

N. KYLAFIS

1. Title: Are spiral galaxies optically thin or thick?  
Author(s): Xilouris, EM; Byun, YI; Kylafis, ND; et al.  
Source: Astronomy and Astrophysics Volume: 344 Issue: 3 Pages: 868-878  
Published: APR 1999  
Times Cited: 162  
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2. Title: Modelling the spectral energy distribution of galaxies I. Radiation fields and grain heating in the edge-on spiral NGC 891  
Author(s): Popescu, CC; Misiriotis, A; Kylafis, ND; et al.  
Source: Astronomy and Astrophysics Volume: 362 Issue: 1 Pages: 138-150  
Published: OCT 2000  
Times Cited: 151  
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3. Title: DUST DISTRIBUTION IN SPIRAL GALAXIES  
Author(s): KYLAFIS, ND; BAHCALL, JN  
Source: Astrophysical Journal Volume: 317 Issue: 2 Pages: 637-645  
Published: JUN 15 1987  
Times Cited: 129  
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4. Title: X-ray spectral formation in a converging fluid flow: Spherical accretion into black holes  
Author(s): Titarchuk, L; Mastichiadis, A; Kylafis, ND  
Source: Astrophysical Journal Volume: 487 Issue: 2 Pages: 834-846  
Published: OCT 1 1997  
Times Cited: 112  
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5. Title: Modelling the spectral energy distribution of galaxies - III. Attenuation of stellar light in spiral galaxies  
Author(s): Tuffs, RJ; Popescu, CC; Volk, HJ; et al.  
Source: Astronomy & Astrophysics Volume: 419 Issue: 3 Pages: 821-835  
Published: JUN 2004  
Times Cited: 108  
DOI: 10.1051/0004-6361:20035689  
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6. Title: DIAGNOSTICS OF DUST CONTENT IN SPIRAL GALAXIES - NUMERICAL SIMULATIONS OF RADIATIVE-TRANSFER  
Author(s): BYUN, YI; FREEMAN, KC; KYLAFIS, ND  
Source: Astrophysical Journal Volume: 432 Issue: 1 Pages: 114-127  
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Times Cited: 85  
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7. Title: X-RAY AND UV-RADIATION FROM ACCRETING NONMAGNETIC DEGENERATE DWARFS .2.  
Author(s): KYLAFIS, ND; LAMB, DQ  
Source: Astrophysical Journal Supplement Series Volume: 48 Issue: 3  
Pages: 239-272 Published: 1982  
Times Cited: 84  
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8. Title: Optical and NIR modelling of NGC 891

Author(s): Xilouris, EM; Alton, PB; Davies, JI; et al.  
Source: Astronomy and Astrophysics Volume: 331 Issue: 3 Pages: 894-900  
Published: MAR 1998  
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9. Title: X-RAY AND UV-RADIATION FROM ACCRETING NONMAGNETIC DEGENERATE DWARFS  
Author(s): KYLAFIS, ND; LAMB, DQ  
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Published: 1979  
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10. Title: Modeling the spectral energy distribution of galaxies - II. Disk opacity and star formation in 5 edge-on spirals  
Author(s): Misiriotis, A; Popescu, CC; Tuffs, R; et al.  
Source: Astronomy & Astrophysics Volume: 372 Issue: 3 Pages: 775-783  
Published: JUN 2001  
Times Cited: 78  
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11. Title: The distribution of stars and dust in spiral galaxies: The edge-on spiral UGC 2048  
Author(s): Xilouris, EM; Kylafis, ND; Papamastorakis, J; et al.  
Source: Astronomy and Astrophysics Volume: 325 Issue: 1 Pages: 135-143  
Published: SEP 1997  
Times Cited: 66  
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12. Title: ON MAPPING THE MAGNETIC-FIELD DIRECTION IN MOLECULAR CLOUDS BY POLARIZATION MEASUREMENTS  
Author(s): GOLDREICH, P; KYLAFIS, ND  
Source: Astrophysical Journal Volume: 243 Issue: 2 Pages: L75-L78  
Published: 1981  
Times Cited: 54  
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13. Title: Phase lag variability associated with the 0.5-10 Hz quasi-periodic oscillations in GRS 1915+105  
Author(s): Reig, P; Belloni, T; van der Klis, M; et al.  
Source: Astrophysical Journal Volume: 541 Issue: 2 Pages: 883-888  
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14. Title: Oh masers as diagnostics of physical conditions in star-forming regions .2. Effects of large velocity gradients and infrared radiation  
Author(s): Pavlakis, KG; Kylafis, ND  
Source: Astrophysical Journal Volume: 467 Issue: 1 Pages: 309-320  
Published: AUG 10 1996  
Times Cited: 52  
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15. Title: Dust properties of external galaxies; NGC 891 revisited  
Author(s): Alton, PB; Xilouris, EM; Bianchi, S; et al.

