

Справка за минимални изисквани точки по групи показатели за академичната длъжност „професор“

Група от показатели А:

1. Име на дисертацията за образователната и научна степен „доктор“	точки
Приливни взаимодействия в масивни рентгенови двойни и симбиотични звезди	50

Група от показатели В: минимум 100 т.

3. Монография	точки			т.
	100			
4. Статия	Q (WoS)	Q (Scopus)	SJR	т.
1. Zamanov, R. K., Stoyanov, K. A., Marti, J., Latev, G. Y., Nikolov, Y. M., Bode, M. F., Luque-Escamilla, P. L.: 2016, A&A 593, 97 - Optical spectroscopy of Be/gamma-ray binaries	Q1	Q1		25
2. Tomov, T. V., Stoyanov, K. A., Zamanov, R. K.: 2016, MNRAS 462, 4435 - AG Pegasi - now a classical symbiotic star in outburst?	Q1	Q1		25
3. Stoyanov, K. A., Ilkiewicz, K., Luna, G. J. M., Mikolajewska, J., Mukai, K., Martí, J., Latev, G., Boeva, S., Zamanov, R. K.: 2020, MNRAS 495, 1461 - Optical spectroscopy and X-ray observations of the D-type symbiotic star EF Aql	Q1	Q1		25
4. Stoyanov, K. A., Moyseev, M., Nikolov, Y. M., Zamanov, R. K., Latev, G. Y., Ilkiewicz, K., Hambaryan, V.: 2025, A&A 697, 237 - Optical observations of the peculiar high-mass X-ray binary 4U 2206+54	Q1	Q1		25
5. Tomov, N. A., Tomova, M. T., Stoyanov, K. A., Bonev, T. R., Zamanov, R. K., Iliev, I. K., Nikolov, Y. M., Marchev, D., Bisikalo, D. V., Kaygorodov, P. V.: 2023, A&A 671, 49 - Mass outflow from the symbiotic binary RS Oph during its 2021 outburst	Q1	Q1		25
Общ брой точки В				125

Група от показатели Г: минимум 220 т.

5. Монография (не хабилитационен труд)	точки			Т.
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	30			
6. Книга на базата на дисертация	точки			т.
	20			
7. Статия	Q (WoS)	Q (Scopus)	SJR	т.
1. Zamanov, R., Stoyanov, K., Marti, J.: 2016, BlgAJ 24, 40 - Circumstellar discs in X/γ-ray binaries: first results from the Echelle spectrograph	Q4	Q4		12
2. Ilkiewicz, K., Mikołajewska, J., Stoyanov, K., Manousakis, A., Miszalski, B.: 2016, MNRAS 462, 2695 - Active phases and flickering of a symbiotic recurrent nova T CrB	Q1	Q1		25
3. Nikolov, Y. M., Zamanov, R. K., Stoyanov, K. A., Marti, J.: 2017, BlgAJ 27, 10 - Interstellar extinction toward Be/X-ray binary stars	Q4	Q4		12
4. Zamanov, R., Stoyanov, K. A., Wolter, U., Marchev, D., Petrov, N. I.: 2019, A&A 622, 173 - Spectral observations of X Persei: Connection between H α and X-ray emission	Q1	Q1		25
5. Stoyanov, K. A., Tomov, T., Stateva, I., Georgiev, S.: 2020, BlgAJ 32, 63 - High-resolution optical spectroscopy of Nova V392 Per	Q4	Q4		12
6. Zamanov, R. K., Stoyanov, K. A., Wolter, U., Marchev, D., Tomov, N. A., Bode, M. F., Nikolov, Y. M., Marchev, V., Iliev, L., Stateva, I. K.: 2020, MNRAS 499, 3650 - An eccentric wave in the circumstellar disc of the Be/X-ray binary X Persei	Q1	Q1		25
7. Zamanov, R. K., Marchev, V. D., Stoyanov, K. A.: 2021, BlgAJ 34, 3 - Interstellar extinction toward symbiotic stars	Q4	Q4		12
8. Zamanov, R. K., Stoyanov, K. A., Martí, J., Marchev, V. D., Nikolov, Y. M.: 2021, AN 342, 531 - Radius, rotational period, and inclination of the Be stars in the Be/gamma-ray binaries MWC 148 and MWC 656	Q3	Q3		15
9. Zamanov, R. K., Stoyanov, K. A., Kostov, A., Kurtenkov, A., Nikolov, G., Latev, G., Bode, M. F., Martí, J., Luque-Escamilla, P. L., Tomov, N., Nikolov, Y. M., Boeva, S. S.: 2021, AN 342, 952 - The symbiotic binary ZZ CMi: Intranight variability and suggested outbursting nature	Q3	Q3		15
10. Ilkiewicz, K., Mikołajewska, J., Scaringi, S., Teyssier, F., Stoyanov, K. A., Fratta, M.: 2022, MNRAS 510, 2707 - SU Lyn - a transient symbiotic star	Q1	Q1		25
11. Hambaryan, V., Stoyanov, K. A., Mugrauer, M.: 2022, MNRAS 510, 2707 - SU Lyn - a transient symbiotic star	Q1	Q1		25

