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

на гл. ас. д-р Росита Кокотанекова

Група от показатели А:

1. Име на дисертацията за образователната и научна степен „доктор“	**точки**
„Общи свойства и еволюция на кометните ядра от семейството на Юпитер“	**50**

Група от показатели В: минимум 100 т.

3. Монография	**точки**			**т.**
	100			
4. Статия	**Q (WoS)**	**Q (Scopus)**	**SJR**	**т.**
1. Kelley, M. S. P., **Kokotanekova, R.**, Holt, C. E., Protopapa, S., Bodewits, D., Knight, M. M., Lister, T., Usher, H., Chatelain, J., Gomez, E., Greenstreet, S., Angel, T., & Wooding, B. (2022), A Look at Outbursts of Comet C/2014 UN271 (Bernardinelli-Bernstein) near 20 au, The Astrophysical Journal, 933, L44. Линк DOI: 10.3847/2041-8213/ac7bec			**Q1**	**25**
2. Donaldson, A., **Kokotanekova, R.**, Rożek, A., Snodgrass, C., Gardener, D., Green, S. F., Masoumzadeh, N., & Robinson, J. (2023), Characterizing the nucleus of comet 162P/Siding Spring using ground-based photometry, Monthly Notices of the Royal Astronomical Society, 521, 1518. Линк DOI: 10.1093/mnras/stad616			**Q1**	**25**
3. Donaldson, A., Snodgrass, C., **Kokotanekova, R.**, & Rożek, A. (2024), Predictions for Sparse Photometry of Jupiter-family Comet Nuclei in the LSST Era, The Planetary Science Journal, 5, 162. Линк DOI: 10.3847/PSJ/ad55c6			**Q1**	**25**
4. Snodgrass, C., Holt, C. E., Kelley, M. S. P., Opitom, C., Guilbert-Lepoutre, A.,			**Q1**	**25**

Knight, M. M., **Kokotanekova, R.**, Jehin, E., Mazzotta Epifani, E., Migliorini, A., Tubiana, C., Micheli, M., & Farnocchia, D. (2025), First JWST spectrum of distant activity in long-period comet C/2024 E1 (Wierzchos), Monthly Notices of the Royal Astronomical Society, 541, L8. Линк DOI: 10.1093/mnrasl/slaf046				
5. Lacerda, P., Guilbert-Lepoutre, A., **Kokotanekova, R.**, Inno, L., Epifani, E. M., & Snodgrass, C. (2025), Secular brightness curves of 272 comets, Astronomy and Astrophysics, 697, A210. Линк DOI: 10.1051/0004-6361/202453565			**Q1**	**25**
		Общ брой точки В	**125**	

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.**
1. Holt, C. E., Knight, M. M., Kelley, M. S. P., Lister, T., Ye, Q., Snodgrass, C., Opitom, C., **Kokotanekova, R.**, Schwamb, M. E., Dobson, M. M., Bannister, M. T., Micheli, M., Milam, S. N., Richardson, D. C., Gomez, E., Chatelain, J. P., & Greenstreet, S. (2024), Brightness Behavior of Distant Oort Cloud Comets, The Planetary Science Journal, 5, 273. Линк DOI: 10.3847/PSJ/ad8e38			**Q1**	**25**
2. Ferellec, L., Opitom, C., Donaldson, A., Fynbo, J. P. U., **Kokotanekova, R.**, Kelley, M. S. P., & Lister, T. (2024), Coma composition and profiles of comet 12P/Pons-Brooks using long-slit spectroscopy, Monthly Notices of the Royal Astronomical Society, 534, 1816. Линк DOI: 10.1093/mnras/stae2189			**Q1**	**25**

