

Sergio A. Ilovaisky

64 publications dans des revues à comité de lecture (1966-2008)

1

Ilovaisky, S.A., Spinrad, H.
The Minimum-Light Spectrum of R Aquarii in 1964-65
Publ. Astr. Soc. Pac. **78**, 527 (1966)

2

Ilovaisky, S.A., Wallerstein, G.
An Investigation into the Mode of Excitation of the Symbiotic Variables
Publ. Astr. Soc. Pac. **80**, 155 (1968)

3

Ilovaisky, S.A.
The distances to X-Ray Sources as derived from X-Ray Interstellar Absorption and 21-cm Emission Observations
Astron. Astrophys. **11**, 134 (1971)

4

Ilovaisky, S.A., Ryter, C.
Soft X-Rays from Nonthermal Galactic Radio Sources : Implications concerning the Galactic Background and the Interstellar Medium
Astron. Astrophys. **15**, 224 (1971)

5

Ilovaisky, S.A., Ryter, C.
Radio Identification of GX 5-1
Nature Phys. Sci. **231**, 173 (1971)

6

Ilovaisky, S.A., Bower, C.S.
Soft X-Rays from Galactic Radio Spurs
Nature **233**, 469 (1971)

7

Ilovaisky, S.A., Ryter, C.
Soft X-Rays from Supernova Remnants
Astron. Astrophys. **18**, 163 (1972)

8

Ilovaisky, S.A., Lequeux, J.
A Study of Galactic Supernova Remnants : I. Distances, Radio Luminosity Function and Galactic Distribution
Astron. Astrophys. **18**, 169 (1972)

9

Ilovaisky, S.A., Lequeux, J.
A Study of Galactic Supernova Remnants : II. Supernova Rate, Galactic Radio Emission and Pulsars
Astron. Astrophys. **20**, 347 (1972)

10

Chevalier, C., Ilovaisky, S.A.
The 35-day Cycle of HZ Herculis
Nature Phys. Sci. **245**, 87 (1973)

11

Chevalier, C., Ilovaisky, S.A.
UBV Light Curves of HZ Herculis : The 35-day Cycle behavior
Astron. Astrophys. **35**, 407 (1974)

12

White, N.E., Mason, K.O., Sanford, P.W., Ilovaisky, S.A., Chevalier, C.
X-Ray and Optical Observations of Sco X-1
Mon. Not. Roy. astr. Soc. **176**, 91 (1976)

13

Chevalier, C., Ilovaisky, S.A., Bonazzola, S.
High Speed Photometry of the Cygnus X-2 Optical Candidate
Astron. Astrophys. **53**, 313 (1976)

14

Chevalier, C., Ilovaisky, S.A.
The Binary Nature of the LMC X-4 Optical Candidate
Astron. Astrophys. **59**, L9 (1977)

15

Manzo, G., Molteni, D., Robba, N.R., Bonnet-Bidaud, J.M., Ilovaisky, S.A.
X-Ray Observations of the Variability of Cygnus X-1 in the High State
Astron. Astrophys. **62**, 265 (1978)

