

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

**на
гл. ас. д-р Георги Йорданов Латев**

Група от показатели А:

1. Име на дисертацията за образователната и научна степен „доктор“	точки
<i>"Определяне на физически параметри на източниците на бърза променливост при избрани катаклизмични и симбиотични звездни"</i>	50

Група от показатели В: минимум 100 т.

3. Монография	точки			т.
	100			
4. Статия	Q (WoS)	Q (Scopus)	SJR	т.
B1. Zamanov, R., Boeva, S., Latev, G. Y. , Semkov, E., Minev, M., Kostov, A., Bode, M. F., Marchev, V., Marchev, D.. <i>Accretion in the recurrent nova T CrB: linking the Super-active State to the predicted outburst.</i> Astronomy and Astrophysics Letters, 2023, 680, L18. Линк	Q1		JCR-IF 6.5	25
B2. Stefanov, S. Y., Latev, G. , Boeva, S., Moyseev, M.. <i>Superhumps in the cataclysmic variable BG Triangulum.</i> MNRAS, 2022, 516, 2, 2775-2781. Линк	Q1		1.678	25
B3. Zamanov, R. K., Boeva, S., Latev, G. Y. , Martí, J., Boneva, D., Spassov, B., Nikolov, Y., Bode, M. F., Tsvetkova, S. V., Stoyanov, K. A.. <i>The recurrent nova RS Oph: simultaneous B- and V- band observations of the flickering variability.</i> Monthly Notices of the Royal Astronomical Society, 2018, 480, 1363-1371. Линк		Q1	2.346	25
B4. Zamanov, R. K., Boeva, S., Nikolov, Y. M., Petrov, B., Bachev, R., Latev, G. Y. , Popov, V. A., Stoyanov, K. A., Bode, M. F., Martí, J., Tomov, T., Antonova, A.. <i>Discovery of optical flickering from the symbiotic star EF Aquilae.</i> Astronomische Nachrichten, 2017, 338, 680. Линк	Q2		0.55	20
B5. Zamanov, R. K., Boeva, S., Latev, G. , Sokoloski, J. L., Stoyanov, K. A., Genkov, V., Tsvetkova, S. V., Tomov, T., Antov, A., Bode, M.	Q1		2.806	25

F.. <i>Flickering of accreting white dwarfs: the remarkable amplitude - flux relation and disc viscosity</i> . Monthly Notices of the Royal Astronomical Society, 2016, 457, 10, Линк				
Общ брой точки В			120	

Група от показатели Г: минимум 220 т.

5. Монография (не хабилитационен труд)	точки			т.
	30			
6. Книга на базата на дисертация	точки			т.
	20			
7. Статия	Q (WoS)	Q (Scopus)	SJR	т.
Г1. Zamanov, R., Stoyanov, K. A., Latev, G. , Marti, J., Takey, A., Elhosseiny, E. G., Christova, M. D., Minev, M., Vujčić, V., Moyseev, M., Marchev, V.. <i>Luminosity Class of the Symbiotic Stars 4U1954+319 and ZZ CMi</i> . Serbian Astronomical Journal, 2024, 208, Линк: https://doiserbia.nb.rs/Article.aspx?id=1450-698X2400002Z		Q3	0.265	15
Г2. Zamanov, R. K., Kostov, A., Moyseev, M., Petrov, N., Nikolov, Y. M., Latev, G. Y. , Marchev, D., Boeva, S., Stoyanov, K. A., Minev, M. S., Martí, J., Radeva, V., Sánchez-Ayaso, E., Bode, M. F., Ilkiewicz, K., Nikolov, G., Luque-Escamilla, P. L., Spassov, B., Borisov, B., Marchev, V. D., Kurtenkov, A.. <i>The hidden symbiotic star SU Lyn - detection of flickering in U band</i> . Bulgarian Astronomical Journal, 2023, 38, 83-90, Линк: https://astro.bas.bg/AIJ/issues/n38/RZamanov.pdf		Q4	0.14	12
Г3. Boneva Daniela, Zamanov Radoslav, Boeva Svetlana, Latev Georgi , Nikolov Yanko, Cvetković Zorica, Dimitrov Wojciech. <i>Recent observations of humps and superhumps and an estimation of outburst parameters of the AM CVn star CR Boo</i> . Astrophysics and Space Science, 367, 11, Springer, 2022, 367, 11, id.110. Линк: https://link.springer.com/article/10.1007/s10509-022-04149-z	Q3		1.8	15
Г4. 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. . <i>Optical spectroscopy of the Be/black hole binary MWC 656 - interaction of a black hole with a circumstellar disc</i> . Astronomische Nachrichten, 2022, 343, Линк: https://onlinelibrary.wiley.com/doi/abs/10.1002/asna.20224019	Q3		0.394	15
Г5. Pandey, A., Gupta, A. C., Kurtanidze, S. O., Wiita, P. J., Damjanovic, G., Bachev, R., Zhang, J., Kurtanidze, O. M., Darriba, A., Chigladze, R. A., Latev, G. , Nikolashvili, M. G., Peneva, S., Semkov, E., Strigachev, A., Tiwari, S. N., Vince, O.. <i>Optical Variability of the TeV Blazar 1ES 0806+524 on Diverse</i>	Q1		5.58 JCR-IF	25