3. Courtney-Barrer, B., De Rosa, R., **Kokotanekova, R.**, Romero, C., Jones, M., Milli, J., & Wahhaj, Z. (2023), Empirical contrast model for high-contrast imaging A VLT/SPHERE case study, Astronomy and Astrophysics, 680, A34. Линк DOI: 10.1051/0004-6361/202346984			**Q1**	**25**
4. Bockelée-Morvan, D., Filacchione, G., Altwegg, K., Bianchi, E., Bizzarro, M., Blum, J., Bonal, L., Capaccioni, F., Choukroun, M., Codella, C., Cottin, H., Davidsson, B., De Sanctis, M. C., Drozdovskaya, M. N., Engrand, C., Galand, M., Güttler, C., Henri, P., Herique, A., Ivanovski, S., **Kokotanekova, R.**, Levasseur-Regourd, A.-C., Miller, K. E., Rotundi, A., Schönbächler, M., Snodgrass, C., Thomas, N., Tubiana, C., Ulamec, S., & Vincent, J.-B. (2022), AMBITION - comet nucleus cryogenic sample return, Experimental Astronomy, 54, 1077. Линк DOI: 10.1007/s10686-021-09770-4			**Q2**	**20**
5. Pravec, P., Thomas, C. A., Rivkin, A. S., Scheirich, P., Moskovitz, N., Knight, M. M., Snodgrass, C., de León, J., Licandro, J., Popescu, M., Thirouin, A., Föhring, D., Chandler, C. O., Oldroyd, W. J., Trujillo, C. A., Howell, E. S., Green, S. F., Thomas-Osip, J., Sheppard, S. S., Farnham, T. L., Mazzotta Epifani, E., Dotto, E., Ieva, S., Dall'Ora, M., **Kokotanekova, R.**, Carry, B., & Souami, D. (2022), Photometric Observations of the Binary Near-Earth Asteroid (65803) Didymos in 2015-2021 Prior to DART Impact, The Planetary Science Journal, 3, 175. Линк DOI: 10.3847/PSJ/ac7be1			**Q1**	**25**
6. Mottola, S., Attree, N., Jorda, L., Keller, H. U., **Kokotanekova, R.**, Marshall, D., & Skorov, Y. (2020), Nongravitational Effects of Cometary Activity, Space Science Reviews, 216, 2. Линк DOI: 10.1007/s11214-019-0627-5			**Q1**	**25**
7. Groussin, O., Attree, N., Brouet, Y., Ciarletti, V., Davidsson, B., Filacchione, G., Fischer, H.-H., Gundlach, B., Knapmeyer, M., Knollenberg, J., **Kokotanekova, R.**, Kührt,			**Q1**	**25**

E., Leyrat, C., Marshall, D., Pelivan, I., Skorov, Y., Snodgrass, C., Spohn, T., & Tosi, F. (2019), The Thermal, Mechanical, Structural, and Dielectric Properties of Cometary Nuclei After Rosetta, Space Science Reviews, 215, 29. Линк DOI: 10.1007/s11214-019-0594-x				
8. Eisner, N. L., Knight, M. M., Snodgrass, C., Kelley, M. S. P., Fitzsimmons, A., & **Kokotanekova, R.** (2019), Properties of the Bare Nucleus of Comet 96P/Machholz 1, The Astronomical Journal, 157, 186. Линк DOI: 10.3847/1538-3881/ab0f42			**Q1**	**25**
8. Глава от книга или монография	**точки**			**т.**
1. **Kokotanekova, R.**, Guilbert-Lepoutre, A., Knight, M. M., & Vincent, J.-B. (2025), Evolutionary Processes in the Centaur Region, Centaurs IOP ebooks, IOP Publishing, 2025, pp. 7-1-7-35 Линк	**15**			**15**
2. Knight, M. M., **Kokotanekova, R.**, & Samarasinha, N. H. (2024), Physical and Surface Properties of Comet Nuclei from Remote Observations, Comets III Book, Space Science Series, University of Arizona Press, 2024, pp. 361-404 Линк				**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	**225**	

<u>Група от показатели Д:</u> минимум 60 т.

11. Цитирана статия	**цитираща статия (в WoS/Scopus) – 2 т.**	**т.**
Kelley, M. S. P., **Kokotanekova, R.**, Holt, C. E., Protopapa, S., Bodewits, D., Knight, M. M., Lister, T., Usher, H., Chatelain, J., Gomez, E., Greenstreet, S., Angel, T., & Wooding, B. (2022), A Look at Outbursts of Comet C/2014 UN271 (Bernardinelli-	1. Merkulova, A. Y., Pavlov, A. K., & Belousov, D. V. (2025), The impact of cometary outbursts on the orbits of comets in the Oort cloud, Icarus, 434, 116547.	**16**

