

MAXI Publications (as of 2020/10/21)
































Notes:

- "T A M R S" with a circle mark shown in the each paper mean:
 - T : "MAXI" in the title
 - A : "MAXI" in the abstract
 - M : Refer "2009PASJ...61..999M"
 - R : "maxi.riken.jp" in the main text
 - S : Refer ATel, GCN alerted by MAXI team
- May include non-refereed papers.
- Include papers using or referring MAXI objects data or results.

1. (2009aph....32..177s) **T @ M R S**
`` [Exploration of a 100 TeV gamma-ray northern sky using the Tibet air-shower array combined with an underground water-Cherenkov muon-detector array](#)", *Astroparticle Physics*, 32, 177-184 (2009), T. K. Sako, K. Kawata, M. Ohnishi, A. Shiomi et al.
2. (2009apj...690l.118y) **T @ M R S**
`` [Prior Emission Model for X-ray Plateau Phase of Gamma-Ray Burst Afterglows](#)", *ApJL*, 690, L118-L121 (2009), R. Yamazaki
3. (2009pasj...61..999m) **T @ M R S**
`` [The MAXI Mission on the ISS: Science and Instruments for Monitoring All-Sky X-Ray Images](#)", *PASJ*, 61, 999 (2009), M. Matsuoka, K. Kawasaki, S. Ueno, H. Tomida et al.
4. (2009PASP..121.1167g) **T A (M) R S**
`` [Active Galaxies and the Study of Black Hole Demographics](#)", *PASP*, 121, 1167 (2009), Jenny E. Greene and Luis C. Ho
5. (2010a&a...520a..98d) **T A M R (S)**
`` [Properties of the propagating shock wave in the accretion flow around GX 339-4 in the 2010 outburst](#)", *AAP*, 520, A98 (2010), D. Debnath, S. K. Chakrabarti and A. Nandi
6. (2010a&a...522a..99c) **T A M R (S)**
`` [The 2009 outburst of H 1743-322 as observed by RXTE](#)", *AAP*, 522, A99 (2010), Y. P. Chen, S. Zhang, D. F. Torres, J. M. Wang et al.
7. (2010aipc.1248..531m) **T @ M R S**
`` [The First Light from MAXI onboard JEM \(Kibo\)-EF on ISS](#)", *X-ray Astronomy 2009; Present Status, Multi-Wavelength Approach and Future Perspectives*, 1248, 531-536 (2010), M. Matsuoka, M. Suzuki, K. Kawasaki, S. Ueno et al.
8. (2010aipc.1248..589n) **T @ M R S**
`` [MAXI Nova Alert System and the Latest Scientific Results](#)", *X-ray Astronomy 2009; Present Status, Multi-Wavelength Approach and Future Perspectives*, 1248, 589-590 (2010), H. Negoro, S. Miyoshi, H. Ozawa, R. Ishiwata et al.
9. (2010apj...712l..58a) **T A (M) R S**
`` [Discovery of a 205.89 Hz Accreting Millisecond X-ray Pulsar in the Globular Cluster NGC 6440](#)", *ApJL*, 712, L58-L62 (2010), D. Altamirano, A. Patruno, C. O. Heinke, C. Markwardt et al.
10. (2010apj...714..894h) **T A M R (S)**
`` [Discovery of a Second Transient Low-Mass X-ray Binary in the Globular Cluster NGC 6440](#)", *ApJ*, 714, 894-903 (2010), C. O. Heinke, D. Altamirano, H. N. Cohn, P. M. Lugger et al.
11. (2010apj...719l..84l) **T A (M) (S) (S)**
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12. (2010mnras.406.1471s) **T A M R** ©
` ` [Investigating the disc-jet coupling in accreting compact objects using the black hole candidate Swift J1753.5-0127](#)", MNRAS, 406, 1471-1486 (2010), P. Soleri, R. Fender, V. Tudose, D. Maitra et al.
 13. (2010pasj...62.1351h) **T A** (M) **R S**
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 15. (2010pasj...62l..27n) (T) (A) (M) **R** ©
` ` [MAXI GSC Observations of a Spectral State Transition in the Black Hole Candidate XTE J1752-223](#)", PASJ, 62, L27-L32 (2010), S. Nakahira, K. Yamaoka, M. Sugizaki, Y. Ueda et al.
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 18. (2010trspt...7.tf43i) (T) (A) **M R S**
` ` [On-board and Ground Data Processing System of MAXI](#)", Transactions of Space Technology Japan, 7, Tf_43 (2010), M. Ishikawa, D. Takahashi, M. Matsuoka, S. Ueno et al.
 19. (2011a&a...534a.119c) **T A M R** ©
` ` [Overview of an extensive multi-wavelength study of GX 339-4 during the 2010 outburst](#)", AAP, 534, A119 (2011), M. Cadolle Bel, J. Rodriguez, P. D'Avanzo, D. M. Russell et al.
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 21. (2011apj...729..105c) **T A** (M) **R** ©
` ` [First Results from Fermi Gamma-ray Burst Monitor Earth Occultation Monitoring: Observations of Soft Gamma-ray Sources Above 100 keV](#)", ApJ, 729, 105 (2011), G. L. Case, M. L. Cherry, C. A. Wilson-Hodge, A. Camero-Arranz et al.
 22. (2011apj...731l...2k) (T) (A) (M) **R** ©
` ` [The Identification of MAXI J1659-152 as a Black Hole Candidate](#)", ApJL, 731, L2 (2011), M. Kalamkar, J. Homan, D. Altamirano, M. van der Klis et al.
 23. (2011apj...733l..20w) **T A M R** ©
` ` [The 2010 May Flaring Episode of Cygnus X-3 in Radio, X-rays, and \$\gamma\$ -rays](#)", ApJL, 733, L20 (2011), Peter K. G. Williams, John A. Tomsick, A. Bodaghee, Geoffrey C. Bower et al.