<i>Timescales</i> . The Astrophysical Journal, 2020, 890, 2020, id. 72. Линк				
Г6. Damljanić, G., Boeva, S., Latev, G. , Bachev, R., Vince, O., Jovanović, M.D., Cvetković, Z., Pavlović, R.. <i>Comparison of photometric results between the Serbian and Bulgarian telescopes and activities in line with Gaia Alerts (Gaia-FUN-TO)</i> . Bulgarian Astronomical Journal, 2020, 32, 108, Линк: https://www.astro.bas.bg/AIJ/issues/n32/GDamljanovic.pdf		Q4	0.189	12
Г7. Zamanov, R. K., Boeva, S., Stoyanov, K. A., Latev, G. , Spassov, B., Kurtenkov, A., Nikolov, G.. <i>Flickering of the jet-ejecting symbiotic star MWC 560</i> . Astronomische Nachrichten, 2020, 341, Линк: https://onlinelibrary.wiley.com/doi/epdf/10.1002/asna.202013730	Q3		0.59	15
Г8. Stoyanov, K. A., Iłkiewicz, K., Luna, G. J. M., Mikołajewska, J., Mukai, K., Martí, J., Latev, G. , Boeva, S., Zamanov, R. K.. <i>Optical spectroscopy and X-ray observations of the D-type symbiotic star EF Aql</i> . Monthly Notices of the Royal Astronomical Society, 2020, 495, Линк: https://ui.adsabs.harvard.edu/abs/2020MNRAS.495.1461S/abstract	Q1		2.42	25
Г9. Zamanov, R., Boeva, S., Spassov, B., Latev, G. , Wolter, U., Stoyanov, K. A.. <i>Colours of the flickering source of Mira</i> . Bulgarian Astronomical Journal, 2019, 31, Линк: https://www.astro.bas.bg/AIJ/issues/n31/RZamanov.pdf		Q4	0.16	12
Г10. Georgiev, Ts. B., Zamanov, R. K., Boeva, S., Latev, G. , Spassov, B., Marti, J., Nikolov, G., Ibryamov, S., Tsvetkova, S. V., Stoyanov, K. A., <i>Intra-night flickering of RS Ophiuchi: I. Sizes and cumulative energies of time structures</i> . Bulgarian Astronomical Journal, 2019, 30 Линк		Q4	0.16	12
Г11. Georgiev, Ts. B., Boeva, S., Stoyanov, K. A., Latev, G. , Spassov, B., Kurtenkov, A. <i>Intra-night flickering of MWC 560: Parameters and quasi-period modes. Comparison with RS Oph and T CrB</i> , Bulgarian Astronomical Journal, 2022, 37, Линк		Q4	0.14	12
Г12. Gupta, A. C., Agarwal, A., Mishra, A., Gaur, H., Wiita, P. J., Gu, M. F., Kurtanidze, O. M., Damljanić, G., Uemura, M., Semkov, E., Strigachev, A., Bachev, R., Vince, O., Zhang, Z., Villarroel, B., Kushwaha, P., Pandey, A., Abe, T., Chanishvili, R., Chigladze, R. A., Fan, J. H., Hirochi, J., Itoh, R., Kanda, Y., Kawabata, M., Kimeridze, G. N., Kurtanidze, S. O., Latev, G. , Muñoz Dimitrova, R. V., Nakaoka, T., Nikolashvili, M. G., Shiki, K., Sigua, L. A., Spassov, B.. <i>Multiband optical variability of the blazar OJ 287 during its outbursts in 2015 -- 2016</i> . Monthly Notices of the Royal Astronomical Society, 2017, 465, 4, 4423-4433, Линк	Q1		N/A	25
Г13. Zamanov, R. K., Latev, G. Y. , Boeva, S., Ibryamov, S., Nikolov, G. B., Stoyanov, K. A.. <i>The cataclysmic variable AE Aquarii: B - V color of the flares</i> . Astronomische Nachrichten, 2017, 338, 598. Линк:	Q2		0.55	20

