

PUBLICATIONS LIST FOR CAROLIN CRAWFORD

Papers in refereed journals:

1. Canning REA, Fabian AC, Johnstone RM, Sanders JS, Conselice CJ, **Crawford CS**, Gallagher JS, Zweibel E
2009, submitted for publication in MNRAS
Star formation in the outer filaments of NGC 1275
2. Russell HR, Fabian AC, Sanders JS, Blundell KM, Brandt WN, **Crawford CS**, Johnstone RM
2009, submitted for publication in MNRAS
The X-ray luminous cluster underlying the bright radio-quiet quasar H1821+643
3. Erlund MC, Fabian AC, Blundell KM, **Crawford CS**, Hirst P
2009, MNRAS, in press
Two types of shock in the hotspot of the giant quasar 4C74.26: a high-resolution comparison from Chandra, MERLIN and Gemini
4. Fabian AC, Johnstone RM, Sanders JS, Conselice CJ, **Crawford CS**, Gallagher JS, Zweibel E
2008, *Nature*, 454, 968 - 970
HST imaging of the optical emission line filaments of NGC 1275
5. Erlund MC, Fabian AC, Blundell KM, **Crawford CS**
2008, MNRAS, 385, L125 – L129
The Compton-thick quasar at the heart of the high-redshift giant radio galaxy 6C0905+39
6. Johnstone R, Hatch N, Ferland G, Fabian A, **Crawford CS**, Wilman RJ
2007, MNRAS 382, 1246 - 1260
Discovery of atomic and molecular mid infra-red emission lines in off-nuclear regions of NGC 1275 and NGC 4696 with the Spitzer Space Telescope
7. Barcons X, and 55 co-authors
2007, *Astronomy & Astrophysics*, 476, 1191 - 1203
The XMM-Newton Serendipitous Survey V. Optical identification of the XMM-Newton Medium sensitivity Survey (XMS)
8. Taylor GB, Fabian AC, Gentile G, Allen SW, **Crawford CS**, Sanders JS
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Fields and Filaments in the Core of the Centaurus Cluster
9. Hatch, NA, **Crawford, CS**, Fabian, AC
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Ionized nebulae surrounding brightest cluster galaxies
10. Gandhi P, Fabian AC, Sanders JS, **Crawford CS**
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11. Erlund MC, Fabian AC, Blundell KM, Celotti A, **Crawford CS**
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Extended inverse-Compton emission from distant, powerful radio galaxies
12. Salomé P, Combes F, Edge AC, **Crawford CS**, Erlund M, Fabian AC, Hatch NA, Johnstone RM, Sanders JS, Wilman RJ
2006 *A&A* 454 437-445
Cold Molecular gas in the Perseus cluster core: association with X-ray cavity, H α filaments and cooling flow
13. Gandhi P, Fabian AC, **Crawford CS**
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4C +39.29 : extended emission around a Type 2 quasar

14. Blundell KM, Fabian AC, **Crawford CS**, Erlund MC, Celotti A
2006 ApJLett 644, L13–L16
Discovery of the low-energy cutoff in a powerful giant radio galaxy
15. Hatch NA, **Crawford CS**, Fabian AC, Johnstone RM
2006 MNRAS 367 433-448
On the origin and excitation of the extended nebula surrounding NGC 1275
16. Fabian AC, Sanders JS, Taylor GB, Allen SW, **Crawford CS**, Johnstone RM, Iwasawa K
2006 MNRAS 366 417-428
A very deep Chandra observation of the Perseus cluster: shocks, ripples and conduction
17. **Crawford CS**, Hatch NA, Fabian AC, Sanders JS
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The extended H α emitting filaments surrounding NGC4696, the central galaxy in the Centaurus cluster
18. Iwasawa K, **Crawford CS**, Fabian AC, Wilman RJ
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19. **Crawford CS**, Fabian AC, Sanders JS
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21. Gandhi P, **Crawford CS**, Fabian AC, Johnstone RM
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22. Fabian AC, Sanders JS, **Crawford CS**, Conselice CJ, Gallagher JS & Wyse RFG
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24. Fabian AC, Sanders JS, **Crawford CS** & Etori S
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25. **Crawford CS** & Fabian AC
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Extended X-ray emission around four 3C quasars at $0.55 < z < 0.75$ observed with Chandra
26. Wilman RJ, Fabian AC, **Crawford CS** & Cutri RM
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27. Bayer-Kim CM, **Crawford CS**, Allen SW, Edge AC & Fabian AC
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28. Gandhi P, **Crawford CS** & Fabian AC
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30. Wilman RJ, Edge AC, Johnstone RM, Fabian AC, Allen SW, **Crawford CS**
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31. **Crawford CS**, Gandhi P, Fabian AC, Wilman RJ, Johnstone RM, Barger AJ, Cowie LL
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32. Fabian AC, Allen SW, **Crawford CS**, Johnstone RM, Morris RG, Sanders JS, Schmidt RW
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33. Fabian AC, **Crawford CS**, Iwasawa KI
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34. Fabian AC, Wilman RJ, **Crawford CS**
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35. **Crawford CS**, Fabian AC, Gandhi P, Wilman RJ, Johnstone RM
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36. Cowie LL, Barger AJ, Bautz MW, Capak P, **Crawford CS**, Fabian AC, Hu EM, Iwamuro F, Kneib J.-P., Maihara T, Motohara K
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37. Fabian AC, **Crawford CS**, Ettori S, Sanders JS
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44. Fabian AC, Smail I, Iwasawa K, Allen SW, Blain AW, **Crawford CS**, Ettori S, Ivison RJ, Johnstone RM, Kneib J.-P, Wilman RJ
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Testing the connection between the X-ray and submillimetre source populations using Chandra
45. Wilman RJ, **Crawford CS**, Abraham RG
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Mapping the gas kinematics and ionization structure of four ultraluminous IRAS galaxies
46. **Crawford CS**, Lehmann I, Fabian AC, Bremer MN, Hasinger G
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Detection of X-ray emission from the host clusters of 3CR quasars
47. **Crawford CS**, Allen SW, Ebeling H, Edge AC, Fabian AC
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The ROSAT Brightest Cluster Sample - III Optical spectra of the central cluster galaxies
48. Young AJ, **Crawford CS**, Fabian AC, Brandt WN, O'Brien PT
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Limits on the X-ray emission from several hyperluminous IRAS galaxies
51. Reynolds CS, Iwasawa K, **Crawford CS**, Fabian AC
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52. Wright SC, McHardy IM, Abraham RG, **Crawford CS**
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53. Iwasawa, K, Fabian AC, Brandt WN, **Crawford CS**, Almaini O
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AXJ1749+684: a narrow-emission-line galaxy with a flat X-ray spectrum
54. Ebeling H, Edge AC, Fabian AC, Allen SW, **Crawford CS**, Boehringer H
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The ROSAT Brightest Cluster Sample (BCS): The Cluster X-Ray Luminosity Function within $z = 0.3$
55. **Crawford CS**, Vanderriest C
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Integral field spectroscopy of a jet-cloud interaction in the quasar 3C254
56. Bremer MN, Fabian AC, **Crawford CS**
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75. Abraham RG, **Crawford CS**, McHardy, IM
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On the uncertainties in the properties of quasar host galaxies
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5. **Crawford CS**, Gandhi P, Fabian A
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