

dr hab. ŁUKASZ STAWARZ  
LIST OF REFEREED PUBLICATIONS

*total citations = 13,435; H-index = 61*  
(as of November 2017, accordingly to the SAO/NASA Astrophysics Data System [ADS])

270. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘HESS J1741-302: a hidden accelerator in the Galactic plane’*  
2017, Astronomy & Astrophysics, in press (arXiv:1711.01350)
269. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*‘Atmospheric gas dynamics in the Perseus cluster observed with Hitomi’*  
2017, Publications of the Astronomical Society of Japan, in press (arXiv:1711.00240)
268. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘TeV gamma-ray observations of the binary neutron star merger GW170817 with H.E.S.S.’*  
2017, the Astrophysical Journal Letters, submitted (arXiv:1710.05862)
267. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*‘Measurements of resonant scattering in the Perseus cluster core with Hitomi SXS’*  
2017, Publications of the Astronomical Society of Japan, in press (arXiv:1710.04648)
266. Goyal, A., **Stawarz, Ł.**, Zola, S., Marchenko, V., Soida, M., Nilsson, K., Ciprini, S., et al.  
*‘Stochastic modeling of multiwavelength variability of the classical BL Lac object OJ 287 on timescales ranging from decades to hours’*  
2017, the Astrophysical Journal, submitted (arXiv:1709.04457)
265. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*‘Hitomi X-ray studies of Giant Radio Pulses from the Crab pulsar’*  
2017, Publications of the Astronomical Society of Japan, in press (arXiv:1707.08801)
264. Ahnen, M.L., et al. [for the H.E.S.S. Collaboration]  
*‘Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations’*  
2017, Astronomy & Astrophysics, in press (arXiv:1707.03658)
263. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*‘Search for Thermal X-ray Features from the Crab nebula with Hitomi Soft X-ray Spectrometer’*  
2017, Publications of the Astronomical Society of Japan, in press (arXiv:1707.00054)
262. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘Characterising the VHE diffuse emission in the central 200 parsecs of our Galaxy with H.E.S.S.’*  
2017, Astronomy & Astrophysics, in press (arXiv:1706.04535)
261. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘Systematic search for very-high-energy gamma-ray emission from bow shocks of runaway stars’*  
2017, Astronomy & Astrophysics, in press (arXiv:1705.02263)
260. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘The Population of TeV Pulsar Wind Nebulae in the H.E.S.S. Galactic Plane Survey’*  
2017, Astronomy & Astrophysics, in press (arXiv:1702.08280)
259. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘Deeper H.E.S.S. Observations of Vela Junior (RX J0852.0-4622): Morphology Studies and Resolved Spectroscopy’*  
2017, Astronomy & Astrophysics, submitted (arXiv:1611.01863)
258. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘H.E.S.S. observations of RX J1713.7-3946 with improved angular and spectral resolution; evidence for gamma-ray emission extending beyond the X-ray emitting shell’*  
2017, Astronomy & Astrophysics, in press (arXiv:1609.08671)

257. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'The supernova remnant W49B as seen with H.E.S.S. and Fermi-LAT'*  
 2017, *Astronomy & Astrophysics*, in press (arXiv:1609.00600)
256. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'A search for very high-energy flares from the microquasars GRS 1915+105, Circinus X-1, and V4641 Sgr using contemporaneous H.E.S.S. and RXTE observations'*  
 2017, *Astronomy & Astrophysics*, in press (arXiv:1607.04613)
255. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'Extended VHE  $\gamma$ -ray emission towards SGR1806–20, LBV1806–20, and stellar cluster Cl\*1806–20'*  
 2017, *Astronomy & Astrophysics*, in press (arXiv:1606.05404)
254. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Detailed spectral and morphological analysis of the shell type SNR RCW 86'*  
 2017, *Astronomy & Astrophysics*, in press (arXiv:1601.04461)
