

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

*total citations = 14,153; H-index = 62*  
*(as of February 2018, accordingly to the SAO/NASA Astrophysics Data System [ADS])*

279. 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
278. 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, in press (arXiv:1802.05068)
277. 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, in press (arXiv:1802.05172)
276. 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, in press (arXiv:1801.06322)
275. 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, in press (arXiv:1801.06020)
274. 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, in press (arXiv:1712.06612)
273. 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, in press (arXiv:1712.05407)
272. 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, in press (arXiv:1712.02365)
271. 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, in press (arXiv:1711.07727)
270. 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, in press (arXiv:1711.06289)
269. Abdalla, H., et al. [for the H.E.S.S. Collaboration]  
*‘HESS J1741-302: a hidden accelerator in the Galactic plane’*  
2018, Astronomy & Astrophysics, in press (arXiv:1711.01350)
268. 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, in press (arXiv:1711.00240)
267. 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, in press (arXiv:1710.04648)

266. Goyal, A., **Stawarz, L.**, 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)
265. 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, 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’*  
 2018, 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’*  
 2018, 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.’*  
 2018, 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’*  
 2018, 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’*  
 2018, 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’*  
 2018, 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’*  
 2018, 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’*  
 2018, 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’*  
 2018, 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’*  
 2018, 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’*  
 2018, Astronomy & Astrophysics, in press (arXiv:1601.04461)
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, L.**, 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, L.**, 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, 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
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., Jamrozy, 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., 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
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, Ł.**, 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, Ł.**, 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, Ł.**, 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, Ł.**, 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, Ł.**, 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, Ł.**, & 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 3C 279 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
190. 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
189. 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
188. **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
187. 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
186. Ackermann, M., et al. [for the Fermi LAT Collaboration]  
*'The Spectrum and Morphology of the Fermi Bubbles'*  
 2014, the Astrophysical Journal, 793, 64
185. 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
184. 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
183. Zdziarski, A.A., Pjanka, P., Sikora, M., & **Stawarz, L.**,  
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