Bernstein) near 20 au, The Astrophysical Journal, 933, L44.	2. Marschall, R., Morbidelli, A., & Marrocchi, Y. (2025), The refractory-to-ice ratio in comet 67P: Implications on the composition of the comet-forming region of the protoplanetary disk, Planetary and Space Science, 259, 106061. 3. Moreno, F., Goetz, C., Aceituno, F. J., Casanova, V., Sota, A., & Santos-Sanz, P. (2025), Dust environment of long-period comet C/2023 A3 (Tsuchinshan-ATLAS), Monthly Notices of the Royal Astronomical Society, 539, 949. 4. Licandro, J., Pinilla-Alonso, N., Holler, B. J., De Prá, M. N., Melita, M., de Souza Feliciano, A. C., Brunetto, R., Guilbert-Lepoutre, A., Hénault, E., Lorenzi, V., Stansberry, J. A., Schambeau, C. A., Harvison, B., Pendleton, Y. J., Cruikshank, D. P., Müller, T., McClure, L., Emery, J. P., Peixinho, N., Bannister, M. T., & Wong, I. (2025), Thermal evolution of trans-Neptunian objects through observations of Centaurs with JWST, Nature Astronomy, 9, 245. 5. Betzler, A. S. (2024), A Study of the Comets with Large Perihelion Distances C/2019 L3 (ATLAS) and C/2019 O3 (Palomar), Research in Astronomy and Astrophysics, 24, 095018. 6. Belousov, D. V., & Pavlov, A. K. (2024), Cometary outbursts in the Oort cloud, Icarus, 415, 116066. 7. Hui, M.-T., Weryk, R., Micheli, M., Huang, Z., & Wainscoat, R.	

	(2024), Serendipitous Archival Observations of a New Ultradistant Comet C/2019 E3 (ATLAS), The Astronomical Journal, 167, 140. 8. Marschall, R., & Morbidelli, A. (2023), An inflationary disk phase to explain extended protoplanetary dust disks, Astronomy and Astrophysics, 677, A136.	
Donaldson, A., Snodgrass, C., **Kokotanekova, R.**, & Rożek, A. (2024), Predictions for Sparse Photometry of Jupiter-family Comet Nuclei in the LSST Era, The Planetary Science Journal, 5, 162.	9. Läuter, M., & Kramer, T. (2025), Rotation dynamics and torque efficiency of cometary nuclei, Astronomy and Astrophysics, 699, A75.	**2**
Holt, C. E., Knight, M. M., Kelley, M. S. P., Lister, T., Ye, Q., Snodgrass, C., Opitom, C., **Kokotanekova, R.**, Schwamb, M. E., Dobson, M. M., Bannister, M. T., Micheli, M., Milam, S. N., Richardson, D. C., Gomez, E., Chatelain, J. P., & Greenstreet, S. (2024), Brightness Behavior of Distant Oort Cloud Comets, The Planetary Science Journal, 5, 273.	10. Gillan, A. F., Fitzsimmons, A., Denneau, L., Siverd, R. J., Smith, K. W., Tonry, J. L., & Young, D. R. (2025), Dust Production Rates in Jupiter-family Comets. II. Trends and Population Insights from ATLAS Photometry of 116 JFCs, The Planetary Science Journal, 6, 172. 11. Ivanova, O., Luk'yanyk, I., Moreno, F., Bauer, J. M., & Rosenbush, V. (2025), Photometry and spectroscopy of distant comet C/2014 N3 (NEOWISE), Astronomy and Astrophysics, 697, A188.	**4**
Ferellec, L., Opitom, C., Donaldson, A., Fynbo, J. P. U., **Kokotanekova, R.**, Kelley, M. S. P., & Lister, T. (2024), Coma composition and profiles of comet 12P/Pons-Brooks using long-slit spectroscopy, Monthly Notices of the Royal Astronomical Society, 534, 1816.	12. Mariblanca-Escalona, I., Lara, L. M., Moreno, F., Gutiérrez, P. J., & Evangelista-Santana, M. (2025), Activity of comet 7P/Pons-Winnecke during the 2021 apparition, Monthly Notices of the Royal Astronomical Society, 538, 1329.	**2**
Courtney-Barrer, B., De Rosa, R., **Kokotanekova, R.**, Romero, C., Jones, M., Milli, J., & Wahhaj, Z. (2023), Empirical contrast model for high-contrast imaging A	13. Eric Cady, Nicholas Bowman, Alexandra Z. Greenbaum, James G. Ingalls, Brian Kern, John Krist, David Marx, Ilya Poberezhskiy, A.	**8**