253. Ostorero, L., Morganti, R., Diaferio, A., Siemiginowska, A., **Stawarz, L.**, Moderski, R., & Labiano, A.  
*'Correlation Between X-ray and Radio Absorption in Compact Radio Galaxies'*  
 2017, *the Astrophysical Journal*, 849, 34
252. Ajello, M., et al. [for the Fermi-LAT Collaboration]  
*'3FHL: The Third Catalog of Hard Fermi-LAT Sources'*  
 2017, *The Astrophysical Journal Supplement Series*, 232, 18
251. Abbott, B.P., et al. [for the H.E.S.S. Collaboration]  
*'Multi-messenger Observations of a Binary Neutron Star Merger'*  
 2017, *The Astrophysical Journal Letters*, 848, L12
250. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'Measurement of the EBL spectral energy distribution using VHE  $\gamma$ -ray spectra of H.E.S.S. blazars'*  
 2017, *Astronomy & Astrophysics*, 606, 59
249. Harris, D.E., Lee, N.P., Schwartz, D.A., Siemiginowska, A., Massaro, F., Birkinshaw, M., Worrall, D.M., Cheung, C.C., Gelbord, J.M., Jorstad, S.G., Marscher, A.P., Landt, H., Marshall, H., Perlman, E.S., **Stawarz, L.**, Uchiyama, Y., & Urry, C.M.  
*'A Multi-band Study of the Remarkable Jet in Quasar 4C+19.44'*  
 2017, *the Astrophysical Journal*, 846, 119
248. Abdollahi, S., et al. [for the Fermi-LAT Collaboration]  
*'The second catalog of flaring gamma-ray sources from the Fermi All-sky Variability Analysis'*  
 2017, *The Astrophysical Journal*, 846, 34
247. Petroff, E., et al. [for the H.E.S.S. Collaboration]  
*'A polarized fast radio burst at low Galactic latitude'*  
 2017, *Monthly Notices of the Royal Astronomical Society*, 469, 4465
246. Marchenko, V., Harris, D.E., Ostrowski, M., **Stawarz, L.**, Bohdan, A., Jamrozy, M., & Hnatyk, B.  
*'Novel Analysis of the Multiwavelength Structure of Relativistic Jet in Quasar 3C 273'*  
 2017, *the Astrophysical Journal*, 844, 11
245. Masters, A., Sulaiman, A.H., **Stawarz, L.**, Reville, B., Sergis, N., Fujimoto, M., Burgess, D., Coates, A.J., & Dougherty, M. K.  
*'An In Situ Comparison of Electron Acceleration at Collisionless Shocks Under Differing Upstream Magnetic Field Orientations'*  
 2017, *the Astrophysical Journal*, 843, 147
244. Acero, F., et al. [for the CTA Consortium]  
*'Prospects for CTA Observations of the Young Supernova Remnant RX J1713.7–3946'*  
 2017, *the Astrophysical Journal*, 840, 74
243. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'Gamma-ray blazar spectra with H.E.S.S. II mono analysis: the case of PKS 2155–304 and PG 1553+113'*  
 2017, *Astronomy & Astrophysics*, 600, 89

242. Tombesi, F., Mushotzky, R.F., Reynolds, C.S., Kallman, T., Reeves, J.N., Braito, V., Ueda, Y., Leutenegger, M.A., Williams, B.J., **Stawarz, L.**, & Cappi, M.  
*'Feeding and Feedback in the Powerful Radio Galaxy 3C 120'*  
 2017, the Astrophysical Journal, 838, 16
241. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'HITOMI Constraints on the 3.5 keV Line in Perseus'*  
 2017, the Astrophysical Journal Letters, 837, L15
240. Ackermann, M., et al. [for the *Fermi*-LAT Collaboration]  
*'Gamma-ray Blazars Within the First 2 Billion Years'*  
 2017, the Astrophysical Journal Letters, 837, L5
239. Goyal, A., **Stawarz, L.**, Ostrowski, M., Larionov, V., Gopal-Krishna, Wiita, P.J., Joshi, S., Soida, M., & Agudo, I.  