- 16
Bonnet-Bidaud, J.M., Ilovaisky, S.A., Manzo, G., Molteni, D., Robba, N.R.
COS-B Observations of Cygnus X-3
Astron. Astrophys. **62**, 275 (1978)
- 17
Ilovaisky, S.A., Chevalier, C., Chevreton, M., Bonazzola, S
Variable Optical Flickering in Cygnus X-2
Astron. Astrophys. **67**, 287. (1978)
- 18
Ilovaisky, S.A., Motch, Ch., Chevalier, C.
Discovery of Optical Pulsations from 4U1626-67
Astron. Astrophys. **70**, L19 (1978)
- 19
Ilovaisky, S.A., Chevalier, C., Motch, Ch.
Optical Light Curve of the X-Ray Binary 4U 1538-52
Astron. Astrophys. **71**, L17 (Erratum : **75**, 258) (1979)
- 20
Ilovaisky, S.A., Chevalier, C., White, N.E., Mason, K., Sanford, P.W., Delvaille, J.P., Schnopper, H.W.
Simultaneous X-Ray and Optical Observations of Rapid Variability in Sco X-1
Mon. Not. R. astr. Soc. **191**, 81 (1980)
- 21
Chevalier, C., Janot-Pacheco, E., Mauder, H., Ilovaisky, S.A
UBV Photometry of V616 Mon (A0620-00)
Astron. Astrophys. **81**, 368. (1980)
- 22
Mouchet, M., Ilovaisky, S.A., Chevalier, C.
Optical Spectroscopy of Cen X-3
Astron. Astrophys. **90**, 113 (1980)
- 23
Chevalier, C., Ilovaisky, S.A.
Optical Observations of 2S0921-630
Astron. Astrophys. **94**, L3 (1981)
- 24
Janot-Pacheco, E., Ilovaisky, S.A., Chevalier, C.
A Photometric and Spectroscopic Study of He 3-640 (= ? A1118-61)
Astron. Astrophys. **99**, 274 (1981)
- 25
Chevalier, C., Ilovaisky, S.A., Motch, C., Barat, C., Hurley, K., Vedrenne, G., Laros, J.G., Doyle Evans, W., Fenimore, E.E, Klebesadel, R.W., Estulin, I.V., Zenchenko, V.M.
A Deep Optical Search of the 6 April 1979 Gamma-Ray Burst Error Box
Astron. Astrophys. **100**, L1; **103**, 428 (1981)
- 26
Bonnet-Bidaud, J.M., Ilovaisky, S.A., Mouchet, M., Hammerschlag-Hensberge, G., van der Klis, M., Glencross, W., Willis, A.J.
Ultraviolet Observations of LMC X-4 and SMC X-1
Astron. Astrophys. **101**, 184 (1981)
- 27
Mouchet, M., Bonnet-Bidaud, J.M. Ilovaisky, S.A., Chevalier, C.
The Ultraviolet Spectrum of the X-Ray Source 2A0526-328
Astron. Astrophys. **102**, 31 (1981)
- 28
van der Klis, M., Hammerschlag-Hensberge, G., Bonnet-Bidaud, J.M., Ilovaisky, S.A., Mouchet, M., Glencross, W., Willis, A.J., van Paradijs, J., Zuiderwijk, E., Chevalier, C. (1982)
A Study of Ultraviolet Spectroscopic and Light Variations in LMC X-4 and SMC X-1
Astron. Astrophys. **106**, 339 (1982)
- 29
Motch, C., van Paradijs, J., Pedersen, H., Ilovaisky, S.A., Chevalier, C.
Visual and Near Infrared Photometry of 2A0311-227
Astron. Astrophys. **110**, 316 (1982)

- 30
Motch, C., Ilovaisky, S.A., Chevalier, C.
Discovery of Fast Optical Activity in GX339-4
Astron. Astrophys. **109**, L1 (1982)
- 31
Fabian, A.F., Guilbert, P.W., Motch, C., Ricketts, M., Ilovaisky, S.A., Chevalier, C.
GX339-4: Cyclotron Radiation from an Accretion Flow
Astron. Astrophys. **111**, L9 (1982)
- 32
Chevalier, C., Ilovaisky, S.A.
Color Variability and Optical Light Curve of 2S0921-630
Astron. Astrophys. **112**, 68 (1982)
- 33
Ilovaisky, S.A., Chevalier, C., Motch, C.
The Nature of the 1E1145.1-6141 Optical Counterpart
Astron. Astrophys. **114**, L7 (1982)
- 34
Motch, C., Ricketts, M.J., Page, C.G., Ilovaisky, S.A., Chevalier, C.
Simultaneous X-Ray/Optical Observations of GX339-4 during the May 1981 Optically Bright State
Astron. Astrophys. **119**, 171 (1983)
- 35
Pedersen, H., Danziger, J., Hurley, K., Pizzichini, G., Motch C., Ilovaisky, S.A., Gradmann, N., Brinkmann, W., Kanbach, G., Rieger, E., Reppin, C., Trümper, J., Lund, N.
Detection of Possible Optical Flashes from the Gamma-ray Burst Source GBS0526-66
Nature, **312**, 46 (1984)
- 36
Ilovaisky, S.A., Chevalier, C., Motch, C., Pakull, M., van Paradijs, J., Lub, J.
LMC X-4: The Optical 30-day Cycle and Its Implications
Astron. Astrophys. **140**, 245 (1984)
- 37
Barat, C., Hurley, K., Niel, M., Vedrenne, G., Cline, T., Desai, U., Schaefer, B., Teegarden, B., Evans, W.D., Fenimore, E.E., Klebesadel, R., Laros, J.G., Estulin, I.V., Zenchenko, V.M., Kutznetsov, A.V., Kurt, V.G., Ilovaisky, S.A., Motch, C.
1979 Jan 13 : An Intense Gamma Ray burst with a Possible Associated Optical Transient
Astrophys. J. (Letters) **286**, L5 (1984)
- 38
Chevalier, C., Ilovaisky, S.A., Charles, P.A.
XB1905+000: The most distant optically identified X-ray burster?
Astron. Astrophys. **147**, L3 (1985)
- 39
Motch, C., Pedersen, H., Ilovaisky, S.A., Chevalier, C., Hurley, K., Pizzichini, G.
The optical content of the 1979 April 6 gamma-ray burst error box
Astron. Astrophys. **145**, 201 (1985)
- 40
Ilovaisky, S.A., Chevalier, C., Motch, C., Chiappetti, L.
GX 339-4: EXOSAT Observations in the Off and Soft states
Astron. Astrophys. **164**, 67 (1986)
- 41
Chevalier, C., Ilovaisky, S.A.
2S0918-549: Optical identification and study of a new distant low-mass X-ray binary
Astron. Astrophys. **172**, 167 (1987)
- 42
Ilovaisky, S.A., Aurière, M., Chevalier, C., Koch-Miramond, L., Cordoni, J.P., Angebault, L.P.
CCD Photometry of AC211/X2127+119: The 8.5h period of the X-ray binary in the M15 globular cluster
Astron. Astrophys. **179**, L1 (1987)

