

## XX а: Всички публикации - публикувани

- **Звено:** ( ИАНАО ) Институт по астрономия с Национална астрономическа обсерватория
- **Тип на публикацията:**
  - Научна монография
  - Глава от научна монография
  - Студия в научно списание
  - Статия в научно списание
  - Статия в сборник на научен форум
  - Студия в тематичен сборник
  - Статия в тематичен сборник
  - Научно съобщение
- **Година на публикуване:** 2019 ÷ 2019
- **Тип записи:** Записи, които влизат в отчета на звеното

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	<b>Borisova, A., Wolter, U., Konstantinova-Antova, R., Schrorer, K.P.</b> Doppler Imaging of the Hertzsprung gap star OU Andromedae. Bulgarian Astronomical Journal, 31, 2019, ISSN:1314-5592, 67-96. SJR (Scopus):0.16 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	50.00
2	<b>Dechev, M., Koleva, K., Duchlev, P., Miteva, R.</b> Double Filament Eruption and Associated Ribbon Flare and Halo Coronal Mass Ejection. Proceedings of the Eleventh Workshop "Solar Influences on the Magnetosphere, Ionosphere and Atmosphere", held in Primorsko, Bulgaria, 3-7 June 2019, 2019, ISSN:2367-7570, 13-16 <b>Национално неакадемично издателство (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	75.00
3	<b>Duchlev, P., Dechev, M., Koleva, K.</b> Different types of filament's flux rope eruptions initiated by helical kink instability. AIP Conference Proceedings, 2075, 1, AIP Publishing LLC., 2019, DOI:10.1063/1.5091235, 090021. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
4	<b>Duchlev, P., Dechev, M., Koleva, K.</b> Two Different Cases of Filament Eruptions Driven by Kink Instability. Bulgarian Astronomical Journal, 30, 2019, ISSN:1314-5592, SJR (Scopus):0.15 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
5	<b>Georgiev, S., Konstantinova-Antova, R., Borisova, A., Kolev, D., Auriere, M., Petit, P., Belcheva, M., Markov, H., Bogdanovski, R., Spassov, B., Zamanov, R., Tomov, N., Kurtenkov, A.</b> A long-term spectral study of the single active giant OP Andromedae. AIP Conference Proceedings, 2075, 2019, SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	76.92
6	<b>Georgiev, Ts. B., Zamanov, R. K., Boeva, S., Latev, G., Spassov, B., Marti, J., Nikolov, G., Ibrayamov, S., Tsvetkova, S. V., Stoyanov, K. A.</b> Intra-night flickering of RS Ophiuchi: I. Sizes and cumulative energies of time structures. Bulgarian Astronomical Journal, 30, 2019, ISSN:ISSN:1314-5592, 83. SJR (Scopus):0.16 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	90.00
7	<b>Iliev, L.</b> Binarity of Pleione and its influence on the circumstellar disk. Proceedings of International Astronomical Union, volume 14., Symposium S346, Cambridge University Press, 2019, ISSN:1743-9221, DOI:10.1017/S1743921319002345, 149-151. SJR (Scopus):0.125 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
8	<b>Iliev, L.</b> Near infrared spectral lines of neutral oxygen as indicators of activity of the Be stars. Bulgarian Astronomical Journal, 31, 1, PARADIGMA Publishing house, 2019, ISSN:ISSN:1314-5592, 1-7. SJR (Scopus):0.175 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
9	<b>Kirilova, D. P., Chizhov, E. M.</b> Chiral tensor particles in the early Universe- BBN Constraints. AIP Conference Proceedings, 2075, 2019, DOI:10.1063/1.5091229, 090015. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	50.00
10	<b>Kirilova, D. P., Chizhov, E. M.</b> Cosmological Constraints on Chiral Tensor Particles. International Journal of Modern Physics A, 34, 2019, ISSN:0217-751X, DOI:10.1142/S0217751X19500659, 1950065. SJR (Scopus):0.542, JCR-IF (Web of Science):1.153 <b>Q3 (Web of Science)</b> <a href="#">Линк</a>	1.000	50.00
11	<b>Kirilova, D., Panayotova, M.</b> Baryon Asymmetry of the Universe Generated by Scalar Field Condensate Baryogenesis Model in Different Inflationary Scenarios. AIP Conference Proceedings, 2075, 2019, 090017. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
12	<b>Kirilova, D.</b> BBN Cosmological Constraints on Beyond Standard Model Neutrino. Proceedings of Science, Conference: Corfu Summer Institute 2018 "School and Workshops on Elementary Particle Physics and Gravity"(CORFU2018)31 August - 28	1.000	100.00