*'Multi-wavelength variability study of the classical BL Lac object PKS 0735+178 on timescales ranging from decades to minutes'*  
 2017, the Astrophysical Journal, 837, 127
238. Aguilar, J. A., et al. [for the CTA Consortium]  
*'Characterization and commissioning of the SST-1M camera for the Cherenkov Telescope Array'*  
 2017, Nuclear Instruments and Methods in Physics Research A, 845, 350
237. Heller, M., et al. [for the CTA Consortium]  
*'An innovative silicon photomultiplier digitizing camera for gamma-ray astronomy'*  
 2017, The European Physical Journal C, 77, 47
236. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'Characterizing the  $\gamma$ -ray long-term variability of PKS 2155-304 with H.E.S.S. and Fermi-LAT'*  
 2017, Astronomy & Astrophysics, 598, 39
235. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'First limits on the very-high energy gamma-ray afterglow emission of a fast radio burst: H.E.S.S. observations of FRB 150418'*  
 2017, Astronomy & Astrophysics, 597, 115
234. McKeough, K., Siemiginowska, A., Cheung, C.C., **Stawarz, L.**, Kashyap, V.L., Stein, N., Stampoulis, V., van Dyk, D.A., Wardle, J. F. C., Lee, N. P., Harris, D.E., Schwartz, D.A., Donato, D., Maraschi, L., & Tavecchio, F.  
*'Detecting Relativistic X-ray Jets in High-redshift Quasars'*  
 2016, the Astrophysical Journal, 833, 123
233. Bhatta, G., Zola, S., **Stawarz, L.**, Ostrowski, M., Winiarski, M., Ogłóza, W., Drózdź, M., Siwak, M., Liakos, A., Koziel-Wierzbowska, D., Gazeas, K., Debski, B., Kundera, T., Stachowski, G., & Paliya, V.S.  
*'Detection of Possible Quasi-periodic Oscillations in the Long-term Optical Light Curve of the BL Lac Object OJ 287'*  
 2016, the Astrophysical Journal, 832, 47
232. Bhatta, G., **Stawarz, L.**, Ostrowski, M., Markowitz, A., Akitaya, H., et al.  
*'Multifrequency Photo-polarimetric WEBT Observation Campaign on the Blazar S5 0716+714: Source Microvariability and Search for Characteristic Timescales'*  
 2016, the Astrophysical Journal, 831, 92
231. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'H.E.S.S. limits on line-like dark matter signatures in the 100 GeV to 2 TeV energy range close to the Galactic Centre'*  
 2016, Physical Review Letters, 117, 151302
230. Goyal, A., **Stawarz, L.**, Ostrowski, M., & Larionov, V.  
*'Radio-to- $\gamma$ -ray, broadband variability study of the classical BL Lac object PKS+0735+178'*  
 2016, Galaxies, 4, 42

229. Machalski, J., Jamrozy, M., **Stawarz, L.**, & Weźgowiec, M.  
*‘Dynamical analysis of the complex radio structure in 3C 293: Clues on a rapid jet realignment in X-shaped radio galaxies’*  
 2016, *Astronomy & Astrophysics*, 595, 46
228. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘Search for dark matter annihilations towards the inner Galactic halo from 10 years of observations with H.E.S.S.’*  
 2016, *Physical Review Letters*, 117, 111301
227. Aguilar, J.A., et al. [for the CTA Consortium]  
*‘The front-end electronics and slow control of large area SiPM for the SST-1M camera developed for the CTA experiment’*  
 2016, *Nuclear Inst. and Methods in Physics Research A*, 830, 219
226. Kataoka, J., & **Stawarz, L.**  
*‘Inverse Compton X-ray Emission from TeV blazar Mrk 421 During a Historical Low-Flux State Observed with NuSTAR’*  
 2016, *the Astrophysical Journal*, 827, 55
225. Cheung, C.C., Jean, P., Shore, S.N., Corbet, R.H.D., Knödlseeder, J., Starrfield, S., **Stawarz, L.**, Wood, D.L., Desiante, R., Longo, F., Pivato, G., & Wood, K.S.  
*‘Fermi LAT  $\gamma$ -ray Detections of Classical Novae V1369 Cen 2013 and V5668 Sag 2015’*  
 2016, *the Astrophysical Journal*, 826, 142
224. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*‘The Quiet Intracluster Medium in the Core of the Perseus Cluster’*  