- 43
van Paradijs, J., van der Klis, M., Augusteijn, T., Charles, P., Corbet, R.H.D., Ilovaisky, S.A., Maraschi, L., Motch, C., Pakull, M., Smale, A.P., Treves, A., van Amerongen, S.
The relation between optical and X-ray flux variations of the black-hole candidate LMC X-3
Astron. Astrophys. **184**, 201 (1987)
- 44
Smale, A.P., Corbet, R.H.D., Charles, P.A., Ilovaisky, S.A., Mason, K.O., Motch, C., Mukai, K., Naylor, T., Parmar, A.N., van der Klis, M., van Paradijs, J.
Cal83: a 1-day period low-mass X-ray binary in the LMC
Mon. Not. R. astr. Soc. **233**, 51 (1988)
- 45
Geffert, M., Aurière, M. Ilovaisky, S.A., Terzan, A.
Accurate position for the globular cluster X-ray source M15: AC211/X2127+119
Astron. Astrophys. **209**, 423 (1989)
- 46
Chevalier, C., Ilovaisky, S.A., van Paradijs, J., Pedersen, H., van der Klis, M.
Optical studies of transient low-mass X-ray binaries in quiescence I. Centaurus X-4: orbital period, light curve, spectrum and models for the system
Astron. Astrophys. **210**, 114 (1989)
- 47
Chevalier, C., Ilovaisky, S.A., Motch, C., Pakull, M. Mouchet, M.
Transient low-mass X-ray binaries in quiescence II. CCD photometry and spectroscopy of 4U 2129+47
Astron. Astrophys. **217**, 108 (1989)
- 48
Chevalier, C., Ilovaisky, S.A.
Optical studies of transient low-mass X-ray binaries III. Photometry of GS2000+25 during decay and quiescence
Astron. Astrophys. **238**, 163 (1990)
- 49
Chevalier, C., Ilovaisky, S.A.
EXOSAT observations of a long X-ray burst from XB1905+00
Astron. Astrophys. **228**, 115 (1990)
- 50
Kitamoto, S., Tsunemi, H., Pedersen, H., Ilovaisky, S.A., van der Klis, M.
Outburst, identification, and X-ray light curve of GS1354-64 (=MX1354-64 ?, Cen X-2 ?)
Astrophys. J. **361**, 590 (1990)
- 51
Chevalier, C., Ilovaisky, S.A.
Discovery of a 19-hour period in Aquila X-1
Astron. Astrophys. **251**, L11 (1991)
- 52
C.Chevalier, S.A.Ilovaisky
Cousins BVRI CCD photometry of stars in the M67 "dipper" asterism
Astron.Astrophys. Suppl. **90**, 225 (1991)
- 53
C.Chevalier, S.A.Ilovaisky
Optical studies of transient low-mass X-ray binaries IV. A 10-hour distortion wave in the quiescent light curve of GS2000+25
Astron.Astrophys. **269**, 301 (1993)
- 54
S.A.Ilovaisky, M.Aurière, L.Koch-Miramond, C.Chevalier, J.P.Cordoni, R.A.Crowe
The 17.1-h optical and X-ray orbital period of AC211/X2127+119 in M15
Astron.Astrophys. **270**, 139 (1993)
- 55
C.Chevalier, S.A.Ilovaisky
CCD Photometry of GRO J0422+32 during activity and quiescence
Astron.Astrophys. **297**, 103 (1995)
- 56
C.Chevalier, S.A.Ilovaisky
The quiescent light curve and orbital period of GRO J0422+32
Astron.Astrophys. **312**, 105 (1996)

57

C.Chevalier, S.A.Ilovaisky

The ROSAT bright source RX J0222.4+4729 : an active nearby short-period binary of the BY Draconis type*Astron.Astrophys.* **326**, 228 (1997)

58

C.Chevalier, S.A.Ilovaisky

Hipparcos results on massive X-ray binaries*Astron.Astrophys.* **330**, 201 (1998)

59

C.Chevalier, S.A.Ilovaisky, P.Leisy, F.Patat

Magnitude, color and spectral type of Aql X-1 in quiescence*Astron.Astrophys.* **347**, L51 (1999)

60

A.M. Mickaelian, S.K. Balayan, S.A. Ilovaisky, C. Chevalier, M.-P. Véron-Cetty, P. Véron