M., Neuhäuser, R., Stenglein, W., Bischoff, R., Michel, K. -U., Geymeier, M., Kurtenkov, A., Kostov, A.: 2022, MNRAS 511, 4123 - The origin of the high-mass X-ray binary 4U 2206+54/BD+532790				
12. Zamanov, R. K., Stoyanov, K. A., Marchev, D., Tomov, N. A., Wolter, U., Bode, M. F., Nikolov, Y. M., Stefanov, S. Y., Kurtenkov, A., Latev, G. Y.: 2022, AN 343, e24019 - Optical spectroscopy of the Be/black hole binary MWC 656 - interaction of a black hole with a circumstellar disc	Q3	Q3		15
13. Stoyanov, K. A., Luna, G. J. M., Zamanov, R. K., Ilkiewicz, K., Nikolov, Y. M., Moyseev, M., Minev, M., Kurtenkov, A., Stefanov, S. Y.: 2025, BlgAJ 42, 29 - Evolution of the optical emission lines and the X-ray emission during the super-active stage of T CrB	Q4	Q4		12
8. Глава от книга или монография	точки			т.
	15			
9. Призната заявка за полезен модел, патент или авторско свидетелство	точки			т.
	25			
10. Публикувана заявка за патент или полезен модел	точки			т.
	15			
Общ брой точки Г				230

Група от показатели Д: минимум 120 т.

11. Цитирана статия	цитираща статия (в WoS/Scopus) – 2 т.	т.
Zamanov, R. K., Bode, M. F., Melo, C. H. F., Stateva, I. K., Bachev, R., Gomboc, A., Konstantinova-Antova, R., Stoyanov, K. A.: 2008, MNRAS 390, 377 - Rotational velocities of the giants in symbiotic stars - III. Evidence of fast rotation in S-type symbiotics	1. Shagatova, N., Skopal, A., Shugarov, S. Y., Komžík, R., Kundra, E., Teyssier, F.: 2021, A&A 646, 116 - Wind mass transfer in S-type symbiotic binaries. III. Confirmation of a wind focusing in EG Andromedae from the nebular [O III] λ 5007 line 2. Wu, C., Liu, D., Wang, X., Wang, B.: 2021, MNRAS 503, 4061 - The effect of aspherical stellar wind of giant stars on the symbiotic channel of Type Ia	10