Source: Astronomy and Astrophysics Volume: 356 Issue: 3 Pages: 795-807

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Times Cited: 50

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16. Title: Oh masers as diagnostics of physical conditions in star-forming regions .1. Thermal effects

Author(s): Pavlakis, KG; Kylafis, ND

Source: Astrophysical Journal Volume: 467 Issue: 1 Pages: 300-308

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17. Title: EVIDENCE FOR THE DEGENERATE DWARF NATURE OF CYGNUS X-2

Author(s): BRANDUARDI, G; KYLAFIS, ND; LAMB, DQ; et al.

Source: Astrophysical Journal Volume: 235 Issue: 3 Pages: L153-L157

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Times Cited: 45

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18. Title: ON PUMPING THE STRONG WATER MASER SOURCES

Author(s): KYLAFIS, ND; NORMAN, C

Source: Astrophysical Journal Volume: 323 Issue: 1 Pages: 346-357

Published: DEC 1 1987

Times Cited: 43

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19. Title: LINEAR-POLARIZATION OF RADIO-FREQUENCY LINES IN MOLECULAR CLOUDS AND CIRCUMSTELLAR ENVELOPES

Author(s): GOLDREICH, P; KYLAFIS, ND

Source: Astrophysical Journal Volume: 253 Issue: 2 Pages: 606-621

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Times Cited: 42

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20. Title: Far infrared mapping of NGC 891

Author(s): Popescu, CC; Tuffs, RJ; Kylafis, ND; et al.

Source: Astronomy & Astrophysics Volume: 414 Issue: 1 Pages: 45-52

Published: JAN 2004

Times Cited: 38

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Author(s): Popescu, CC; Tuffs, RJ; Dopita, MA; et al.

Source: Astronomy & Astrophysics Volume: 527 Published: 2011

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22. Title: POLARIZATION OF INTERSTELLAR RADIO-FREQUENCY LINES AND MAGNETIC-FIELD DIRECTION

Author(s): KYLAFIS, ND

Source: Astrophysical Journal Volume: 267 Issue: 1 Pages: 137-150

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Times Cited: 33

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23. Title: LOW-MASS X-RAY BINARY MODELS FOR THE SUPERSOFT X-RAY SOURCES CAL-83, CAL-87 AND RX-J0527.8-6954 IN THE LARGE MAGELLANIC CLOUD

Author(s): KYLAFIS, ND; XILOURIS, EM

Source: Astronomy and Astrophysics Volume: 278 Issue: 2 Pages: L43-L46

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Times Cited: 30

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24. Title: ON PUMPING ASTRONOMICAL MASERS

Author(s): KYLAFIS, ND; NORMAN, C

Source: Astrophysical Journal Volume: 300 Issue: 2 Pages: L73-L77

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Author(s): KYLAFIS, ND; KLIMIS, GS

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26. Title: ON THE SPATIAL-DISTRIBUTION OF POPULATION-II STARS IN SB AND LATER TYPE GALAXIES

Author(s): BAHCALL, JN; KYLAFIS, ND

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Times Cited: 26

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27. Title: Is the exponential distribution a good approximation of dusty galactic disks?

Author(s): Misiriotis, A; Kylafis, ND; Papamastorakis, J; et al.

Source: Astronomy and Astrophysics Volume: 353 Issue: 1 Pages: 117-123

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28. Title: 5 centimeter OH masers as diagnostics of physical conditions in star-forming regions

Author(s): Pavlakis, KG; Kylafis, ND

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29. Title: Dust masses and star formation in bright IRAS galaxies - Application of a physical model for the interpretation of FIR observations

Author(s): Misiriotis, A; Papadakis, IE; Kylafis, ND; et al.