VLT/SPHERE case study, Astronomy and Astrophysics, 680, A34.	J. Eldorado Riggs, Garreth Ruane, Byoung-Joon Seo, Fang Shi, Hanying Zhou, "High-order wavefront sensing and control for the Roman Coronagraph Instrument (CGI): architecture and measured performance," J. Astron. Telesc. Instrum. Syst. 11(2) 021408 (29 April 2025) https://doi.org/10.1117/1.JATIS.11.2.021408 14. Sun, R., An, Q., & Wu, X. (2025), A Review of Exoplanet Detection Telescopes: Performance Design and Technology Optimization, Photonics, 12, 199. https://ui.adsabs.harvard.edu/abs/2025Photo..12..199S 15. Squicciarini, V., Mazoyer, J., Lagrange, A.-M., Chomez, A., Delorme, P., Flasseur, O., Kiefer, F., Bergeon, S., Albert, D., & Meunier, N. (2025), The COBREX archival survey: Improved constraints on the occurrence rate of wide-orbit substellar companions: I. A uniform re-analysis of 400 stars from the GPIES survey, Astronomy and Astrophysics, 693, A54. https://ui.adsabs.harvard.edu/abs/2025A&A...693A..54S 16. Bodrito, T., Flasseur, O., Mairal, J., Ponce, J., Langlois, M., & Lagrange, A.-M. (2024), MODEL&CO: exoplanet detection in angular differential imaging by learning across multiple observations, Monthly Notices of the Royal Astronomical Society, 534, 1569. https://ui.adsabs.harvard.edu/abs/2024MNRAS.534.1569B	

Bockelée-Morvan, D., Filacchione, G., Altwegg, K., Bianchi, E., Bizzarro, M., Blum, J., Bonal, L., Capaccioni, F., Choukroun, M., Codella, C., Cottin, H., Davidsson, B., De Sanctis, M. C., Drozdovskaya, M. N., Engrand, C., Galand, M., Güttler, C., Henri, P., Herique, A., Ivanovski, S., **Kokotanekova, R.**, Levasseur-Regourd, A.-C., Miller, K. E., Rotundi, A., Schönbächler, M., Snodgrass, C., Thomas, N., Tubiana, C., Ulamec, S., & Vincent, J.-B. (2022), AMBITION - comet nucleus cryogenic sample return, Experimental Astronomy, 54, 1077.	17. Saiki, T., Tsuda, Y., Mori, O., Aiko, Y., Mastumoto, J., Kikuchi, S., Takao, Y., Kurokawa, H., Shimaki, Y., Sakatani, N., Fukai, R., & Okada, T. (2025), Mission concept of Japanese comet sample return exploration in the 2030s, Acta Astronautica, 235, 120. https://ui.adsabs.harvard.edu/abs/2025AcAau.235..120S 18. Grady, M. M., Ito, M., Greenwood, R. C., Yamaguchi, A., Burbine, T. H., Anand, M., & Debaille, V. (2025), Overview of the findings for samples returned from Ryugu and implications for early Solar System processes, Nature Astronomy, 9, 487. https://ui.adsabs.harvard.edu/abs/2025NatAs...9..487G 19. Audrey Bouvier, Katherine R. Bermingham, Evelyn Füri, Planetary materials: A record of early Solar System events to planetary processes, Editor(s): Ariel Anbar, Dominique Weis, Treatise on Geochemistry (Third edition), Elsevier, 2025, Pages 203-256, ISBN 9780323997638, 20. Leseigneur G., Meierhenrich U., Chirality and the Origins of Life (2024) The First Steps of Life, pp. 31 - 53	**8**
Pravec, P., Thomas, C. A., Rivkin, A. S., Scheirich, P., Moskovitz, N., Knight, M. M., Snodgrass, C., de León, J., Licandro, J., Popescu, M., Thirouin, A., Föhring, D., Chandler, C. O., Oldroyd, W. J., Trujillo, C. A., Howell, E. S., Green, S. F., Thomas-Osip, J., Sheppard, S. S., Farnham, T. L., Mazzotta Epifani, E., Dotto, E., Ieva, S., Dall'Ora, M., **Kokotanekova, R.**, Carry, B., & Souami, D. (2022), Photometric Observations of the Binary Near-Earth Asteroid (65803) Didymos in 2015-2021 Prior to DART Impact, The Planetary Science Journal, 3, 175.	21. Ćuk, M., Agrusa, H., Cueva, R. H., Ferrari, F., Hirabayashi, M., Jacobson, S. A., McMahon, J., Michel, P., Sánchez, P., Scheeres, D. J., Schwartz, S., Walsh, K. J., & Zhang, Y. (2024), BYORP and Dissipation in Binary Asteroids: Lessons from DART, The Planetary Science Journal, 5, 166. https://ui.adsabs.harvard.edu/abs/2024PSJ.....5..166C 22. Gustavo Madeira, Sebastien Charnoz, Nicolas Rambaux,	**12**