	supernovae 3. Marchiano, P. E., Arias, M. L., Kraus, M., Kourniotis, M., Torres, A. F., Cidale, L. S., Fernandes, M. B.: 2023, <i>Galaxies</i> 11, 80 - A Mini Atlas of H-Band Spectra of Southern Symbiotic Stars 4. Shagatova, N., Skopal, A., Kundra, E., Komžík, R., Shugarov, S. Y., Pribulla, T., Krushevska, V.: 2023, <i>A&A</i> 676, 98 - Density asymmetry and wind velocities in the orbital plane of the symbiotic binary EG Andromedae 5. Gao, S.-J., Li, X.-D.: 2023, <i>MNRAS</i> 525, 2605 - The white dwarf mass-orbital period relation under wind mass-loss	
Zamanov, R., Stoyanov, K., Marti, J., Tomov, N. A., Belcheva, G., Luque-Escamilla, P. L., Latev, G.: 2013, <i>A&A</i> 559, 87 – Hα Observations of the gamma-ray-emitting Be/X-ray binary LS I +61 303: orbital modulation, disk truncation, and long-term variability	1. Massi, M., Torricelli-Ciamponi, G.: 2016, <i>A&A</i> 585, 123 - Origin of the long-term modulation of radio emission of LS I +61 303 2. Marcote, B., Ribó, M., Paredes, J. M., Ishwara-Chandra, C. H., Swinbank, J. D., Broderick, J. W., Markoff, S., Fender, R., Wijers, R. A. M. J., Pooley, G. G., Stewart, A. J., Bell, M. E., Breton, R. P., Carbone, D., Corbel, S., Eislöffel, J., Falcke, H., Griebmeier, J.-M., Kuniyoshi, M., Pietka, M., Rowlinson, A., Serylak, M., van der Horst, A. J., van Leeuwen, J., Wise, M. W., Zarka, P.: 2016, <i>MNRAS</i> 456, 1791 - Orbital and superorbital variability of LS I +61 303 at low radio frequencies with GMRT and LOFAR 3. Jaron, F., Torricelli-Ciamponi, G., Massi, M.: 2016, <i>A&A</i> 595, 92 - Understanding the periodicities in radio and GeV emission from LS I +61 303 4. Monageng, I. M., McBride, V. A., Coe, M. J., Steele, I. A., Reig, P.: 2017, <i>MNRAS</i> 464, 572 - On the relationship between circumstellar disc size and X-	30

	ray outbursts in Be/X-ray binaries 5. Malacaria, C., Kollatschny, W., Whelan, E., Santangelo, A., Klochkov, D., McBride, V., Ducci, L.: 2017, A&A 603, 24 - Optical spectroscopy of the Be/X-ray binary V850 Centauri/GX 304-1 during faint X-ray periodical activity 6. Chernyakova, M., Babyk, I., Malyshev, D., Vovk, I., Tsygankov, S., Takahashi, H., Fukazawa, Y.: 2017, MNRAS 470, 1718 - Study of orbital and superorbital variability of LSI +61° 303 with X-ray data 7. Xing, Y., Wang, Z., Takata, J.: 2017, ApJ 851, 92 - Superorbital Modulation at GeV Energies in the γ-Ray Binary LS I + 61°303 8. Kravtsov, V., Berdyugin, A. V., Piirola, V., Kosenkov, I. A., Tsygankov, S. S., Chernyakova, M., Malyshev, D., Sakanoi, T., Kagitani, M., Berdyugina, S. V., Poutanen, J.: 2020, A&A 643, 170 - Orbital variability of the optical linear polarization of the γ-ray binary LS I +61° 303 and new constraints on the orbital parameters 9. Sánchez Almeida, J., Calhau, J., Muñoz-Tuñón, C., González-Morán, A. L., Rodríguez-Espinosa, J. M.: 2022, ApJ 934, 100 - Discovery of Faint Double-peak Hα Emission in the Halo of Low Redshift Galaxies 10. Reig, P., Fabregat, J.: 2022, A&A 667, 18 - Fast time optical variability in Be/X-ray binaries. Pulsation and rotation 11. Chhotaray, B., Jaisawal, G. K., Kumari, N., Naik, S., Kumar, V., Jana, A.: 2023, MNRAS 518, 5089 - Optical and X-ray studies of Be/X-ray binary	
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	1A 0535+262 during its 2020 giant outburst 12. López-Miralles, J., Motta, S. E., Migliari, S., Jaron, F.: 2023, MNRAS 523, 4282 - Rapid X-ray variability of the gamma-ray binary LS I +61°303 13. Chernyakova, M., Malyshev, D., Neronov, A., Savchenko, D.: 2023, MNRAS 525, 2202 - Energy-dependent periodicities of LS I +61°303 in the GeV band 14. Jaron, F., Kiehlmann, S., Readhead, A. C. S.: 2024, A&A 683, 228 - Owens Valley Radio Observatory monitoring of LS I +61°303 completes three cycles of the super-orbital modulation 15. Chhotaray, B., Naik, S., Jaisawal, G. K., Ahuja, G.: 2024, MNRAS 534, 2830 - Optical and X-ray studies of the Be/X-ray binary IGR J06074+2205	
Zamanov, R., Marti, J., Stoyanov, K., Borissova, A., Tomov, N. A.: 2014, A&A 561, 2 - Connection between orbital modulation of Hα and gamma-rays in the Be/X-ray binary LS I+61°303	1. Paredes-Fortuny, X., Ribó, M., Bosch-Ramon, V., Casares, J., Fors, O., Núñez, J.: 2015, A&A 575, 6 - Evidence of coupling between the thermal and nonthermal emission in the gamma-ray binary LS I +61 303 2. Xing, Y., Wang, Z., Takata, J.: 2017, ApJ 851, 92 - Superorbital Modulation at GeV Energies in the γ-Ray Binary LS I + 61°303 3. Kravtsov, V., Berdyugin, A. V., Piirola, V., Kosenkov, I. A., Tsygankov, S. S., Chernyakova, M., Malyshev, D., Sakanoi, T., Kagitani, M., Berdyugina, S. V., Poutanen, J.: 2020, A&A 643, 170 - Orbital variability of the optical linear polarization of the γ-ray binary LS I +61° 303 and new constraints on the orbital parameters 4. Moritani, Y., Kawachi, A.: 2021, Universe 7, 320 - Optical and Near-	10

