SUBJECT INDEX

Page references are to the first pages of the relevant papers.

Accretion 45, 197, 211, 235, 237, 247, 255, 263, 265, 369
Accretion - supercritical 255, 263, 465
Active galactic nuclei 107, 189, 247, 369, 475
Angular size distribution 393
- flux density relation 393, 401
- redshift relation 401, 411
Bautz-Morgan system 85, 87, 97
BL Lacertae objects 239, 311, 335, 363, 377, 383, 385
Black holes 1, 211, 247, 255, 263, 265, 475
- precession 211, 255
Blank field radio sources 269, 435
Buoyant forces 13, 45, 77
cD galaxies 45, 97, 413
Clusters 77, 85, 87, 91, 97, 425, 453
Color-redshift diagram 413
Compact sources 1, 175, 295, 297, 317, 327, 329, 331, 335, 345, 369
Core-dominated sources 149, 169, 175, 363
Distortions 39, 45, 55, 465
Dust 239, 465
Evolution 1, 21, 35, 401, 427, 441, 451, 475
Galactic nuclei 1, 189, 239, 265, 387, 389
Galaxies - elliptical and SO 1, 25, 35, 65, 309, 377, 413, 427
- spiral 1, 93, 145, 189
Gravitational lenses 345, 451, 461, 463
Hotspots 21, 25, 27, 43, 53, 59, 61, 135, 141, 149, 157, 161, 163, 177, 411
HI absorption 307, 311, 313
- emission 309, 369
HII regions 107, 115, 195
In-situ acceleration 41, 107, 211, 229, 265
Intergalactic medium 93, 157, 453
Interstellar medium 25, 107, 179
Intracluster medium 13, 45, 91, 97
Jets 25, 43, 55, 61, 115, 121, 129, 133, 135, 139, 141, 167, 173, 175, 179, 189, 197, 207, 209, 211, 223, 227, 235, 237, 255, 263, 345
- bends in 107, 129, 137, 145, 211, 345
- collimation 107, 121, 129, 211, 223
- confinement 25, 107, 129, 135, 145, 211, 229
- entrainment 69, 121, 223
- evolution 121, 197
- gaps in 223, 231
- magnetic configuration 121, 129, 141, 197, 211
- morphology 121, 193, 229, 231, 279
- one-sided 47, 51, 107, 121, 129, 149, 167, 197, 211, 265, 279, 289, 293, 345, 357, 465, 475
- opening angle 25, 139, 223
- optical 61, 65, 115
- polarization 121, 135, 139, 141, 197
precession 13, 133, 197, 255

https://doi.org/10.1017/S0074180900028461 Published online by Cambridge University Press

- relativistic 75, 211, 345, 363
- stability 211, 229
- supersonic 121, 229
- twin 197, 211, 265
Jets - two-sided 121, 193, 265, 293, 475
- X-ray 107, 115, 129, 135
Jet-counterjet asymmetries 121, 141
Kelvin-Helmholtz instabilities 107, 157, 211, 229, 231
Linear size evolution 55, 393, 401, 411
Low-frequency variables 363
Line-locking 209
Luminosity-size relation 21, 401
Nuclear ejection 47, 179
Nuclear radio sources 13, 43, 191, 279, 291, 293
Number counts - quasars 269
- X-ray sources 269
Optical emission in radio lobes 43, 61, 69, 71
Optical emission lines 55, 65, 197, 369, 373
Optically violent variables 239, 311, 363
Particle reacceleration 107, 231, 233
Plasmoids 13, 41, 51, 121, 179, 475
Polarization - radio 43, 53, 61, 121, 139, 141, 173, 177, 179, 197, 239, 301, 335, 339
- optical 263, 341
- variability 331, 337
Quasars - distance scale 437
- luminosity evolution 437, 441
- nebulosity 375
- optical emission 263, 269, 341, 369, 373
- radio-quiet 305, 363, 369, 451
- X-rays 135, 263, 269, 359
Radiative acceleration 209, 365
Radio cores 1, 55, 65, 121, 149, 167, 169, 173, 175, 345, 363, 433
Radio galaxies 1, 13, 33, 35, 53, 55, 61, 65, 89, 239, 247, 279, 369, 413, 423, 427, 441, 465
Radio lobes 51, 77, 107, 157, 175, 177, 411, 475
Radio luminosity function 91, 393 425, 427, 441
Ram pressure 45, 145, 179, 211
Relativistic beaming 149, 169, 265, 341, 363, 383, 433
- flow 209, 365
Scintillation 59, 325
Seyfert galaxies 1, 25, 55, 179, 189, 191, 239, 369, 453
Size-power distribution 91
Spectral curvature 27, 41
- energy distribution 377, 427
- index distribution 29, 33, 89, 433, 441
- index gradients 41, 121
Spinars 247, 265
Starburst models 179, 239
Superluminal motion 167, 211, 279, 317, 345, 355, 357, 359, 361, 363, 463, 475
Supernovae, extragalactic 391
Symmetry 13, 55, 161, 211, 255, 465
Tailed radio galaxies 13, 41, 45, 77
Turbulence 231, 233
Twin-exhaust model 211, 265
Vortex accretion funnel 211, 237
X-rays 77, 97, 107, 117, 269, 453

https://doi.org/10.1017/S0074180900028461 Published online by Cambridge University Press