

Lista publikacji, Radosław Smolec

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- ★ 77 publikacji recenzowanych, pierwszy autor w 19
- ★ 50 doniesień konferencyjnych
- ★ publikacje łącznie cytowane 3678 razy, indeks h 31 (NASA ADS, 31 grudnia 2022)

PUBLIKACJE RECENZOWANE:

77. Hocdé, V., [Smolec, R.](#), Moskalik, P., Ziółkowska, O., Singh Rathour, R. (2023), *Astronomy & Astrophysics*, **w druku**; *Metallicity estimation of MW, SMC and LMC classical Cepheids from the shape of the V- and I-band light curves*; [arXiv:2301.00229](#)
76. [Smolec, R.](#), Ziółkowska, O., Ochalik, M., Śniegowska, M., (2023), *MNRAS*, **w druku**; *First Overtone Cepheids of the OGLE Magellanic Cloud Collection – beyond radial modes*; [doi link](#); [arXiv:2212.06732](#)
75. Jermyn, Adam S., Bauer, Evan B., Schwab, Josiah, Farmer, R., Ball, Warrick H., Bellinger, Earl P., Dotter, Aaron, Joyce, Meridith, Marchant, Pablo, Mombarg, Joey S.G., Wolf, William M., Wong, Tin Long Sunny, Cinquegrana, Giulia C., Farrell, Eoin, [Smolec, R.](#), Thoul, Anne, Cantiello, Matteo, Herwig, Falk, Toloza, Odette, Bildsten, Lars, Townsend, Richard H.D., Timmes, F.X. (2022), *Astrophysical Journal Suppl. Ser.*, **w druku**; *Modules for Experiments in Stellar Astrophysics (MESA): Time-Dependent Convection, Energy Conservation, Automatic Differentiation, and Infrastructure*; [arXiv:2208.03651](#)
74. Suchomska, K., Graczyk, D., Gałan, C., Ziółkowska, O., [Smolec, R.](#), Pietrzyński, G., Gieren, W., Villanova, S., Górski, M., Thompson, I.B., Wielgórski, P., Zgirski, B., Karczmarek, P., Pilecki, B., Taormina, M., Narloch, W., Hajdu, G., Lewis, M., Kałuszyński, M., Rojas Garcia, G. (2022), *Astronomy & Astrophysics*, **668**, A30; *Evolved eclipsing binary systems in the Galactic bulge: Precise physical and orbital parameters of OGLE-BLG-ECL-305487 and OGLE-BLG-ECL-116218.*; [doi link](#); [arXiv:2210.12413](#)
73. Narloch, W., Pietrzyński, G., Gieren, W., Piatti, A.E., Karczmarek, P., Górski, M., Graczyk, D., [Smolec, R.](#), Hajdu, G., Suchomska, K., Zgirski, B., Wielgórski, P., Pilecki, B., Taormina, M., Kałuszyński, M., Pych, W., Rojas Garcia, G., Lewis, M.O. (2022), *Astronomy & Astrophysics*, **666**, A80; *Metallicities and ages for star clusters and their surrounding fields in the Large Magellanic Cloud*; [doi link](#); [arXiv:2207.13153](#)
72. Netzel, H., [Smolec, R.](#) (2022), *MNRAS*, **515**, 4574–4586; *Modeling of multimode radially pulsating High-Amplitude δ Scuti stars from the OGLE Galactic bulge sample*; [doi link](#); [arXiv:2207.04210](#)
71. Netzel, H., [Smolec, R.](#) (2022), *MNRAS*, **515**, 3439–3452; *Asteroseismology of RR Lyrae stars with non-radial modes*; [doi link](#); [arXiv:2206.12853](#)
70. Karczmarek, P., [Smolec, R.](#), Hajdu, G., Pietrzyński, G., Gieren, W., Narloch, W., Wiktorowicz, G., Belczynski, K. (2022), *ApJ*, **930**, 65; *Synthetic Population of Binary Cepheids. I. The Effect of Metallicity and Initial Parameter Distribution on Characteristics of Cepheids' Companions*; [doi link](#); [arXiv:2204.00661](#)
69. Wielgórski, P., Pietrzyński, G., Pilecki, B., Gieren, W., Zgirski, B., Górski, M., Hajdu, G., Narloch, W., Karczmarek, P., [Smolec, R.](#), Kervella, P., Storm, J., Gallenne, A., Breuval, L., Lewis, M., Kałuszyński, M., Graczyk, D., Pych, W., Suchomska, K., Taormina, M., Rojas Garcia, G., Kotek, A., Chini, R., Pozo Nunez, F., Noroozi, S., Sobrino Figaredo, C.,

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65. Das, S., Kanbur, S., Smolec, R., Bhardwaj, A., Singh, H.P., Rejkuba, M. (2021), *MNRAS*, **501**, 875–891; *A theoretical framework of BL Her stars. I. Effect of metallicity and convection parameters on period-luminosity and period-radius relations*; [doi link](#); [arXiv:2011.11626](#)
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