^*$  to norm continuity 200,201
- point of continuity property (PCP) 217,218,219
- predual, isometric 73,74,81,82
- , isomorphic 73
- primary space 44,50,74,160
- principle of local reflexivity 121
  
- quasi-reflexivity 10,11,14,15,73,79
  
- Rademacher functions 102
- Radon-Nikodym property (RNP) 181,219
- Ramsey's theorem 96
- real underlying space 15,16,17
- Rosenthal's dichotomy theorem 101
  
- Schauder basis 4
- segment 135
- sequence
  - , complementary 30
  - , diametral 162
  - , good 95,98
  - , normalized 7
  - , proper 30,31,32
  - , seminormalized 7
- simple function 185
- slice 202
- somewhat reflexivity 44,48,91,139
- space,
  - , Amemiya-Ito 227
  - , Asplund 218,219
  - ,  $\mathfrak{B}$  171
  - ,  $\mathfrak{B}_\infty$  227
  - , Baernstein - B 232
  - , Baernstein-Orlicz -  $\mathfrak{B}_\phi$  233
  - , equal signs additive (ESA) 223
  - ,  $G(x_1)$  223
  - , Godefroy 218,219
  - , Gowers-Maurey 235
  - , Hagler-Odell 227
  - , I 72,75
  - ,  $\mathfrak{J}$  29
  - ,  $J_n$  29
  - , J-sum -  $J(X_n, \phi_n)$  259
  - , James - J 12
  - , James-Orlicz -  $JO(X, M)$  226
  - , James tree - JT 136
  - , James uniformly non-octahedral 232
  - ,  $J(x_n)$  221
  - ,  $\mathfrak{J}(x_n)$  224

- , JF 220
- , JH 228
- ,  $JT_{\infty}$  227
- ,  $JT(x_1)$  229
- , long James -  $J(\eta)$  225
- , long James sum -  $J(\eta, X)$  225
- , Polish 218,219
- , Schlumprecht 235
- , Schreier - S 231
- , Schreier-Orlicz -  $S_{\phi}$  232
- , Schur 228
- , tree-like Tsirelson -  $ST_p$  229
- , Tsirelson - T 222,233
- , Tsirelson-James -  $T\mathcal{J}$  222
- spreading model 94,100,101
- strongly disjoint intervals 75
- strongly disjoint (S.D.) step-function 75
- subtree 136
- superreflexivity 35,36
  
- tree 136
- , binary 135
- type 103,104
  
- uniform convexifiability 35
  
- vertex 135
  
- weakly compactly generated (WCG) 178,179