Г14. Boneva, D., Latev, G. , Boeva, S., Yankova, K., Zamanov, R.. <i>Post - superhumps maximum on intranight time scales of the AM CVn star CR Boo</i> . Bulgarian Astronomical Journal, 2023, 39, 39, 87-93, Линк		Q4	0.11	12
Г15. Zamanov, R. K., Stoyanov, K. A., Marti, J., Latev, G. Y. , Nikolov, Y. M., Bode, M. F., Luque-Escamilla, P. L. <i>Optical spectroscopy of Be/gamma-ray binaries</i> . Astronomy & Astrophysics, 2016, 593, 97-105. Линк		Q1	2.446	25
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			252	

Група от показатели Д: минимум 60 т.

11. Цитирана статия	цитираща статия (в WoS/Scopus) – 2 т.	т.
1. (B1) Zamanov, R., Boeva, S., Latev, G. Y. , Semkov, E., Minev, M., Kostov, A., Bode, M. F., Marchev, V., Marchev, D.. <i>Accretion in the recurrent nova T CrB: linking the Super-active State to the predicted outburst</i> . Astronomy and Astrophysics Letters, 2023, 680, L18.	1. He, G., Zhu, C., Lü, G., Li, L., Guo, S., Liu, H., Gao, J. "The Impact of Nova Outbursts on the Chemical Abundance of the Interstellar Medium". RAA, 24, id.105007, Линк 2. Toalá, J. A., González-Martín, O., Sacchi, A., Vásquez-Torres, D. A. "The X-ray rise and fall of the Recurrent Symbiotic System T CrB". MNRAS, 532, 1421–1433, @2024 Линк	4
2. (B2) Stefanov, S. Y., Latev, G. , Boeva, S., Moyseev, M.. <i>Superhumps in the cataclysmic variable BG Triangulum</i> . MNRAS, 2022, 516, 2, 2775-2781.	3. Bruch, Albert, "TESS light curves of cataclysmic variables - III - More superhump systems among old novae and nova-like variables", Monthly Notices of the Royal Astronomical Society, Volume 525, Issue 2, pp.1953-1975, 2023, Линк	4

	4. Li, Xin ; Wang, Xiaofeng ; Liu, Jiren ; Guo, Jincheng ; Zhang, Ziping ; Sun, Yongkang; Song, Xuan ; Liu, Cheng, "LAMOST J2043+3413-a Fast Disk Precession SW Sextans Candidate in Period Gap", The Astronomical Journal, Volume 166, Issue 2, id.56, 9 pp., 2023, ЛИНК	
3. (B3) Zamanov, R. K., Boeva, S., Latev, G. Y., Martí, J., Boneva, D., Spassov, B., Nikolov, Y., Bode, M. F., Tsvetkova, S. V., Stoyanov, K. A.. <i>The recurrent nova RS Oph: simultaneous B- and V- band observations of the flickering variability</i>. Monthly Notices of the Royal Astronomical Society, 2018, 480,1363-1371	5. Iłkiewicz, K., Mikołajewska, J., Miszalski, B., Gromadzki, M., Monard, B., Amigo, P., LMC S154: the first Magellanic symbiotic recurrent nova, 2019, A&A, 624, A133, ЛИНК 6. del Valle, M. V., Araudo, A., Suzuki-Vidal, F.: 2022, A&A 660, 104 - Adiabatic-radiative shock systems in YSO jets and novae outflows, 7. Maslennikova N. A., Tatarnikova A. A., Tatarnikov A. M., Ikonnikova N. P., Dodin A. V.: 2022, Astronomy letters 48, 38 - Symbiotic Nature of the Zirconium Star CSS 1102, 8. Montez, R., Luna, G. J. M., Mukai, K., Sokoloski, J. L., Kastner, J. H.: 2022, ApJ 926, 100 - Expanding Bipolar X-Ray Structure After the 2006 Eruption of RS Oph, 9. de Ruiter, I., Nyamai, M. M., Rowlinson, A., Wijers, R. A. M. J., O'Brien, T. J., Williams, D. R. A., Woudt, P.: 2023, MNRAS 523, 132 - Low-frequency radio observations of recurrent nova RS Ophiuchi with MeerKAT and LOFAR, 10. Kato, M., Hachisu, I., Saio, H.: 2023, MNRAS 525, 56 - A helium nova in the Large Magellanic Cloud - the faint supersoft X-ray source [HP99]159, 11. Marchiano, P. E., Arias, M. L., Kraus, M., Kourniotis, M., Torres, A. F., Cidale, L. S., Fernandes, M. B.: 2023, Galaxies 11, 80 - A Mini Atlas of H-Band Spectra of Southern Symbiotic Stars,	18