 2016, *Nature*, 535, 117
223. Masters, A., Sulaiman, A.H., Fujimoto, M., **Stawarz, L.**, Sergis, N., Coates, A.J., & Dougherty, M.  
*‘Suprathermal Electrons at Saturn’s Bow Shock’*  
 2016, *the Astrophysical Journal*, 826, 48
222. Ackermann, M., et al. [for the Fermi LAT Collaboration]  
*‘Fermi LAT Detection of Extended  $\gamma$ -ray Emission From the Radio Galaxy Fornax A’*  
 2016, *the Astrophysical Journal*, 826, 1
221. Ackermann, M., et al. [for the Fermi LAT Collaboration]  
*‘Minute-timescale  $> 100$  MeV  $\gamma$ -ray Variability During the Giant Outburst of Quasar 3C279 Observed by Fermi-LAT in 2015 June’*  
 2016, *the Astrophysical Journal Letters*, 824, L20
220. Akiyama, K., **Stawarz, L.**, Tanaka, Y.T., Nagai, H., Giroletti, M., & Honma, M.  
*‘EVN Observations of HESS J1943+213: Evidence for an Extreme TeV BL Lac Object’*  
 2016, *the Astrophysical Journal Letters*, 823, L26
219. Siemiginowska, A., Sobolewska, M., Migliori, G., Guainazzi, M., Hardcastle, M., Ostorero, L., & **Stawarz, L.**  
*‘High Energy Radiation of the Youngest Radio Sources and Their Environments’*  
 2016, *the Astrophysical Journal*, 823, 57
218. Migliori, G., Siemiginowska, A., Sobolewska, M., Loh, A., Corbel, S., Ostorero, L., & **Stawarz, L.**  
*‘First Detection in Gamma-rays of a Young Radio Galaxy: Fermi-LAT Observations of the Compact Symmetric Object PKS 1718–649’*  
 2016, *the Astrophysical Journal Letters*, 821, L31
217. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*‘Acceleration of petaelectronvolt protons in the Galactic Centre’*  
 2016, *Nature*, 531, 476
216. Hardcastle, M.J., Lenc, E., Birkinshaw, M., Croston, J.H., Goodger, J.L., Marshall, H.L., Siemiginowska, A., **Stawarz, L.**, & Worrall, D.M.  
*‘Deep Chandra Observations of Pictor A’*  
 2016, *Monthly Notices of the Royal Astronomical Society*, 455, 3526

215. Ostorero, L., Morganti, R., Diaferio, A., Siemiginowska, A., **Stawarz, L.**, Moderski, R., & Labiano, A.  
*' $N_{\text{H}} - N_{\text{HI}}$  Correlation in Gigahertz-peaked-spectrum Galaxies'*  
 2016, *Astronomische Nachrichten*, 337, 148
214. Simionescu, A., **Stawarz, L.**, Ichinohe, Y., Cheung, C.C., Jamroz, M., Siemiginowska, A., Hagino, K., Gandhi, P., & Werner, N.  
*'Serendipitous Discovery of an Extended X-ray Jet Without a Radio Counterpart in a High-redshift Quasar'*  
 2016, *the Astrophysical Journal Letters*, 816, L15
213. Ackermann, M., et al. [for the Fermi LAT Collaboration]  
*'The Third Catalog of Active Galactic Nuclei Detected by the Fermi Large Area'*  
 2015, *the Astrophysical Journal*, 810, 14
212. Bhatta, G., Goyal, A., Ostrowski, M., **Stawarz, L.**, Arkharov, A.A., Akitaya, H., Bachev, R., Benitez, E., Borman, G.A., Carosati, D., Cason, A., Damjanovic, G., Dhalla, S., et al.  
*'Discovery of a Highly Polarized Optical Microflare in the Blazar S5 0716+714 During the 2014 WEBT Campaign'*  
 2015, *the Astrophysical Journal Letters*, 809, L27
211. Saito, S., **Stawarz, L.**, Tanaka, Y.T., Takahashi, T., Sikora, M., & Moderski, R.  
*'Time-dependent Modeling of  $\gamma$ -ray Flares in Blazar PKS 1510-089'*  
 2015, *the Astrophysical Journal*, 809, 171
210. Hagino, K., **Stawarz, L.**, Siemiginowska, A., Cheung, C.C., Koziel-Wierzbowska, D., Szostek, A., Madejski, G., Harris, D.E., Simionescu, A., & Takahashi, T.  
*'On the Merger Cluster Abell 578 and Its Central Radio Galaxy 4C +67.13'*  
 2015, *the Astrophysical Journal*, 805, 101
209. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Discovery of variable VHE gamma-ray emission from the binary system 1FGL J1018.6-5856'*  
 2015, *Astronomy & Astrophysics*, 577, 131
208. Agudo, I., Böttcher, M., Falcke, H., Georganopoulos, M., Ghisellini, G., Giovannini, G., Giroletti, M., Gomez, J.-L., Gurvits, L., Laing, R., Lister, M., Marti, J.-M., Meyer, E.T., Mizuno, Y., O'Sullivan, S., Padovani, P., Paragi, Z., Perucho, M., Schleicher, D., **Stawarz, L.**, Vlahakis, N., & Wardle, J.  