 24. (2011apj...736...22k) (T) (A) (M) **R** ©
` ` [Swift Observations of MAXI J1659-152: A Compact Binary with a Black Hole Accretor](#)", ApJ, 736, 22 (2011), J. A. Kennea, P. Romano, V. Mangano, A. P. Beardmore et al.
 25. (2011apj...743l..11m) (T) (A) **M R** ©
` ` [A Strong Emission Line near \$24.8 \text{ keV}\$ in the X-Ray Binary System MAXI J0556-332: Gravitational Redshift or Unusual Donor?](#)", ApJL, 743, L11 (2011), D. Maitra, Jon M. Miller, John C. Raymond and Mark T. Reynolds
 26. (2011apjs..196....6l) **T A** (M) **R S**
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29. (2011mnras.412.1985z) **T A M R** ©
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30. (2011mnras.413.2269s) **T A M R** ©
 `` [On the nature of the 'radio-quiet' black hole binaries](#)", MNRAS, 413, 2269-2280 (2011), P. Soleri and R. Fender
31. (2011mnras.414..677c) **T A M R** ©
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35. (2011mnras.417..348d) **T A M R** ©
 `` [Timing and spectral studies of the transient X-ray pulsar GX 304-1 during an outburst](#)", MNRAS, 417, 348-358 (2011), J. Devasia, M. James, B. Paul and K. Indulekha
36. (2011natur.480...72t) **T A M R** ©
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37. (2011pasj...63..397t) (T) (A) (M) **R S**
 `` [Solid-State Slit Camera \(SSC\) Aboard MAXI](#)", PASJ, 63, 397-405 (2011), H. Tomida, H. Tsunemi, M. Kimura, H. Kitayama et al.
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 `` [Drastic Spectroscopic Variability of the Be/X-Ray Binary Ariel 0535+262/V725 Tau during and after the 2009 Giant Outburst](#)", PASJ, 63, 25 (2011), Y. Moritani, D. Nogami, Atsuo T. Okazaki, A. Imada et al.
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42. (2011pasj...63s.677h) (T) (A) (M) **R** ©
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43. (2011pasj...63s.713u)     
 `` [A Large X-Ray Flare from a Single Weak-Lined T Tauri Star TWA-7 Detected with MAXI GSC](#)`,
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44. (2011pasj...63s.751y)    **R** 
 `` [Discovery of a Cyclotron Resonance Feature in the X-Ray Spectrum of GX 304-1 with RXTE and Suzaku during Outbursts Detected by MAXI in 2010](#)`, PASJ, 63, S751-S757 (2011), T. Yamamoto, M. Sugizaki, T. Mihara, M. Nakajima et al.
45. (2011pasj...63s.759s) **T A M**  **S**
 `` [Near-Infrared and X-Ray Observations of XSS J12270-4859](#)`, PASJ, 63, S759-S769 (2011), K. Saitou, M. Tsujimoto, K. Ebisawa, M. Ishida et al.
46. (2011pasj...63s.803s)    **R** 
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47. (2011pasj...63s.821m)    **R S**
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48. (2011pasj...63s.937u)    **R S**
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49. (2011pasj...63s1035s)    **R** 
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50. (2011phdt.....9h) **T A**  **R S**
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56. (2012a&a...543a.121v) **T A**  **R S**
 `` [Long-term luminosity behavior of 14 ultracompact X-ray binaries](#)`, AAP, 543, A121 (2012), L. M. van Haaften, R. Voss and G. Nelemans
57. (2012a&a...545a..49d) **T A M R** 
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60. (2012aj....143...23g) **T** **A** **(M)** **R** **S**
 `` [Multiwavelength Variability of the Blazars Mrk 421 and 3C 454.3 in the High State](#)`, AJ, 143, 23 (2012), H. Gaur, Alok C. Gupta and Paul J. Wiita
61. (2012apj...746...49x) **T** **A** **M** **R** **(S)**
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62. (2012apj...746l..23k) **(T)** **A** **(M)** **R** **(S)**
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63. (2012apj...748...86o) **(T)** **A** **(M)** **R** **(S)**
 `` [BeppoSAX Observations of the X-Ray Pulsar MAXI J1409-619 in Low State: Discovery of Cyclotron Resonance Features](#)`, ApJ, 748, 86 (2012), M. Orlandini, F. Frontera, N. Masetti, V. Sguera and L. Sidoli
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66. (2012apj...752..150k) **T** **A** **M** **R** **(S)**
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67. (2012apj...753...55d) **T** **A** **M** **R** **(S)**
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73. (2012apj...760l..27k) **(T)** **A** **(M)** **R** **S**
 `` [Optical Emission of the Black Hole X-Ray Transient MAXI J1659-152 during Quiescence](#)`, ApJL, 760, L27 (2012), Albert K. H. Kong

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


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