

# dr hab. ŁUKASZ STAWARZ

## LIST OF PUBLICATIONS

*total refereed publications = 265; total citations = 13,070; H-index = 60*  
*(as of September 2017, accordingly to the SAO/NASA Astrophysics Data System [ADS])*

369. Ostorero, L., Morganti, R., Diaferio, A., Siemiginowska, A., **Stawarz, Ł.**, Moderski, R., & Labiano, A.  
*‘Correlation Between X-ray and Radio Absorption in Compact Radio Galaxies’*  
2017, the Astrophysical Journal, submitted
368. 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)
367. Sliusar, V., et al. [for the CTA Consortium]  
*‘Control Software for the SST-1M Small-Size Telescope prototype for the Cherenkov Telescope Array’*  
2017, Proceedings of the 35th ICRC, July 12-20 2017, Busan, Korea (arXiv:1709.04244)
366. Samarai, I., et al. [for the CTA Consortium]  
*‘Development of a strategy for calibrating the novel SiPM camera of the SST-1M telescope proposed for the Cherenkov Telescope Array’*  
2017, Proceedings of the 35th ICRC, July 12-20 2017, Busan, Korea (arXiv:1709.03920)
365. Samarai, I., et al. [for the CTA Consortium]  
*‘Performance of a small size telescope (SST-1M) camera for gamma-ray astronomy with the Cherenkov Telescope Array’*  
2017, Proceedings of the 35th ICRC, July 12-20 2017, Busan, Korea (arXiv:1709.03914)
364. 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)
363. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘Measurement of the EBL spectral energy distribution using the VHE  $\gamma$ -ray spectra of H.E.S.S. blazars’*  
2017, Astronomy & Astrophysics, in press (arXiv:1707.06090)
362. 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)
361. 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)
360. 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)
359. 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)
358. 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)
357. Ackermann, M., et al. [for the *Fermi*-LAT Collaboration]  
*‘3FHL: The Third Catalog of Hard Fermi-LAT Sources’*  
2017, The Astrophysical Journal Supplement, in press (arXiv:1702.00664)

356. 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)
355. 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)
354. 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)
353. 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)
352. 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)
351. 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)
350. Harris, D., 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
349. 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
348. 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
347. Sobolewska, M., Siemiginowska, A., Migliori, G., Guainazzi, M., Hardcastle, M., Ostorero, L., Stawarz, L.:  
*'PKS 1718-649: a broad-band study of a young radio jet'* – 2017, AAS/High Energy Astrophysics Division, 16, #405.04
346. 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
345. 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
344. 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
343. 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

342. 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
341. 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
340. 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
339. 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
338. 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
337. 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
336. Clautice, D., Perlman, E. S., Sparks, W. B., et al.: *'HST Polarimetry of the 3C 273 Jet'* – 2017, American Astronomical Society Meeting Abstracts, 229, 250.47
335. 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
334. 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
333. 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
332. 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 OJ287'*  
 2016, the Astrophysical Journal, 832, 47
331. 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
330. 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
329. 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

328. Heller, M., et al. [for the CTA Consortium]  
*'The Single Mirror Small Sized Telescope For The Cherenkov Telescope Array'*  
 2017, in proc. Conference Gamma 2016 (arXiv:1610.01867)
327. Migliori, G., Siemiginowska, A., Sobolewska, M., Loh, A., Corbel, S., Ostorero, L., Stawarz, L.: *'The CSO PKS 1718-649 In Gamma-Rays With Fermi-LAT'* – 2016, Active Galactic Nuclei 12: A Multi-Messenger Perspective (AGN12), Napoli, Italy, 26-29 September 2016, id.60, 60
326. Machalski, J., Jamrozy, M., **Stawarz, L.**, & Weżgowiec, 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
325. 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
324. 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
323. 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
322. 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
321. Aguilar, J. A., et al. [for the CTA Consortium]  
*'Front-end and slow control electronics for large area SiPMs used for the single mirror Small Size Telescope (SST-1M) of the Cherenkov Telescope Array (CTA)'*  
 2016, Proceedings of the SPIE, Volume 9915, id. 99152T 8 pp.
320. Aguilar, J. A., et al. [for the CTA Consortium]  
*'The single mirror small size telescope (SST-1M) of the Cherenkov Telescope Array'*  
 2016, Proceedings of the SPIE, Volume 9906, id. 990636 15 pp.
319. Takahashi, T., et al. [for the *Hitomi* Collaboration]:  
*'The ASTRO-H (Hitomi) X-ray Astronomy Satellite'*  
 2016, Proceedings of the SPIE 2016, Volume 9905, id. 99050U 17 pp.
318. Tatischeff, V., et al. [for the e-ASTROGAM Team]:  
*'The e-ASTROGAM gamma-ray space mission'*  
 2016, Proceedings of the SPIE, Volume 9905, id. 99052N 11 pp.
317. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'The Quiet Intracluster Medium in the Core of the Perseus Cluster'*  
 2016, Nature, 535, 117
316. Masters, A., Sulaiman, A.H., Fujimoto, M., **Stawarz, L.**, Sergis, N., Coates, A.J., & Dougherty, M.  
*'Superthermal Electrons at Saturn's Bow Shock'*  
 2016, the Astrophysical Journal, 826, 48
315. 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
314. 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
313. 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
312. 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
311. Coppi, P. S., Saito, S., & Stawarz, L.: *'Rapid Gamma-Ray and Optical Variability in Bright Fermi Blazars'* – In Proceedings of the AAS/High Energy Astrophysics Division meeting #15, id.106.01
310. 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
309. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Acceleration of petaelectronvolt protons in the Galactic Centre'*  
2016, *Nature*, 531, 476
308. 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
307. 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
306. Masters, A., Sulaiman, A., Sergis, N., Stawarz, L., Fujimoto, M., Coates, A. J., & Dougherty, M. K.:  
*'Cassini Observations of Saturn's High-Mach Number Bow Shock'* – In Proceedings of the American Geophysical Union, Ocean Sciences Meeting 2016, abstract #SH22A-01
305. Simionescu, A., **Stawarz, L.**, Ichinohe, Y., Cheung, C.C., Jamrozy, 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
304. Niemiec, J., et al. [for the CTA Consortium]  
*'Prototype of the SST-1M Telescope Structure for the Cherenkov Telescope Array'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands (arXiv:1509.01824)
303. Toscano, S., et al. [for the CTA Consortium]  
*'Using muon rings for the optical throughput calibration of the SST-1M prototype for the CTA'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands (arXiv:1509.00266)
302. 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
301. Schioppa, E.J., et al. [for the CTA Consortium]  
*'The SST-1M camera for the Cherenkov Telescope Array'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands (arXiv:1508.06453)
300. Prandini, E., et al. [for the CTA Consortium]  
*'Camera calibration strategy of the SST-1M prototype of the Cherenkov Telescope Array'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands (arXiv:1508.06397)
299. 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., Frasca, A., 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
298. 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
297. Montaruli, T., et al. [for the CTA Consortium]  
*'The small size telescope projects for the Cherenkov Telescope Array'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands, id.1043
296. Porcelli, A., et al. [for the CTA Consortium]  
*'Software design for the control system for Small-Size Telescopes with single-mirror of the Cherenkov Telescope Array'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands, id.1033 (arXiv:1508.07472)
295. Moderski, R., et al. [for the CTA Consortium]  
*'Performance of the SST-1M telescope for the Cherenkov Telescope Array observatory'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands, id.1008 (arXiv:1508.06459)
294. Seweryn, K., et al. [for the CTA Consortium]  
*'Development of the optical system for the SST-1M telescope of the Cherenkov Telescope Array observatory'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands, id.998 (arXiv:1508.06795)
293. Rajda, P., et al. [for the CTA Consortium]  
*'DigiCam – Fully Digital Compact Read-out and Trigger Electronics for the SST-1M Telescope proposed for the Cherenkov Telescope Array'*  
2015, 34th International Cosmic Ray Conference, The Hague, The Netherlands, id.931 (arXiv:1508.06082)
292. Dyrda, M., Wierzholska, A., Hervet, O., Moderski, R., Janiak, M., Ostrowski, M., & Stawarz, L. [for the H.E.S.S. Collaboration]: *'Discovery of VHE gamma-rays from the radio galaxy PKS 0625-354 with H.E.S.S.'* – In Proceedings of the 34th International Cosmic Ray Conference (ICRC2015), The Hague, The Netherlands, id.801 (arXiv:1509.06851)
291. Mueller, C., Krauss, F., Kreikenbohm, A., Kadler, M., Ojha, R., Wilms, J., Markowitz, A., Pottschmidt, K., **Stawarz, L.**, & Taylor, G.: *'A redshifted Kalpha line from the peculiar gamma-ray source PMN J1603-4904'* – 2015, In Proc. The Extremes of Black Hole Accretion; 8-10 June, 2015 in Madrid, Spain; Id.105
290. 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 Mergin Cluster Abell 578 and Its Central Radio Galaxy 4C +67.13'*  
2015, the Astrophysical Journal, 805, 101
289. 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
288. 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
287. Magill, J., McConville, W., Georganopoulos, M., Meyer, E., Perkins, J., & Stawarz, L. [for the Fermi-LAT Collaboration]: *'Detection of Extended Emission from Fornax A and Measurement of the Extragalactic Background Light'* – 2015, APS Meeting Abstracts, 14001
286. Fukazawa, Y., Tokuda, S., Itoh, R., Tanaka, Y.T., Finke, J., **Stawarz, L.**: *'Suzaku and Fermi Observations of Gamma-Ray Bright Radio Galaxies: Origin of the X-ray Emission and Broad-Band Modeling'* – 2014 Fermi Symposium proceedings - eConf C14102.1, arXiv:1504.01908

285. Tanaka, Y. T., Doi, A., Inoue, Y., Cheung, C. C., **Stawarz, L.**, Fukazawa, Y., Gurwell, M. A., Tahara, M., Kataoka, J., Itoh, R., [for the *Fermi*-LAT Collaboration]: ‘*Fermi-LAT and Multi-wavelength Monitoring of the Broad Line Radio Galaxy 3C 120*’ – 2014 Fermi Symposium proceedings - eConf C141020.1, arXiv:1503.04248
284. 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
283. 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
282. 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
281. 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
280. 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
279. 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
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