	Infrared Monitoring of Gamma-ray Binaries Hosting Be Stars 5. Saavedra, E. A., Romero, G. E., Bosch-Ramon, V., Kefala, E.: 2023, MNRAS 525, 1848 - Achromatic rapid flares in hard X-rays in the γ-ray binary LS I + 61 303	
Stoyanov, K. A., Zamanov, R. K., Latev, G. Y., Abedin, A. Y., Tomov, N. A.: 2014, AN 335, 1060 - Orbital parameters of the high-mass X-ray binary 4U 2206+54	1. Reig, P., Nersesian, A., Zezas, A., Gkouvelis, L., Coe, M. J.: 2016, A&A 590, 122 - Long-term optical variability of high-mass X-ray binaries. II. Spectroscopy 2. Torrejón, J. M., Reig, P., Fürst, F., Martinez-Chicharro, M., Postnov, K., Oskinova, L.: 2018, MNRAS 479, 3366 - NuSTAR rules out a cyclotron line in the accreting magnetar candidate 4U2206+54 3. Sidoli, L., Paizis, A.: 2018, MNRAS 481, 2779 - An INTEGRAL overview of High-Mass X-ray Binaries: classes or transitions? 4. Staubert, R., Trümper, J., Kendziorra, E., Klochkov, D., Postnov, K., Kretschmar, P., Pottschmidt, K., Haberl, F., Rothschild, R. E., Santangelo, A., Wilms, J., Kreykenbohm, I. Fürst, F.: 2019, A&A 622, 61 - Cyclotron lines in highly magnetized neutron stars 5. Hainich, R., Oskinova, L. M., Torrejón, J. M., Fuerst, F., Bodaghee, A., Shenar, T., Sander, A. A. C., Todt, H., Spetzer, K., Hamann, W.-R.: 2020, A&A 634, 49 - The stellar and wind parameters of six prototypical HMXBs and their evolutionary status 6. Fortin, F., García, F., Chaty, S., Chassande-Mottin, E., Simaz Bunzel, A.: 2022, A&A 665, 31 - Constraints to neutron-star kicks in high-mass X-ray binaries with Gaia EDR3	16