*'Studies of Relativistic Jets in Active Galactic Nuclei with SKA'*  
 2015, *Proceedings of Advancing Astrophysics with the Square Kilometre Array (AASKA14)*, id.93
207. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'The 2012 flare of PG 1553+113 seen with H.E.S.S. and Fermi-LAT'*  
 2015, *the Astrophysical Journal*, 802, 65
206. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'H.E.S.S. reveals a lack of TeV emission from the supernova remnant Puppis A'*  
 2015, *Astronomy & Astrophysics*, 575, 81
205. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Constraints on an Annihilation Signal from a Core of Constant Dark Matter Density around the Milky Way Center with H.E.S.S.'*  
 2015, *Physical Review Letters*, 114, 081301
204. Tanaka, Y.T., Doi, A., Inoue, Y., Cheung, C.C., **Stawarz, L.**, Fukazawa, Y., Gurwell, M.A., Tahara, M., Kataoka, J., & Itoh, R.  
*'Six-years of Fermi-LAT and Multi-wavelength Monitoring of the Broad Line Radio Galaxy 3C 120: Jet Dissipation at Sub-parsec scales from the Central Engine'*  
 2015, *the Astrophysical Journal Letters*, 2015, 799, L18
203. Müller, C., Krauss, F., Dauser, T., Kreikenbohm, A., Beuchert, T., Kadler, M., Ojha, R., Wilms, J., Böck, M., Carpenter, B., Dutka, M., Markowitz, A., McConville, W., Pottschmidt, K., **Stawarz, L.**, & Taylor, G.B.  
*'A Redshifted Fe  $K\alpha$  Line from the Unusual  $\gamma$ -ray Source PMN J1603-4904'*  
 2015, *Astronomy & Astrophysics*, 574, 117

202. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'H.E.S.S. detection of TeV emission from the interaction region between the supernova remnant G349.7+0.2 and a molecular cloud'*  
 2015, *Astronomy & Astrophysics*, 574, 100
201. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Probing the  $\gamma$ -ray emission from HESS J1834-087 using H.E.S.S. and Fermi LAT observations'*  
 2015, *Astronomy & Astrophysics*, 574, 27
200. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'The exceptionally powerful TeV gamma-ray emitters in the Large Magellanic Cloud'*  
 2015, *Science*, 347, 406
199. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Discovery of the VHE  $\gamma$ -ray source HESS J1832-093 in the vicinity of SNR G22.7-0.2'*  
 2015, *Monthly Notices of the Royal Astronomical Society*, 446, 1163
198. Fukazawa, Y., Finke, J., **Stawarz, L.**, Tanaka, Y.T., Itoh, R., & Tokuda, S.  
*'Suzaku Observations of  $\gamma$ -Ray Bright Radio Galaxies: Origin of the X-ray Emission and Broad-Band Modeling'*  
 2015, *the Astrophysical Journal*, ApJ, 798, 74
197. Wiercholska, A., Ostrowski, M., **Stawarz, L.**, & Wagner, S.  
*'Longterm Optical Monitoring of Bright BL Lacertae Objects with ATOM: Spectral Variability and Multiwavelength Correlations'*  
 2015, *Astronomy & Astrophysics*, A&A, 573, 69
196. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'The high-energy  $\gamma$ -ray emission of AP Librae'*  
 2015, *Astronomy & Astrophysics*, 573, 31
195. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Diffuse Galactic gamma-ray emission with H.E.S.S.'*  
 2014, *Physical Review D*, 90, 122007
194. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Search for dark matter annihilation in H.E.S.S. observations of Dwarf Spheroidal Galaxies'*  
 2014, *Physical Review D*, 90, 112012
193. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Long-term monitoring of PKS 2155–304 with ATOM and H.E.S.S.: investigation of optical/ $\gamma$ -ray correlations in different spectral states'*  
 2014, *Astronomy & Astrophysics*, 571, 39
192. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Discovery of the hard spectrum VHE  $\gamma$ -ray source HESS J1641–463'*  
 2014, *the Astrophysical Journal Letters*, 794, 1
191. **Stawarz, L.**, Szostek, A., Cheung, C.C., Siemiginowska, A., Koziel-Wierzbowska, D., Werner, N., Simionescu, A., Madejski, G., Begelman, M.C., Harris, D.E., Ostrowski, M., & Hagino, K.  
