

AUTHOR INDEX

- Adamek D, 65
Allard D, 191
Amoros C, 255
Andersen BB, 295
Badri A, 263
Becker JM, 89, 103
Beneš V, 175, 185
Boccaccini AR, 17
Bodziony J, 211, 229, 243
Borzeix J, 263
Bossert J, 17
Brændgaard H, 283
Büttner A, 299
Caillon L, 263
Chadoeuf J, 175, 237
Chiarello E, 255
Coleman R, 85
Czarski A, 41
Czinege I, 95
Dahme E, 289
Delannay R, 149
Doležal F, 249
Fillère I, 89, 103
Freulon X, 163
Frey H, 203
Gentier S, 223
Gottfried HW, 203
Gudović R, 305
Gundersen HJG, 271
Hahn U, 131, 169
Hermann H, 31
Howard VC, 277
Hübel R, 31
Jensen GB, 317
Jernot JP, 1, 197
Jolion JM, 255
Jouannot P, 1, 197
Jourlin M, 89, 103
Kaluža J, 65
Kobe-Beseničar S, 49
Kohútek I, 155
Konstankiewicz K, 243
Korbo L, 295
Kretzschmar A, 175, 237
Kurz H, 141
Labouré MJ, 89, 103
Lantuejoul C, 163
Larsen JO, 283
Le Caër G, 149
Liu G, 109
Llenos IC, 299
Logonder-Mlinšek M, 59
Lorz U, 131
Malik A, 17
Markov IA, 277
Markova EG, 277
Mattfeldt T, 203
Mehraein P, 299
Młynarczyk M, 229, 243
Molchanov IS, 181
Monestiez P, 175, 237
Muche L, 11, 125
Novak S, 49
Obermaier G, 289
Pakkenberg B, 271, 317
Pignol V, 149
Ratajczak T, 229, 243
Rebhan A, 299
Regeur L, 311
Reihlen A, 289
Réti T, 95
Riss J, 223
Rys J, 41
Sandau K, 141
Satora K, 41
Saxl I, 115, 155
Soreth D, 299
Sparks CJ, 31
Tandrup T, 28
Touchard G, 263
van Velzen D, 277
Velde B, 263

Vogel U, 203
Weil W, 73

Weis S, 289, 299
Werner D, 249

SUBJECT INDEX

A

Administrative divisions, 149
Ageing, 289
Alcoholics, 317
Alzheimer's disease, 299
Angiogenesis, 141
Anisotropy, 175, 185
Area orientation distribution, 11
Aspect ratio, 49
Asymmetry, 103

B

Binary section, 277
Blood vessel, 141
Bone tissue, 59
Boolean model, 73, 181, 191
Boolean segment process, 175
Brain cortex, 271, 317
Buffon transformation, 185

C

Canine rhinencephalic allocortex, 289
Cavalieri, 271, 317
Cavalieri's principle, 289, 299
Cavalieri estimate, 311
Cerebellum, 283, 295
Chord length, 125
Chorioallantoic membrane, 141
Clay particles, 263
Composites, 17
Computer simulation, 141
Connectivity, 191
Convex body, 73, 103
Cortical layers, 271
Cracking of rocks, 229

D

Dementia, 311
Development, 141, 305
Diameter exponent, 141
3D image analysis, 1, 197
3D morphological transformations, 1
3D-reconstruction, 169
Discretization, 191
Distance distribution inverse, 41

E

Edge length, 125
Ellipse, 11
Empirical capacity, functional, 181
Estimation, 181
Estimation variance, 175
Euler-Poincaré characteristic, 1, 191, 197

F

Face angle, 125
Feature/feature interaction, 109
Fibre process, 73, 237
Form, 95
Form analysis, 263
Fourier, 95
Fractal, 141

G

Gauge distance, 89
Gauss-Poisson process, 155
Gaussian random function, 163
Geology, 223
Glial cell nests, 289