	7. Fortin, F., García, F., Chaty, S.: 2022, A&A 665, 69 - Finding the birthplace of HMXBs in the Galaxy using Gaia EDR3: Kinematical age determination through orbit integration 8. Fortin, F., García, F., Simaz Bunzel, A., Chaty, S.: 2023, A&A 671, 149 - A catalogue of high-mass X-ray binaries in the Galaxy: from the INTEGRAL to the Gaia era	
Zamanov, R., Stoyanov, K., Marti, J.: 2016, BlgAJ 24, 40 - Circumstellar discs in X/γ-ray binaries: first results from the Echelle spectrograph	1. Yudin, R. V., Potter, S. B., Townsend, L. J.: 2017, MNRAS 464, 4325 - First multicolour polarimetry of TeV gamma-ray binary HESS J0632+057 close to periastron passage 2. Bonev, T., Markov, H., Tomov, T., Bogdanovski, R., Markishki, P., Belcheva, M., Dimitrov, W., Kamiński, K., Milushev, I., Musaev, F., Napetova, M., Nikolov, G., Nikolov, P., Tenev, T.: 2017, BlgAJ 26, 67 - ESpeRo: Echelle Spectrograph Rozhen 3. Matchett, N., van Soelen, B.: 2025, MNRAS 536, 166 - New insight into the orbital parameters of the gamma-ray binary HESS J0632 + 057	6
Zamanov, R. K., Stoyanov, K. A., Marti, J., Latev, G. Y., Nikolov, Y. M., Bode, M. F., Luque-Escamilla, P. L.: 2016, A&A 593, 97 - Optical spectroscopy of Be/gamma-ray binaries	1. Monageng, I. M., McBride, V. A., Coe, M. J., Steele, I. A., Reig, P.: 2017, MNRAS 464, 572 - On the relationship between circumstellar disc size and X-ray outbursts in Be/X-ray binaries 2. Malacaria, C., Kollatschny, W., Whelan, E., Santangelo, A., Klochkov, D., McBride, V., Ducci, L.: 2017, A&A 603, 24 - Optical spectroscopy of the Be/X-ray binary V850 Centauri/GX 304-1 during faint X-ray periodical activity 3. Li, J., Torres, D. F., Cheng, K.-S., de Ona Wilhelmi, E., Kretschmar, P. Hou, X., Takata, J.: 2017, ApJ 846, 169 - GeV Detection of HESS J0632+057	22

	4. Xing, Y., Wang, Z., Takata, J.: 2017, ApJ 851, 92 - Superorbital Modulation at GeV Energies in the γ-Ray Binary LS I + 61°303 5. Archer, A., Benbow, W., Bird, R., Brill, A., Brose, R., Buchovecky, M., Christiansen, J. L., Chromey, A. J., Cui, W., Falcone, A., Feng, Q., Finley, J. P., Fortson, L., Furniss, A., Gent, A., Gillanders, G. H., Giuri, C., Gueta, O., Hanna, D., Hassan, T., Hervet, O., Holder, J., Hughes, G., Humensky, T. B., Kaaret, P., Kelley-Hoskins, N., Kertzman, M., Kieda, D., Krause, M., Lang, M. J., Maier, G., Moriarty, P., Mukherjee, R., Nieto, D., Nievas-Rosillo, M., O'Brien, S., Ong, R. A., Otte, A. N., Park, N., Petrashyk, A., Pfrang, K., Pohl, M., Prado, R. R., Pueschel, E., Quinn, J., Ragan, K., Reynolds, P. T., Ribeiro, D., Richards, G. T., Roache, E., Sadeh, I., Santander, M., Schlenstedt, S., Sembroski, G. H., Sushch, I., Weinstein, A., Wilcox, P., Wilhelm, A., Williams, D. A., Williamson, T. J., Hailey, C. J., Mandel, S., Mori, K.: 2020, ApJ 888, 115 - Probing the Properties of the Pulsar Wind in the Gamma-Ray Binary HESS J0632+057 with NuSTAR and VERITAS Observations 6. Moritani, Y., Kawachi, A.: 2021, Universe 7, 320 - Optical and Near-Infrared Monitoring of Gamma-ray Binaries Hosting Be Stars 7. Tokayer, Y. M., An, H., Halpern, J. P., Kim, J., Mori, K., Hailey, C. J., Hailey, C. J., Adams, C. B., Benbow, W., Brill, A., Buckley, J. H., Capasso, M., Errando, M., Falcone, A., Farrell, K. A., Foote, G. M., Fortson, L., Furniss, A., Gent, A., Giuri, C., Hanna, D., Hassan, T., Hervet, O., Holder, J., Hona, B., Humensky, T. B., Jin, W., Kaaret, P.,	
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	Kertzman, M., Kieda, D., Lang, M. J., Maier, G., McGrath, C. E., Moriarty, P., Mukherjee, R., Nievas-Rosillo, M., O'Brien, S., Ong, R. A., Otte, A. N., Park, N., Patel, S., Pfrang, K., Pohl, M., Prado, R. R., Pueschel, E., Quinn, J., Ragan, K., Reynolds, P. T., Ribeiro, D., Roache, E., Ryan, J. L., Santander, M., Schlenstedt, S., Sembroski, G. H., Weinstein, A., Williams, D. A., Williamson, T. J., Williamson, T. J.: 2021, ApJ 923, 17 - Multiwavelength Observation Campaign of the TeV Gamma-Ray Binary HESS J0632 + 057 with NuSTAR, VERITAS, MDM, and Swift 8. Adams, C. B., Benbow, W., Brill, A., et al.: 2021, ApJ 923, 241 - Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes 9. Janssens, S., Shenar, T., Degenaar, N., Bodensteiner, J., Sana, H., Audenaert, J., Frost, A. J.: 2023, A&A 677, 9 - MWC 656 is unlikely to contain a black hole 10. Gaudin, T. M., Coe, M. J., Kennea, J. A., Monageng, I. M., Buckley, D. A. H., Udalski, A., Evans, P. A.: 2024, MNRAS 534, 1937 - CXOU J005245.0-722844: discovery of a Be star/white dwarf binary system in the SMC via a very fast, super-Eddington X-ray outburst event 11. Matchett, N., van Soelen, B.: 2025, MNRAS 536, 166 - New insight into the orbital parameters of the gamma-ray binary HESS J0632 + 057	
Ilkiewicz, K., Mikołajewska, J., Stoyanov, K., Manousakis, A., Miszalski, B.: 2016, MNRAS 462, 2695 - Active phases and flickering of a symbiotic recurrent nova T CrB	1. Luna, G. J. M., Mukai, K., Sokoloski, J. L., Nelson, T., Kuin, P., Segreto, A., Cusumano, G., Jaque Arancibia, M., Nunez, N. E.: 2018, A&A 619, 61 - Dramatic change in the boundary layer in the symbiotic recurrent nova T	32