Source: Astronomy & Astrophysics Volume: 417 Issue: 1 Pages: 39-50

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Author(s): Dasyra, KM; Xilouris, EM; Misiriotis, A; et al.  
Source: Astronomy & Astrophysics Volume: 437 Issue: 2 Pages: 447-456  
Published: JUL 2005  
Times Cited: 18  
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Author(s): Feroci, M.; Stella, L.; van der Klis, M.; et al.  
Source: Experimental Astronomy Volume: 34 Issue: 2 Pages: 415-444  
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32. Title: Energy and time-lag spectra of galactic black-hole X-ray sources in the low/hard state  
Author(s): Reig, P; Kylafis, ND; Giannios, D  
Source: Astronomy & Astrophysics Volume: 403 Issue: 1 Pages: L15-L18  
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Times Cited: 16  
DOI: 10.1051/0004-6361:20030449  
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33. Title: The aperiodic variability of Cyg X-1 and GRS 1915+105 at very low frequencies  
Author(s): Reig, P; Papadakis, I; Kylafis, ND  
Source: Astronomy & Astrophysics Volume: 383 Issue: 1 Pages: 202-209  
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34. Title: COLLISIONAL PUMPING OF OH MASERS IN THE 2III1/2 LADDER  
Author(s): KYLAFIS, ND; NORMAN, CA  
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35. Title: A jet model for Galactic black-hole X-ray sources: some constraining correlations  
Author(s): Kylafis, ND; Papadakis, IE; Reig, P; et al.  
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Author(s): MASTICHIADIS, A; KYLAFIS, ND  
Source: Astrophysical Journal Volume: 384 Issue: 1 Pages: 136-142  
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Author(s): Titarchuk, L; Mastichiadis, A; Kylafis, ND  
Source: Astronomy & Astrophysics Supplement Series Volume: 120 Issue: 4  
Pages: C171-C174 Published: 1996  
Times Cited: 13  
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ABSORPTION-LINES AND MAGNETIC-FIELD DIRECTION  
Author(s): KYLAFIS, ND  
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Author(s): KYLAFIS, ND; SHAPIRO, PR  
Source: Astrophysical Journal Volume: 272 Issue: 1 Pages: L35-L39  
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sources in the low/hard state  
Author(s): Giannios, D; Kylafis, ND; Psaltis, D  
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DOI: 10.1051/0004-6361:20041002  
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Author(s): Pavlakis, KG; Kylafis, ND  
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frequencies  
Author(s): Reig, P; Papadakis, I; Kylafis, ND  
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Author(s): CHANG, KM; KYLAFIS, ND  
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Times Cited: 6  
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Author(s): KYLAFIS, ND; PAVLAKIS, KG  
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Author(s): Reig, P; Kylafis, ND; Spruit, HC  
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Times Cited: 5  
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Author(s): Greiner, Jochen; Mannheim, Karl; Aharonian, Felix; et al.  
Source: Experimental Astronomy Volume: 34 Issue: 2 Pages: 551-582  
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Author(s): Trumper, JE; Zezas, A; Ertan, U; et al.  
Source: Astronomy & Astrophysics Volume: 518 Published: 2010  
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Author(s): Kylafis, ND; Misiriotis, A; Papamastorakis, J; et al.  
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Author(s): MASTICHIADIS, A; KYLAFIS, N; VENTURA, J  
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Published: JAN 1989  
Times Cited: 1  
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50. Title: Formation and destruction of jets in X-ray binaries  
Author(s): Kylafis, N. D.; Contopoulos, I.; Kazanas, D.; et al.  
Source: Astronomy & Astrophysics Volume: 538 Published: FEB 2012  
Times Cited: 0  
DOI: 10.1051/0004-6361/201117052  
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51. Title: Modelling X-ray colour-colour changes in Z sources  
Author(s): Litchfield, SJ; Kylafis, ND  
Source: Astronomy & Astrophysics Volume: 314 Issue: 3 Pages: L25-L28  
Published: 1996  
Times Cited: 0  
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52. Title: Spectra and time variability of black-hole binaries in the low/hard state

Author(s): Kylafis, N; Giannios, D; Psaltis, D; et al.

Source: Spectra and Timing of Compact X-Ray Binaries Volume: 38 Issue: 12

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