Philippe Robutel, Long-term dust dynamics in Didymos and Dimorphos system: Production, stability, and transport, Icarus, Volume 412, 2024, 115997,
23. Lin, Z.-Y., Vincent, J.-B., & Ip, W.-H. (2023), Physical properties of the Didymos system before and after the DART impact, Astronomy and Astrophysics, 676, A116. https://ui.adsabs.harvard.edu/abs/2023A&A...676A.116L
24. Jewitt, D., Kim, Y., Li, J., & Mutchler, M. (2023), The Dimorphos Boulder Swarm, The Astrophysical Journal, 952, L12. https://ui.adsabs.harvard.edu/abs/2023ApJ...952L..12J
25. Graykowski, A., Lambert, R. A., Marchis, F., Cazeneuve, D., Dalba, P. A., Esposito, T. M., O'Conner Peluso, D., Sgro, L. A., Blaclard, G., Borot, A., Malvache, A., Marfisi, L., Powell, T. M., Huet, P., Limagne, M., Payet, B., Clarke, C., Murabana, S., Owen, D. C., Wasilwa, R., Fukui, K., Goto, T., Guillet, B., Huth, P., Ishiyama, S., Kukita, R., Mitchell, M., Primm, M., Randolph, J., Rivett, D. A., Ryno, M., Shimizu, M., Toullec, J.-P., Will, S., Yue, W.-C., Camilleri, M., Graykowski, K., Janetzke, R., Janke, D., Kardel, S., Loose, M., Pickering, J. W., Smith, B. A., & Transom, I. M. (2023), Light curves and colours of the ejecta from Dimorphos after the DART impact, Nature, 616, 461. https://ui.adsabs.harvard.edu/abs/2023Natur.616..461G
26. Meyer, A. J., Scheeres, D. J., Agrusa, H. F., Noiset, G., McMahon, J., Karatekin, Ö., Hirabayashi, M., & Nakano, R. (2023), Energy dissipation in

	synchronous binary asteroids, Icarus, 391, 115323. https://ui.adsabs.harvard.edu/abs/2023Icar..39115323M	
Mottola, S., Attree, N., Jorda, L., Keller, H. U., **Kokotanekova, R.**, Marshall, D., & Skorov, Y. (2020), Nongravitational Effects of Cometary Activity, Space Science Reviews, 216, 2.	27. Stephen Li, Maggie Ju, A.C. Quillen, Adam E. Rubinstein, Angular momentum drain: Despinning embedded planetesimals, Icarus, Volume 441, 2025, 116723, 28. Battams, K., Ryabova, G. O., Gutarra-Leon, A. J., Szalay, J. R., Gallagher, B. M., & Cukier, W. (2025), A Comparison of Geminid Models with the PSP/WISPR-observed Phaethon Dust Trail, The Astrophysical Journal, 985, 133. https://ui.adsabs.harvard.edu/abs/2025ApJ...985..133B 29. Gardener, D., Snodgrass, C., & Ligier, N. (2022), Searching for outbursts in the ground-based photometry of 67P/Churyumov-Gerasimenko, Monthly Notices of the Royal Astronomical Society, 517, 4305. https://ui.adsabs.harvard.edu/abs/2022MNRAS.517.4305G 30. Läuter, M., Kramer, T., Rubin, M., & Altwegg, K. (2022), The Ice Composition Close to the Surface of Comet 67P/Churyumov-Gerasimenko, ACS Earth and Space Chemistry, 6, 1189. https://ui.adsabs.harvard.edu/abs/2022ESC.....6.1189L 31. Sproß, L., Scherf, M., Shematovich, V. I., Bisikalo, D. V., & Lammer, H. (2021), Life as the Only Reason for the Existence of N₂-O₂-Dominated Atmospheres, Astronomy Reports, 65, 275. https://ui.adsabs.harvard.edu/abs/2021ARep...65..275S	**14**