	Coronae Borealis 2. Evans, A., Pavlenko, Y. V., Banerjee, D. P. K., Munari, U., Gehrz, R. D., Woodward, C. E., Starrfield, S., Helton, L. A., Shahbandeh, M., Davis, S., Dallaporta, S., Cherini, G.: 2019, MNRAS 486, 3498 - Gas phase SiO in the circumstellar environment of the recurrent nova T Coronae Borealis 3. Zhekov, S. A., Tomov, T. V.: 2019, MNRAS 489, 2930 - XMM-Newton observations of the symbiotic recurrent nova T CrB: evolution of X-ray emission during the active phase 4. Linford, J. D., Chomiuk, L., Sokoloski, J. L., Weston, J. H., van der Horst, A. J., Mukai, K., Barret, P., Mioduszewski, A. J., Rupen, M.: 2019, ApJ 884, 8 - T CrB: Radio Observations during the 2016-2017 "Super-Active" State 5. Wang, B., Liu, D., Chen, H.: 2022, MNRAS 510, 6011 - Formation of millisecond pulsars with long orbital periods by accretion-induced collapse of white dwarfs 6. Nikolov, Y.: 2022, New Astronomy 97, 101859 - Interstellar polarization and extinction toward the Recurrent Nova T CrB 7. Modiano, D., Wijnands, R.: 2022, A&A 668, 165 - Discovery of a probable very fast extragalactic nova in a symbiotic binary 8. Petit, T., Merc, J., Gális, R., Charbonnel, S., Demange, T., Galli, R., Garde, O., Le Dû, P., Mulato, L.: 2023, New Astronomy 98, 101943 - DeGaPe 35: Amateur discovery of a new southern symbiotic star	
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	9. Schaefer, B. E.: 2023, MNRAS 524, 3146 - The B & V light curves for recurrent nova T CrB from 1842-2022, the unique pre- and post-eruption high-states, the complex period changes, and the upcoming eruption in 2025.5 ± 1.3 10. Merc, J., Beck, P. G., Mathur, S., García, R. A.: 2024, A&A 683, 84 - Accretion-induced flickering variability among symbiotic stars from space photometry with NASA TESS 11. Danehkar, A., Drake, J. J., Luna, G. J. M.: 2024, ApJ 972, 109 - X-Ray Variability in the Symbiotic Binary RT Cru: Principal Component Analysis 12. Planquart, L., Jorissen, A., Van Winckel, H.: 2025, A&A 694, 85 - Resolving the mass transfer in the symbiotic recurrent nova T Coronae Borealis 13. Merc, J., Wyrzykowski, Ł., Beck, P. G., Mikołajczyk, P. J., Kotysz, K., Zieliński, P., Zola, S., Kurowski, S., Ogłóza, W., Drozd, M., Galdies, C., Hambsch, F.-J., Brincat, S. M., Joachimczyk, B., Bronikowski, M., Japelj, J., Mihelcic, M., Carrasco, J. M., Burgaz, U., Gurgul, A., Bąkowska, K., Hofbauer, P., Szyszka, K., Golonka, J., Qvam, J. K. T., Zdanavičius, J., Pakštienė, E., Maskoliūnas, M., Čepas, V., Pylypenko, U., Moździerski, D., Dubois, F., Vanaverbeke, S., Olszewska, J. M., Liakos, A., Stojanović, M., Damljanić, G., Popowicz, A., Marzec, M., Badura, M., Gil, B., Pucek, A., Kowalska, A., Szklarz, M., Kvernadze, T., Reguitti, A., Awiphan, S., Dennefeld, M., Gazeas, K.: 2025, MNRAS 541, 14 - Is the symbiotic recurrent nova T CrB late? Recent photometric evolution and comparison with past pre-outburst behaviour	
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	14. Iijima, T., Narusawa, S.: 2025, A&A 702, 263 - Pre-outburst spectroscopic phenomena of RS Oph and active state of T CrB: Spectroscopic phenomena of RS Oph and T CrB 15. Pei, S., Zhang, X., Su, R., Cai, Y., Ou, Z., Li, Q., Ren, X., Yang, T., Li, M.: 2026, A&A 706, 94 - Multiwavelength study of the pre-eruption dip in the recurrent nova T Coronae Borealis preceding imminent nova eruption 16. Pei, S., Zhang, X., Su, R., Cai, Y., Ou, Z., Li, Q., Ren, X., Liu, Y., Yang, T.: 2026, ApJ 1006, 193 - Lack of Significant Orbital-phase Locking in the Active Phases of the Recurrent Nova T CrB	
Общ брой точки Д		126