	12. Merc, J., Beck, P. G., Mathur, S., García, R. A. "Accretion-induced flickering variability among symbiotic stars from space photometry with NASA TESS" A&A, 683, 84, Линк 13. Kaczmarek, F., Otulakowska-Hypka, M., Millour, F., Nardetto, N., Paladini, C., Mérand, A., Hummel, C.A., Mikołajewska, J., Lopez, B., Patat, F., Wittkowski, M., Meilland, A., Domiciano de Souza, A.: 2025, CoSka 55, 98 - Insights from mid-infrared interferometric observations of the symbiotic nova RS Ophiuchi, Линк	
4. (B4) Zamanov, R. K., Boeva, S., Nikolov, Y. M., Petrov, B., Bachev, R., Latev, G. Y., Popov, V. A., Stoyanov, K. A., Bode, M. F., Marti, J., Tomov, T., Antonova, A.. <i>Discovery of optical flickering from the symbiotic star EF Aquilae</i>. Astronomische Nachrichten, 2017, 338, 680	14. Luna, G. J. M., Mukai, K., Sokoloski, J. L., Lucy, A. B., Cusumano, G., Segreto, A., Jaque Arancibia, M., Nuñez, N. E., Puebla, R. E., Nelson, T., Walter, F. "X-ray, UV, and optical observations of the accretion disk and boundary layer in the symbiotic star RT Crucis". 2018, A&A, 616, 53, Линк 15. Sahai, R., Sánchez Contreras, C., Mangan, A., Sanz-Forcada, J., Muthumariappan, C., Claussen, M. J. "Binarity and Accretion in AGB Stars: HST/STIS Observations of UV Flickering in Y Gem". 2018, ApJ, 860, 105, Линк 16. Munari, U., Traven, G., Masetti, N., Valisa, P., Righetti, G. -L., Hamsch, F. - J., Frigo, A., Côté, K., De Silva, G. M., Freeman, K. C., Lewis, G. F., Martell, S. L., Sharma, S., Simpson, J. D., Ting, Y. - S., Wittenmyer, R. A., Zucker, D. B.: The GALAH survey and symbiotic stars - I. Discovery and follow-up of 33 candidate accreting-only systems, 2021, MNRAS 505, 6121, Линк 17. Munari, U., Alcalá, J. M., Frasca, A., Masetti, N., Traven, G., Akas, S., Zampieri, L., THA 15–31: Discovery with VLT/X-shooter and Swift/UVOT of a new	12