RX J1643.7+3402 : a new bright cataclysmic variable*Astron.Astrophys.* **381**, 894 (2002)

61

Z.Ioannou, L.van Zyl, T.Naylor, P.A.Charles, B.Margon, S.Ilovaisky

Understanding the LMXB X2127+119 in M15 : II. The UV data*Astron..Astrophys.* **399**, 211 (2003)

62

J.Moultaka, S.A.Ilovaisky, Ph.Prugniel, C.Soubiran

The ELODIE archive*Pub. Ast. Soc. Pacific* **116**, 693 (2004)

63

Bouchy, F.; Udry, S.; Mayor, M.; Moutou, C.; Pont, F.; Iribarne, N.; da Silva, R.; Ilovaisky, S.; Queloz, D.; Santos, N. C.; Ségransan, D.; Zucker, S.

ELODIE metallicity-biased search for transiting Hot Jupiters. II. A very hot Jupiter transiting the bright K star HD 189733*Astron.Astrophys.* **444**, 15 (2005)

64

S. Perruchot, D. Kohler, F. Bouchy, Y. Richaud, P. Richaud, G. Moreaux, M. Merzougui, R. Sottile, L. Hill, G. Knispel, X. Regal, J.-P. Meunier, S. Ilovaisky, et al.

The SOPHIE spectrograph: design and technical key-points for high throughput and high stability*Proc. SPIE* **7014**, 17P (2008)

47 communications à des colloques

- 1
Ilovaisky, S.A.
Galactic Soft X-ray Emission
IAU/COSPAR Symposium No. 55, Paper C.5.8,
May 1972, Madrid (1972)
- 2
Ilovaisky, S.A.
Old Supernova remnants
Les Ages des Etoiles, IAU Colloquium No. 17,
pXXXIX, Observatoire de Meudon (1973)
- 3
Chevalier, C., Ilovaisky, S.A.
Ultraviolet Flickering in HZ Her
Mem. Soc. Astr. Ital. **45**, 875 (1974)
- 4
Ilovaisky, S.A., Chevalier, C.
Rapid Spectroscopic Changes in HZ Her
Mem. Soc. Astr. Ital. **45**, 876 (1974)
- 5
Ilovaisky, S.A.
Spatial Structure in Galactic X-Ray Sources
X-Ray Astronomy and Related Topics, ESRO
SP-110, p.167(1975)
- 6
Chevalier, C., Ilovaisky, S.A., Branduardi, G.,
Sanford, P.W.
**Evidence for a 13.6-d period in Cyg X-2
from X-ray and Optical Observations**
X-Ray Binaires, Kondo, Y., Boldt, E. (Eds.),
NASA SP-389, p.717 (1976)
- 7
Branduardi, G., Sanford, P.W., Chevalier, C.,
Ilovaisky, S.A.
**Observations of Cygnus X-2 with
Copernicus**
Bull. Amer. Astr. Soc. **8**, 440 (1976)
- 8
Chevalier, C., Janot-Pacheco, E., Mauder, H.,
Ilovaisky, S.A.
The 8-day Modulation in V616 Mon
Novae and Related Stars (M. Friedjung, Ed.),
D. Reidel Pub. Co., p.145 (1977)
- 9
Pounds, K., Watson, M., Chevalier, C.,
Ilovaisky, S.A.
**The X-Ray and Optical Light Curves of
A0620-00 (V616 Mon)**
Novae and Related Stars, (M. Friedjung, Ed.),
D. Reidel Pub. Co., p.147 (1977)
- 10
Ilovaisky, S.A., Chevalier, C.
Spectroscopic Observations of V616 Mon
Novae and Related Stars (M. Friedjung, Ed.),
D. Reidel Pub. Co., p.149 (1977)
- 11
Ilovaisky, S.A., Chevalier, C., Motch, Ch.
**New Optical Observations of the X-Ray
Pulsar 4U 1626-67**
Bull. Amer. Astr. Soc. **11**, 773 (1979)
- 12
Bonnet-Bidaud, J., Glencross, W.,
Hammerschlag-Hensberge, G., Ilovaisky, S.,
Van der Klis,
M., Mouchet, M., Willis, A.
**Ultraviolet Spectra Variations in LMC X-4
and SMC X-1**
Second European IUE Conference, ESA SP-
157, p.173 (1980)
- 13
Ilovaisky, S.A. (1980)
Détecteurs Optiques Modernes
Analyse de Données en Astronomie, Forum
Observatoire de Paris
- 14
Chevalier, C., Ilovaisky, S.A.
**New Optical Observations of 2S0921-630
and its Relation to Other X-Ray Binaries**
Space Science Reviews **30**, 365 (15th ESLAB
Symposium) (1981)
- 15
Chevalier, C., Ilovaisky, S.A., Motch, Ch.,
Pakull, M., Lub, J., Van Paradijs, J.
**The Optical Light Curve of LMC X-4 and
the 30-day Period**
Space Science Reviews **30**, 405 (15th ESLAB
Symposium) (1981)