*'On the Interaction of the PKS B1358–113 Radio Galaxy with the Abell 1836 Cluster'*  
 2014, *the Astrophysical Journal*, 794, 164
190. Tanaka, M., Morokuma, T., Itoh, R., Akitaya, H., Tominaga, N., Saito, Y., **Stawarz, L.**, et al.  
*'Discovery of Dramatic Optical Variability in SDSS J1100+442: A Peculiar Radio-Loud NLS1?'*  
 2014, *the Astrophysical Journal Letters*, 2014, 793, 26
189. Ackermann, M., et al. [for the Fermi LAT Collaboration]  
*'The Spectrum and Morphology of the Fermi Bubbles'*  
 2014, *the Astrophysical Journal*, 793, 64
188. Aleksic, J., et al. [for the Fermi LAT Collaboration]  
*'MAGIC  $\gamma$ -ray and Multifrequency Observations of FSRQ PKS 1510-089 in Early 2012'*  
 2014, *Astronomy & Astrophysics*, 569, 46

187. Ackermann, M., et al. [for the Fermi LAT Collaboration]  
*'Fermi Establishes Classical Novae as a New Class of Gamma-Ray Sources'*  
 2014, *Science*, 345, 554
186. Zdziarski, A.A., Pjanka, P., Sikora, M., & **Stawarz, Ł.**,  
*'Jet Contributions to the Broad-Band Spectrum of Cyg X-1 in the Hard State'*  
 2014, *Monthly Notices of the Royal Astronomical Society*, 442, 3243
185. Jamrozy, M., **Stawarz, Ł.**, Marchenko, V., Kuzmicz, A., Ostrowski, M., Cheung, C.C., & Sikora, M.  
*'Peculiar Radio Structures in the Central Regions of Galaxy Cluster Abell 585'*  
 2014, *Monthly Notices of the Royal Astronomical Society*, 441, 1260
184. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'TeV observations of young synchrotron-dominated SNRs G1.9+0.3 and G330.2+1.0 with H.E.S.S.'*  
 2014, *Monthly Notices of the Royal Astronomical Society*, 441, 790
183. Tanaka, Y.T., **Stawarz, Ł.**, Finke, J., Cheung, C.C., Dermer, C.D., Kataoka, J., Bamba, A., Dubus, G., De Naurois, M., Wagner, S.J., Fukazawa, Y., & Thompson, D.J.  
*'Extreme Blazar Candidate J1943+213 Studied at High Energies with Suzaku and Fermi-LAT'*  
 2014, *the Astrophysical Journal*, 787, 155
182. Zdziarski, A.A., **Stawarz, Ł.**, Pjanka, P., & Sikora, M.  
*'Jet Models for Black-Hole Binaries in the Hard Spectral State'*  
 2014, *Monthly Notices of the Royal Astronomical Society*, 440, 2238
181. Ackermann, M., et al. [for the Fermi LAT Collaboration]  
*'Multifrequency Studies of the Peculiar Quasar 4C+21.35 During the 2010 Flaring Activity'*  
 2014, *the Astrophysical Journal*, 786, 157
180. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Search for TeV  $\gamma$ -ray Emission from GRB 100621A, an extremely bright GRB in X-rays'*  
 2014, *Astronomy & Astrophysics*, 565, 16
179. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'HESS J1640-465 — an exceptionally luminous TeV  $\gamma$ -ray SNR'*  
 2014, *Monthly Notices of the Royal Astronomical Society*, 439, 2828
178. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Flux upper limits for 47 AGN observed with H.E.S.S. in 2004-2011'*  
 2014, *Astronomy & Astrophysics*, 564, 9
177. Żywucka, N., Goyal, A., Jamrozy, M., Ostrowski, M., & **Stawarz, Ł.**,  
*'Low-frequency High-resolution Radio Observations of TeV-emitting Blazar SHBLJ001355.9'*  
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