	32. Coleman, L. (2021), The 'Oumuamua Encounter: How Modern Cosmology Handled Its First Black Swan, Symmetry, 13, 510. https://ui.adsabs.harvard.edu/abs/2021Symm...13..510C 33. Läuter, M., Kramer, T., Rubin, M., & Altwegg, K. (2020), The gas production of 14 species from comet 67P/Churyumov-Gerasimenko based on DFMS/COPS data from 2014 to 2016, Monthly Notices of the Royal Astronomical Society, 498, 3995. https://ui.adsabs.harvard.edu/abs/2020MNRAS.498.3995L	
Eisner, N. L., Knight, M. M., Snodgrass, C., Kelley, M. S. P., Fitzsimmons, A., & **Kokotanekova, R.** (2019), Properties of the Bare Nucleus of Comet 96P/Machholz 1, The Astronomical Journal, 157, 186	34. Chandler, C. O., Oldroyd, W. J., Trujillo, C. A., Vavilov, D. E., & Burris, W. A. (2025), A Dormant Captured Oort Cloud Comet Awakens: (18916) 2000 OG₄₄, The Astrophysical Journal, 986, L2. https://ui.adsabs.harvard.edu/abs/2025ApJ...986L...2C 35. Rondón, E., Roig, F., Lazzaro, D., & Fernandez, F. (2025), Secular light curves of periodic comets observed by SWAN/SOHO, Monthly Notices of the Royal Astronomical Society, 538, 2869. https://ui.adsabs.harvard.edu/abs/2025MNRAS.538.2869R 36. Robinson, J. E., Malamud, U., Opitom, C., Perets, H., & Blum, J. (2024), A link between the size and composition of comets, Monthly Notices of the Royal Astronomical Society, 531, 859. https://ui.adsabs.harvard.edu/abs/2024MNRAS.531..859R 37. Lisse, C. M., & Steckloff, J. K. (2022), Thermal alteration and differential sublimation can create	**20**

Phaethon's "rock comet" activity and blue color, Icarus, 381, 114995. https://ui.adsabs.harvard.edu/abs/2022Icar..38114995L
38. Hui, M.-T., Tholen, D. J., Kracht, R., Chang, C.-K., Wiegert, P. A., Ye, Q.-Z., & Mutchler, M. (2022), The Lingering Death of Periodic Near-Sun Comet 323P/SOHO, The Astronomical Journal, 164, 1. https://ui.adsabs.harvard.edu/abs/2022AJ....164....1H
39. Stenborg, G., Howard, R. A., Vourlidas, A., & Gallagher, B. (2022), PSP/WISPR Observations of Dust Density Depletion near the Sun. II. New Insights from within the Depletion Zone, The Astrophysical Journal, 932, 75. https://ui.adsabs.harvard.edu/abs/2022ApJ...932...75S
40. Bergman, P., Lerner, M. S., Olofsson, A. O. H., Wirström, E., Black, J. H., Bjerkeli, P., Parra, R., & Torstensson, K. (2022), Emission from HCN and CH₃OH in comets. Onsala 20-m observations and radiative transfer modelling, Astronomy and Astrophysics, 660, A118. https://ui.adsabs.harvard.edu/abs/2022A&A...660A.118B
41. Raymond, J. C., Giordano, S., Mancuso, S., Povich, M. S., & Bemporad, A. (2022), Ultraviolet Observations of Comet 96/P Machholz at Perihelion, The Astrophysical Journal, 926, 93. https://ui.adsabs.harvard.edu/abs/2022ApJ...926...93R
42. Shustov, B. M., & Zolotarev, R. V. (2022), Mass Indices of Meteoric Bodies: I. Formation Model of Meteoroid Streams, Astronomy

	Reports, 66, 179. https://ui.adsabs.harvard.edu/abs/2022ARep...66..179S 43. Kareta, T., Hergenrother, C., Reddy, V., & Harris, W. M. (2021), Surfaces of (Nearly) Dormant Comets and the Recent History of the Quadrantid Meteor Shower, The Planetary Science Journal, 2, 31. https://ui.adsabs.harvard.edu/abs/2021PSJ.....2...31K	
	Общ брой точки Д	**86**

Дата: 04.08.2025 г. **Подпис:**.....

Име и фамилия: д-р Росита Кокотанекова