Група от показатели Е: минимум 150 т.

12. Научна степен „доктор на науките“	точки	т.
	75	
13. Ръководство на успешно защитил докторант	точки	т.
	50/n	
14. Участие в национален проект	точки	т.
ДО 02-362 „Създаване на мрежа от малки, дистанционно управляеми и роботизирани телескопи в България “SMARTNET”, ръководител проф. Д. Кюркчиева	10	10
ДМУ 03-87 „Доплерова томография на звезди”, ръководител гл. ас. д-р А. Борисова	10	10
ДН 08/1 „Пренос на маса и ъглов момент в астрофизиката”, ръководител проф. д-р Е. Семков	10	10
ДН 18/13 „Еволюционни процеси в астрофизиката - синергия между наблюденията и теорията“, ръководител проф. д-р Т. Бонев	10	10
ДН18/10-11.12.2017 “Избрани активни галактични ядра и звезди от Местната група – астрофизика във времевия домейн”, ръководител доц. д-р Е. Овчаров	10	10
КП-06-Н28/2 “Двойни звезди с компактен обект”, ръководител проф. д-р Р. Заманов	10	10
15. Участие в международен проект	точки	т.
НТС 01-152 „Взаимодействащи двойни звезди”, проект със Словения, ръководител проф. Р. Заманов	20	20
Изследване на спектралната и фотометрична променливост на	20	20

различни типове звезди”, ЕБР с Полша, ръководител Д. Димитров		
КП-06-Русия/9-2019 “Звезди с висока светимост в галактики отвъд Местната група”, проект с Русия по ФНИ, ръководител доц. д-р П. Недялков	20	20
КП-06-Русия/2 „Изследване на двойни системи с компактен обект с методите на доплеровата томография“, проект с Русия по ФНИ, ръководител проф. Н. Томов	20	20
16. Ръководство на национален проект	точки	т.
	20	
17. Ръководство на български екип в международен проект	точки	т.
Фотометрично и спектрално изследване на звезди”, ЕБР с Полша, ръководител доц. д-р К. Стоянов	50	50
18. Привлечени средства по проекти, ръководени от кандидата	точки	т.
	1 т. за всеки 5000 лв	
19. Публикуван университетски учебник или учебник, който се използва в училищната мрежа	точки	т.
	40/n	
20. Публикувано университетско пособие или учебно пособие, което се използва в училищната мрежа	точки	т.
	20/n	
Общ брой точки Е		190

Дата:

Подпис:

Име и фамилия: