

**dr hab. ŁUKASZ STAWARZ**  
**LIST OF REFEREED PUBLICATIONS**

*total citations = 14,761; H-index = 63*  
*(as of May 2018, according to the SAO/NASA Astrophysics Data System [ADS])*

286. Pajdosz-Śmierciak, U., Jamrozy, M., Soida, M., & **Stawarz, Ł.**  
*‘Megaparsec-Scale radio Structure Associated with a Hybrid Blazar SBS B1646+499: Episodic jet Activity with Precessing Axis’*  
2018, the Astrophysical Journal, submitted
285. Sobolewska, M., Siemiginowska, A., Guainazzi, M., Hardcastle, M., Migliori, G., Ostorero, L., & **Stawarz, Ł.**  
*‘The Impact of the Environment on the Early Stages of Radio Source Evolution’*  
2018, the Astrophysical Journal, submitted
284. Bhatta, G., **Stawarz, Ł.**, Markowitz, A., Balasubramaniam, K., Zola, S., Zdziarski, A.A., Jamrozy, M., Ostrowski, M., Kuzmich, A., Ogłóza, W., Drózdź, M., Siwak, M., Koziel-Wierzbowska, D., Debski, B., Kundera, T., Stachowski, G., Machalski, J., Paliya, V.S., & Caton, D.B.  
*‘Signatures of the Disk-Jet Coupling in the Broad-line Radio Quasar 4C+74.26’*  
2018, the Astrophysical Journal, submitted (arXiv:1805.06957)
283. Żywucka, N., Goyal, A., Jamrozy, M., **Stawarz, Ł.**, Ostrowski, M., Kozłowski, S., & Udalski, A.  
*‘Identification of Blazars Candidates Behind Small and Large Magellanic Clouds’*  
2018, the Astrophysical Journal, submitted
282. Gupta, A.C., Gaur, H., Wiita, P.J., Pandey, A., Kushwaha, P., Hu, S.M., Kurtanidze, et al.  
*‘Multiband optical flux and polarization variability of the blazar OJ 287 during 2016 - 2017’*  
2018, Monthly Notices of the Royal Astronomical Society, submitted (arXiv:1803.03964)
281. 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’*  
2018, the Astrophysical Journal, submitted (arXiv:1709.04457)
280. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘Search for  $\gamma$ -ray line signals from dark matter annihilations in the inner Galactic halo from ten years of observations with H.E.S.S.’*  
2018, Physical Review Letters, 120, 201101
279. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*‘Hitomi X-ray Observation of the Pulsar Wind Nebula G21.5–0.9’*  
2018, Publications of the Astronomical Society of Japan, 37, XX
278. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘H.E.S.S. discovery of very high energy gamma-ray emission from PKS 0625–354’*  
2018, Monthly Notices of the Royal Astronomical Society, 476, 4187
277. 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’*  
2018, Astronomy & Astrophysics, 612, 14
276. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘HESS J1741–302: a hidden accelerator in the Galactic plane’*  
2018, Astronomy & Astrophysics, 612, 13
275. 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’*  
2018, Astronomy & Astrophysics, 612, 12

274. 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'*  
 2018, *Astronomy & Astrophysics*, 612, 11
273. 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'*  
 2018, *Astronomy & Astrophysics*, 612, 10
272. 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.'*  
 2018, *Astronomy & Astrophysics*, 612, 9
271. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'A search for new supernova remnant shells in the Galactic plane with H.E.S.S.'*  
 2018, *Astronomy & Astrophysics*, 612, 8
270. 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'*  
 2018, *Astronomy & Astrophysics*, 612, 7
269. 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'*  
 2018, *Astronomy & Astrophysics*, 612, 6
268. 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'*  
 2018, *Astronomy & Astrophysics*, 612, 5
267. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*'Detailed spectral and morphological analysis of the shell type SNR RCW 86'*  
 2018, *Astronomy & Astrophysics*, 612, 4
266. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'Population study of Galactic supernova remnants at very high  $\gamma$ -ray energies with H.E.S.S.'*  
 2018, *Astronomy & Astrophysics*, 612, 3
265. 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'*  
 2018, *Astronomy & Astrophysics*, 612, 2
264. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'The H.E.S.S. Galactic plane survey'*  
 2018, *Astronomy & Astrophysics*, 612, 1
263. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Glimpse of the highly obscured HMXB IGR J16318-4848 with Hitomi'*  
 2018, *Publications of the Astronomical Society of Japan*, 70, 17
262. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Hitomi Observations of the LMC SNR N132D: Highly Redshifted X-ray Emission from Iron Ejecta'*  
 2018, *Publications of the Astronomical Society of Japan*, 70, 16
261. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Hitomi X-ray studies of Giant Radio Pulses from the Crab pulsar'*  
 2018, *Publications of the Astronomical Society of Japan*, 70, 15
260. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Search for Thermal X-ray Features from the Crab nebula with Hitomi Soft X-ray Spectrometer'*  
 2018, *Publications of the Astronomical Society of Japan*, 70, 14

259. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Hitomi Observation of Radio Galaxy NGC 1275: The First X-ray Microcalorimeter Spectroscopy of Fe-K $\alpha$  Line Emission from an Active Galactic Nucleus'*  
 2018, Publications of the Astronomical Society of Japan, 70, 13
258. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi'*  
 2018, Publications of the Astronomical Society of Japan, 70, 12
257. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Temperature Structure in the Perseus Cluster Core Observed with Hitomi'*  
 2018, Publications of the Astronomical Society of Japan, 70, 11
256. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Measurements of resonant scattering in the Perseus cluster core with Hitomi SXS'*  
 2018, Publications of the Astronomical Society of Japan, 70, 10
255. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Atmospheric gas dynamics in the Perseus cluster observed with Hitomi'*  
 2018, Publications of the Astronomical Society of Japan, 70, 9
254. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*'Detection of variable VHE  $\gamma$ -ray emission from the extra-galactic gamma-ray binary LMC P3'*  
 2018, Astronomy & Astrophysics, 610, L17
253. 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, 850, L22
252. Aharonian, F., et al. [for the *Hitomi* Collaboration]  
*'Solar abundance ratios of the iron-peak elements in the Perseus cluster'*  
 2017, Nature, 551, 478
251. Żywucka, N., Goyal, A., Jamrozy, M., **Stawarz, Ł.**, Ostrowski, M., Kozłowski, S., & Udalski, A.  
*'Identification of the OGLE Blazars behind the Large and Small Magellanic Clouds'*  
 2017, Galaxies, 5, 88
250. 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, 849, 34
249. 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
248. 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
247. 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
246. 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, Ł.**, Uchiyama, Y., & Urry, C.M.  
*'A Multi-band Study of the Remarkable Jet in Quasar 4C+19.44'*  
 2017, the Astrophysical Journal, 846, 119
245. 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

244. 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
243. Marchenko, V., Harris, D.E., Ostrowski, M., **Stawarz, L.**, Bohdan, A., Jamroz, M., & Hnatyk, B.  
*'Novel Analysis of the Multiwavelength Structure of Relativistic Jet in Quasar 3C 273'*  
 2017, the Astrophysical Journal, 844, 11
242. 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
241. 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
240. 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
239. Tombesi, F., Mushotzky, R.F., Reynolds, C.S., Kallman, T., Reeves, J.N., Baito, 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
238. 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
237. 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
236. 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
235. 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
234. 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
233. 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
232. 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
231. 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

230. 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
229. 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
228. 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
227. 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
226. 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
225. 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
224. 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
223. 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
222. 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
221. Aharonian, F., et al. [for the *Hitomi* Collaboration] ‘*The Quiet Intracluster Medium in the Core of the Perseus Cluster*’  
2016, Nature, 535, 117
220. 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
219. 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
218. 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

217. 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
216. 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
215. 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
214. Abramowski, A., et al. [for the H.E.S.S. Collaboration]  
*‘Acceleration of petaelectronvolt protons in the Galactic Centre’*  
 2016, Nature, 531, 476
213. 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
212. 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
211. 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
210. 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
209. 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
208. 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
207. 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
206. 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
205. 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
204. 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

203. 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
202. 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
201. 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
200. 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
199. 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
198. 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
197. 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
196. 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
195. 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
194. 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
193. 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
192. 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
191. 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
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