- 16
Ilovaisky, S.A., Chevalier, C., Motch, Ch.
Recent Optical Observations of the X-Ray Pulsar 4U1626-67
Space Science Reviews **30**, 415 (15th ESLAB Symposium) (1981)
- 17
Motch, Ch., Ilovaisky, S.A., Chevalier, C.
Discovery of Rapid Optical Variability in GX339-4
Space Science Reviews **30**, 475 (15th ESLAB Symposium) (1981)
- 18
Janot Pacheco, E., Chevalier, C., Ilovaisky, S.A.
Optical Spectroscopy of HD102567 (4U1145-61)
Be stars, *IAU Symposium No. 98*, Munich, April 1981, p.151 (1981)
- 19
Bonnet-Bidaud, J.M., Ilovaisky, S.A., Mouchet, M.
Spectroscopie en Ultraviolet des Sources X dans les Nuages de Magellan
Haute Résolution Spectrale en Astrophysique - 2ème Coll. Tél. Spatial (1981)
- 20
Ilovaisky, S.A.
Les Objets Compacts et le TS
Le Télescope Spatial : perspectives de programmes (RCP 617), F. Praderie, Ed. LesEditions du CNRS, p.81 (1982)
- 21
van der Klis, M., Hammerschlag-Hensberge, G., Bonnet-Bidaud, J.M., Ilovaisky, S.A., Mouchet, M., Glencross, W., Willis, A.J., van Paradijs, J., Zuiderwijk, E.J., Chevalier, C.
UV Photometry and Line-Width Variability of LMC X-4
Third European IUE Conference, Madrid, Mai 1982 (1982)
- 22
Ilovaisky, S.A.
***Optical Photometry of Galactic X-Ray Sources**
NATO Advanced Study Institute, Cape Sounion,
Galactic X-Ray Sources P.W.Sanford et al. (Eds.), John Wiley and Sons, London (1982)
- 23
Motch, C., Pedersen, H., Ilovaisky, S.A., Chevalier, C., Pakull, M.W
Optical Evidence for the Binary Nature of the X-Ray Burster 1254-690
Bologna Symposium on X-Ray Astronomy, June 1984. (1984)
- 24
Ilovaisky, S.A.
***Massive X-Ray Binary Systems: An Overview**
Very Hot Astrophysical Plasmas - A European Workshop, Nice, November 1982
Physica Scripta **T7**, 78 (1984)
- 25
Ilovaisky, S.A
***Optical Characteristics of X-Ray Binaries**
A Nato Advanced Study Institute, Cambridge, U.K. July-August 1984
Interacting Binaries (Eggleton and Pringle, Eds.) D. Reidel Publ. Co., p. 205 (1985)
- 26
Ilovaisky, S.A.
***Compact Objects**
ESA Workshop on a Cosmic X-Ray Spectroscopy Mission, ESA SP-349, p. 49 (1985)
- 27
Chevalier, C., Ilovaisky, S.A.
Optical identification of faint X-ray sources: CCD candidates for 0918-549, 1822-000 and 1905+000
18th ESLAB Symposium Space Science Reviews **40**, 443. (1985)