	symbiotic star of the accreting-only variety, 2022, A&A 661, 124, Линк 18. Onken, C. A., Lai, S., Wolf, C., Lucy, A. B., Hon, W. J., Tisserand, P., Sokoloski, J. L., Luna, G. J. M., Manick, R., Fan, X., Bian, F.: 2022, PASA 39, 27 - Discovery of the most luminous quasar of the last 9 Gyr, Линк 19. Merc, J., Beck, P. G., Mathur, S., García, R. A., Accretion-induced flickering variability among symbiotic stars from space photometry with NASA TESS, 2024, A&A 683, 84, Линк	
5. (B5) Zamanov, R. K., Boeva, S., Latev, G., Sokoloski, J. L., Stoyanov, K. A., Genkov, V., Tsvetkova, S. V., Tomov, T., Antov, A., Bode, M. F.. <i>Flickering of accreting white dwarfs: the remarkable amplitude - flux relation and disc viscosity</i>. Monthly Notices of the Royal Astronomical Society, 2016, 457, 10	20. Maslennikova N. A., Tatarnikova A. A., Tatarnikov A. M., Ikonnikova N. P., Dodin A. V.: 2022, Astronomy letters 48, 38 - Symbiotic Nature of the Zirconium Star CSS 1102, 21. Merc, J., Beck, P. G., Mathur, S., García, R. A. "Accretion-induced flickering variability among symbiotic stars from space photometry with NASA TESS" A&A, 683, 84, Линк	4
6. (Г1) Zamanov, R., Stoyanov, K. A., Latev, G., Marti, J., Takey, A., Elhosseiny, E. G., Christova, M. D., Minev, M., Vujčić, V., Moyseev, M., Marchev, V.. <i>Luminosity Class of the Symbiotic Stars 4U1954+319 and ZZ CMi</i>. Serbian Astronomical Journal, 2024, 208	към юли 2025 г. статията все още няма цитати	0
7. (Г2) Zamanov, R. K., Kostov, A., Moyseev, M., Petrov, N., Nikolov, Y. M., Latev, G. Y., Marchev, D., Boeva, S., Stoyanov, K. A., Minev, M. S., Martí, J., Radeva, V., Sánchez-Ayaso, E., Bode, M. F., Ikiiewicz, K., Nikolov, G., Luque-Escamilla, P. L., Spassov, B., Borisov, B., Marchev, V. D., Kurtenkov, A.. <i>The hidden symbiotic star SU Lyn - detection of flickering in U band</i>. Bulgarian Astronomical Journal, 2023, 38, 83-90	22. Merc, J., Gális, R., Wolf, M., Dubovský, P. A., Kára, J., Sims, F., Foster, J. R., Medulka, T., Boussin, C., Coffin, J. P., Buil, C., Boyd, D., Montier, J. "Comprehensive Analysis of a Symbiotic Candidate V503 Her". AJ, 166, 65, Линк 23. Lima, I. J., Luna, G. J. M., Mukai, K., Oliveira, A. S., Sokoloski, J. L., Walter, F. M., Palivanas, N., Nuñez, N. E., Souza, R. R., Araujo, R. A. N. "Symbiotic stars in X-rays: IV. XMM-Newton, Swift, and TESS observations". A&A, Volume 689,	8

	A86, 18 pp., Линк 24. Merc, J., Beck, P. G., Mathur, S., García, R. A. "Accretion-induced flickering variability among symbiotic stars from space photometry with NASA TESS". A&A, 683, A84, 16pp., Линк 25. Perko, M. "Accreting-only symbiotic stars in the era of large Galactic Archeology spectroscopic surveys". Contrib. Astron. Obs. Skalnat Pleso, 54/2, pp. 75–84, Линк	
8. (Г3) Boneva Daniela, Zamanov Radoslav, Boeva Svetlana, Latev Georgi, Nikolov Yanko, Cvetković Zorica, Dimitrov Wojciech. <i>Recent observations of humps and superhumps and an estimation of outburst parameters of the AM CVn star CR Boo</i>. Astrophysics and Space Science, 367, 11, Springer, 2022, 367, 11	към юли 2025 г. статията все още няма цитати	0
9. (Г4) 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. <i>Optical spectroscopy of the Be/black hole binary MWC 656 - interaction of a black hole with a circumstellar disc</i>. Astronomische Nachrichten, 2022, 343	26. 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, Линк 27. Liu, B., Sartorio, N. S., Izzard, R. G., Fialkov, A. "Population synthesis of Be X-ray binaries: metallicity dependence of total X-ray outputs" Monthly Notices of the Royal Astronomical Society, Volume 527, Issue 3, Pages 5023–5048, Линк 28. Minev, M., Petrov, N., Semkov, E. "Technical performance and first light of the new 1.5-meter telescope at the National Astronomical Observatory Rozhen" Contrib. Astron. Obs. Skalnat'e Pleso 54/2, 15 – 21, Линк 29. Gabitova, I. A., Zharikov, S. V., Miroshnichenko, A. S., Carciofi, A., Khokhlov, A. A., Agishev, A., Prendergast, P.: 2025, Galaxies 13, 80 - Doppler Tomography of the Be Star HD 698, Линк	8