- 28
 Motch, C., Ilovaisky, S.A., Chevalier, C., Pakull, M.
CCD photometry of low-mass X-ray binaries: LMC X-2, 1556-60 and 1957+11
 18th ESLAB Symposium *Space Science Reviews* **40**, 239. (1985)
- 29
 Motch, C., Ilovaisky, S.A., Chevalier, C.
An IR, optical and X-ray study of the two-state behavior of GX339-4
 18th ESLAB Symposium *Space Science Reviews* **40**, 219. (1985)
- 30
 Pakull, M.W., Ilovaisky, S.A., Chevalier, C.
LHG 83 : Another outstanding X-ray binary in the LMC
 18th ESLAB Symposium *Space Science Reviews* **40**, 229. (1985)
- 31
 Ilovaisky, S.A.
***Accreting neutron stars in close binary systems**
Cosmic X-Ray Spectroscopy Mission, Lyngby (DK), ESA SP-239, p. 49 (1985)
- 32
 Boer, M., Atteia, J.L., Hurley, K., Niel, M., Barat, C., Bonnazola, S., Chevalier, C., Ilovaisky, S.A., Motch, M., Taylor, B.G., Sims, M.R., Pizzichini, G., Mason, K., Branduardi-Raymont, G., Cordova, F., Laros, J., Evans, D., Fenimore, E., Klebesadel, R., Middleditch, J., Martin, C.
EXOSAT observations of two gamma-ray burst sources
Advances in Space Research **6**, 65 (1986)
- 33
 Ilovaisky, S.A.
Photométrie CCD avec les Petits Télescopes
Histoire et Avenir de l'OHP, St. Michel l'Observatoire (1987)
- 34
 Ilovaisky, S.A..
***Evidence for black holes in X-ray binary systems**
Variability in Galactic and Extragalactic X-Ray Sources, A.Treves (Ed.), Villa Olmo Como (Italie), p. 175 (1987)
- 35
 Aurière, M., Koch-Miramond, L., Chevalier, C., Ilovaisky, S.A., Cordoni, J.P.
A search for optical counterparts of globular cluster X-ray sources
 The Harlow-Shapley Symposium on Globular Clusters in Galaxies, *IAU Symp No. 126* (Grindlay, J.E. and Davis Philips, A.G., Eds.), Kluwer Academic Pub, p. 683 (1988)
- 36
 Ilovaisky, S.A.
***Galactic black-hole candidates**
X-Ray Astronomy in the EXOSAT era (R. Pallavicini et N.White, Eds.)
Mem. Soc. Astr. Ital. 59, p.229 (1988)
- 37
 Aurière, M., Ilovaisky, S.A., Koch-Miramond, L., Chevalier, C., Cordoni, J.P.
M15:AC211/X2129+119 : Optical curve, improved ephemeris and phasing of EXOSAT data
23rd ESLAB Symposium -Part I: X-ray binaries (1989) ESA SP-296 p.267
- 38
 Ilovaisky, S.A.
***Optical observations of LMXB : AC211 (M15) - solving the puzzle**
23rd ESLAB Symposium -Part I: X-ray binaries (1989) ESA SP-296 p.145
- 39
 Motch, C., Pedersen, H., Ilovaisky, S.A., Chevalier, C., Mouchet, M.
Optical Emission from the high-inclination X-ray transient EXO 0748-676
23rd ESLAB Symposium -Part I: X-ray binaries (1989) ESA SP-296 p.545

40

Chevalier, C., Ilovaisky, S.A.**XB1905+000 : A very compact low-mass X-ray binary viewed at low inclination***23rd ESLAB Symposium -Part I: X-ray binaries* (1989) ESA SP-296 p.345

41

Ilovaisky, S.A., Koch-Miramond, L., Aurière, M., Chevalier, C.

The true orbital period of**M15:AC211/X2127+119***ST-ECF/STSci Worskshop Science with the Hubble Space Telescope* (1992) ESO Conf. Proc. 44

42

Chevalier, C., Ilovaisky, S.A.**GRO J0422+32 : Activity and Quiescence**Compact Stars in Binaries, IAU Symposium 165 *Astronomy Posters Abstracts*, (H. van Woerden, Ed.) (1992) Twin Press, P. 84

43

Boer, M., Atteia, J.L., Barat, C., Niel, M., Chevalier, C., Ilovaisky, S.A., Pedersen, H.**The TAROT Project: An Optical Glance at GRBs***3rd Huntsville Symposium on Gamma-Ray Bursts, Oct 25-27, 1995 -sous presse- (1996)*

44

Mickaelian, A.M., Balayan, S.K., Ilovaisky, S.A., Chevalier, C., Véron-Cetty, M.-P., Véron, P.**RX J1643.7+3402: A new bright cataclysmic variable***Astronomische Gesellschaft Abstract Series, Vol. 18., Joint European and National Meeting JENAM 2001, September 10-15, 2001, abstract #MS 09 14 (2001)*

45

Moutaka, J., Ilovaisky, S.A., Prugniel, Ph., Soubiran, C.**ELODIE-SOPHIE: Spectroscopic Archive***Proceedings Meeting SF2A, F.Combes et al. Eds, (2004)*

46

Ilovaisky, S., Prugniel, Ph., Soubiran, C., Koleva, M., Le Coroller, H.**The ELODIE-SOPHIE Archive in the Virtual Observatory***ESAC Workshop "Astronomical spectroscopy and the Virtual Observatory", Madrid (Spain), March 21-23, 2007, Madrid : Spain (2007)*

47

H. Le Coroller, F. Bouchy, S. Ilovaisky, C. Moutou and C. Soubiran**Latest news of SOPHIE, the new cross-dispersed échelle spectrograph at the Haute-Provence Observatory 1.93-m telescope***SFSA 2007 Meeting proceedings (2007)*

* Papier de revue invité

Circulaires, Télégrammes

Chevalier, C., Ilovaisky, S.A.
HZ Herculis
IAU Circular. No. 2561 (1973)

Chevalier, C., Ilovaisky, S.A.
HZ Herculis
IAU Circular. No. 2691 (1974)

Chevalier, C., Ilovaisky, S.A.
Ariel 1118-61
IAU Circular. No. 2778 (1975)

Chevalier, C., Ilovaisky, S.A., Branduardi, G.,
 Sanford, P.W.
Cygnus X-2
IAU Circular. No. 2859 (1976)

White, N.E., Mason, K.O., Sanford, P.W.,
 Chevalier, C., Ilovaisky, S.A.
3U 1727-33
IAU Circular. No. 2920 (1976)

Chevalier, C., Ilovaisky, S.A., Mauder, H.
V616 Monocerotis
IAU Circular. No. 2957 (1976)

Chevalier, C., Ilovaisky, S.A.
LMC X-4
IAU Circular. No. 3073 (1977)

Motch, Ch., Chevalier, C., Ilovaisky, S.A.
Wray 977
IAU Circular. No. 3146 (1977)

Ilovaisky, S.A., Motch, Ch., Chevalier, C.
4U 1626-67
IAU Circular. No. 3233 (1978)

Cowley, A.P., Hutchings, J., Chevalier, C.,
Ilovaisky, S.A., Crampton, D.
4U 1538-52
IAU Circular. No. 3323 (1979)

Ilovaisky, S.A., Chevalier, C., Motch, Ch.,
 Janot-Pacheco, E.
Cygnus X-2
IAU Circular. No. 3325 (1979)

Chevalier, C., Ilovaisky, S.A.
GX 339-4
IAU Circular. No. 3586 (1981)

Motch, Ch., Ilovaisky, S.A., Chevalier, C.
GX 339-4
IAU Circular. No. 3609 (1981)

Ilovaisky, S.A., Chevalier, C.
V0332+53
IAU Circular. No. 3904 (1983)

Motch, C., Pedersen, H., Ilovaisky, S.A.,
 Chevalier, C.
2S 1254-690
IAU Circular. No. 3951 (1983)

Robin, A. et al.
EXO 2030+375
IAU Circular. No. 4073 (1983)

Mouchet, M. et al.
EXO 0748-676
IAU Circular. No. 4076 (1983)

Ilovaisky, S.A., Chevalier, C.
AC 211
IAU Circular No. 4146. (1985)

Ilovaisky, S.A., Chevalier, C., Aurière, M.,
 Angebault, P., Koch-Miramond, L., Cordoni,
 J.P.
AC 211
IAU Circular No. 4263. (1986)

Ilovaisky, S.A., Chevalier, C., van der Klis, M.,
 van Paradijs, J., Pedersen, H.
V822 Centauri (Centaurus X-4)
IAU Circular No. 4264. (1986)

Pedersen, H., Ilovaisky, S.A. et van der Klis,
 M.
X-ray Nova 1354-64
IAU Circular No. 4357 (1987)

Ilovaisky, S.A., Pedersen, H. et van der Klis,
 M.
Nova Circini 1987
IAU Circular No. 4362 (1987)

Ilovaisky, S.A. et Chevalier, C.
GX339-4
IAU Circular No. 4394 (1987)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae (Aql X-1)
IAU Circular No. 4687 (1988)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae (Aql X-1)
IAU Circular No. 4870 (1989)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5036 (1990)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5107 (1990)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5281 (1991)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5297 (1991)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5507 (1992)

Chevalier, C., Ilovaisky, S.A.
4U 1543-47
IAU Circular No. 5520 (1992)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5551 (1992)

Ilovaisky, S.A., Chevalier, C., Aurière, M.,
 Koch, L., Cordoni, J.P., Crowe, R.
AC211
IAU Circular No. 5551 (1992)

Chevalier, C., Ilovaisky, S.A.
GRO J0422+32
IAU Circular No. 5644 (1992)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5665 (1992)

Chevalier, C., Ilovaisky, S.A.
GRO J0422+32
IAU Circular No. 5692 (1993)

Chevalier, C., Ilovaisky, S.A.
GRO J0422+32
IAU Circular No. 5734 (1993)

Chevalier, C., Ilovaisky, S.A.
GRO J0422+32
IAU Circular No. 5764 (1993)

Chevalier, C., Ilovaisky, S.A.
GRO J0422+32
IAU Circular No. 5831 (1993)

Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 5831 (1993)

Chevalier, C., Ilovaisky
GRO J0422+32
IAU Circular No. 5844(1993)

Chevalier, C., Ilovaisky
GRO J0422+32
IAU Circular No. 5912 (1993)

Chevalier, C., Ilovaisky
GRO J0422+32
IAU Circular No. 5928 (1994)

Chevalier, C., Ilovaisky
GRO J0422+32
IAU Circular No. 5974 (1994)

Chevalier, C., Ilovaisky
GRO J0422+32
IAU Circular No. 6118 (1994)

Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 6192 (1995)

Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 6416 (1996)

Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 6638 (1997)

- Chevalier, C., Ilovaisky
GRB 980508
IAU Circular No. 6663 (1997)
- Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 6716 (1997)
- Castro-Tirado, A.J., Ilovaisky, S.A., Pedersen, H.
GS1354-64
IAU Circular No. 6775 (1997)
- Chevalier, C., Ilovaisky
GRB 971227
IAU Circular No. 6803 (1998)
- Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 6806 (1998)
- Chevalier, C., Ilovaisky
GRB 971227
IAU Circular No. 6807 (1998)
- Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 6832 (1998)
- Chevalier, C., Ilovaisky
GRB 980329
IAU Circular No. 6856 (1998)
- Chevalier, C., Ilovaisky
XTE J2123-058
IAU Circular No. 6975 (1998)
- Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 7017 (1998)
- Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 7025 (1998)
- Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 7093 (1999)
- Chevalier, C., Ilovaisky
V1333 Aquilae
IAU Circular No. 7171 (1999)
- Chevalier, C., Ilovaisky, Leisy, P., Patat, F.
V1333 Aquilae
IAU Circular No. 7180 (1999)
- Ilovaisky, S.A., Chevalier, C.
V1333 Aquilae
IAU Circular No. 7308 (1999)
- Ilovaisky, S.A., Chevalier, C.
Aql X-1 optical outburst in progress
Astronomer's Telegram No. 260 (2004)
- Ilovaisky, S.A., Chevalier, C.
Aql X-1 optical state
Astronomer's Telegram No. 287 (2004)
- Ilovaisky, S.A., Chevalier, C.
Aql X-1 optical outburst ends
Astronomer's Telegram No. 294 (2004)
- Ilovaisky, S. A.; Chevalier, C.
Aquila X-1 is active again
The Astronomer's Telegram, No. 870, (2006)
- Ilovaisky, S. A.; Chevalier, C.
Aquila X-1 still bright optically
The Astronomer's Telegram, No.1232, (2007)
- Ilovaisky, S. A.; Chevalier, C.
Aquila X-1 in activity
The Astronomer's Telegram, No.1553, (2008)
- Ilovaisky, S. A.; Chevalier, C.
Aquila X-1 in weak outburst
The Astronomer's Telegram, No.2296, (2009)
- Ilovaisky, S. A.; Chevalier, C.
Aquila X-1 optical rise
The Astronomer's Telegram, No.2303, (2009)

Publications diverses

Ilovaisky, S.A.

Les sources X, ces inconnues

Science, Progrès, Découverte No. 3450, p.12 (1972)

Chevalier, C., Ilovaisky, S.A.

The Binary Nature of the LMC X-4 Optical Counterpart

The Messenger, No. 9, p.4 (1977)

Ilovaisky, S.A., Motch, Ch., Chevalier, C.

Discovery of Optical Pulsations in the X-Ray Source 4U 1626-67

The Messenger, No. 14, p.17 (1978)

Ilovaisky, S.A.

Astronomie des Rayons X

Encyclopédie du Bureau des Longitudes", Vol. 2, Gauthier-Villars, Paris (1980)

Chevalier, C., Ilovaisky, S.A., Hurley, K., Motch, Ch.

Optical Searches of Gamma-Ray Burst Locations

The Messenger, No. 24, p.11 (1981)

Motch, Ch., Ilovaisky, S.A., Chevalier, C.

Discovery of a Very Fast Optical Activity in the X-Ray Source GX339-4

The Messenger, No. 26, p.28 (1981)

Ilovaisky, S.A.

Observations X par Satellites (ou Fusées)

Cycle de Conférences d'Astronomie 1980-1981, Planétarium de Bruxelles (1982)

Ilovaisky, S.A.

Haute Provence Observatory in Southeastern France

IAU Today No.1, p.7 (1988)

Ilovaisky, S.A.

Les enjeux scientifiques de l'astronomie optique au sol à l'heure du VLT

Journ.Astron.Français No.33, p.13 (1988)

Aurière, M. Ilovaisky, S.A.

Recent CFHT Observations of the X-Ray Binary AC211 in M15

CFHT Bulletin No. 18, p.12 (1988)

Ilovaisky, S.A.

Photometry with CCDs

1st ESO:OHP Summer School in Observational Astrophysics

St. Michel l'Observatoire, Juillet 1988

Ilovaisky, S.A.

Photometry with CCDs

2nd ESO:OHP Summer School in Observational Astrophysics

St. Michel l'Observatoire, Juillet 1990

Chevalier, C., Ilovaisky

La Caméra CCD du 120cm

La Lettre de l'OHP No. 2, p. 1 (1990)

Chevalier, C., Ilovaisky

GRO J0422+32

La Lettre de l'OHP No. 11, p. 1 (1993)

Ilovaisky, S.A.

Imaging and Photometry with CCDs

4th ESO:OHP Summer School in Observational Astrophysics

St. Michel l'Observatoire, Juillet 1994

Ilovaisky, S.A.

Photometric Techniques

2nd NEON Euro Observing Summer School

St.Michel l'Observatoire, Juillet 2001

Ilovaisky, S.A.

Optical Photometry

5th NEON Euro Observing Summer School

St.Michel l'Observatoire, Aout 2006