	September, 2018Corfu, Greece, POS, September 2019, 347, 048, POS, 2019, DOI:10.22323/1.347.0048, SJR (Scopus):0.106 <b>Q4 (Scopus)</b> <a href="#">Линк</a>		
13	<b>Komitov, B.</b> , Kaftan, V.. Annual Beech (Fagus sylvatica) Growth Rings and Solar-Related Climate Variations in the Central and Western Balkans in the 18th–21st Centuries. Geomagnetism and Aeronomy, 59, 7, Pleiades Publishing, 2019, ISSN:0016-7932, DOI:10.1134/S001679321907017X, 926-934. JCR-IF (Web of Science):0.67 <b>Q4 (Web of Science)</b> <a href="#">Линк</a>	1.000	50.00
14	<b>Komitov, B.</b> . The 24th solar cycle: Preliminary analysis and generalizations. Bulgarian Astronomical Journal, 30, 2019, ISSN:1314-5592, 3-43. SJR (Scopus):0.17 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
15	<b>Kozarev, K. A.</b> , Dayeh, M. A., Farahat, A.. Early-stage Solar Energetic Particle Acceleration by Coronal Mass Ejection-driven Shocks with Realistic Seed Spectra. I. Low Corona. The Astrophysical Journal, 871, 2019, DOI:10.3847/1538-4357/aaf1ce, 65. SJR (Scopus):2.741, JCR-IF (Web of Science):5.58 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	33.33
16	<b>Kurtenkov, A.</b> , Popov, V. A.. Eclipse timing variation of candidate long-period triple systems. Contributions of the Astronomical Observatory Skalnaté Pleso, 49, 2, 2019, ISSN:1335-1842, 390-392. SJR (Scopus):0.415, JCR-IF (Web of Science):0.833 <b>Q4 (Web of Science)</b> <a href="#">Линк</a>	1.000	50.00
17	<b>Kurtenkov, A.</b> , Valcheva, A.. H-alpha emission from extragalactic nova candidate M81N 2019-10a. The Astronomer's Telegram, 13243, 2019 <b>Друго (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	0.00
18	<b>Mihov, B.</b> , <b>Slavcheva-Mihova, L.</b> . A study of the high-luminosity quasar HS 1946+7658. AIP Conference Proceedings, 2075, American Institute of Physics, 2019, DOI:10.1063/1.5091234, 090020. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
19	<b>Mutafov, A. S.</b> , <b>Semkov, E. H.</b> , Ibryamov, S. I., <b>Peneva, S. P.</b> . Long-time photometric study of UX Orionis stars. AIP Conference Proceedings, 2075, 2019, 090004. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	75.00
20	<b>Nikolov, G.</b> , <b>Markov, H.</b> . Characterising LMC Star Cluster NGC 2004. AIP Conference Proceedings, 2075, 1, 2019, 090005. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
21	<b>Nikolov, Y. M.</b> , <b>Zamanov, R. K.</b> , <b>Stoyanov, K. A.</b> . Spectropolarimetric Observations of the Recurrent Nova RS Oph. Acta Astronomica, 69, 4, 2019, ISSN:0001-5237, DOI:10.32023/0001-5237/69.4.4, 361-368. SJR (Scopus):2.162, JCR-IF (Web of Science):2.44 <b>Q2 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
22	<b>Semkov, E. H.</b> , Ibryamov, S. I., <b>Peneva, S. P.</b> . Photometric and spectroscopic study of 5 pre-main sequence stars in the vicinity of NGC 7129. Serbian Astronomical Journal, 199, 2019, DOI:https://doi.org/10.2298/SAJ1999039S, 39-53. JCR-IF (Web of Science):0.833 <b>Q4 (Web of Science)</b> <a href="#">Линк</a>	1.000	66.67
23	<b>Slavcheva-Mihova, L.</b> , <b>Mihov, B.</b> . IRAS 16511+2354: A type II quasar. AIP Conference Proceedings, 2075, American Institute of Physics, 2019, DOI:10.1063/1.5091233, 090019. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
24	<b>Tomov, N.A.</b> , <b>Tomova, M.T.</b> , Bisikalo, D.V.. An investigation of the eclipsing symbiotic binary BF Cyg during a period of activity after 2014. Bulgarian Astronomical Journal, 30, 2019, ISSN:1313-2709, 60-66. SJR (Scopus):0.174 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	66.67
25	<b>Tsvetkov, Ts.</b> , <b>Petrov, N.</b> , Miteva, R., Ivanov, E., Popov, V.. Research on Active Solar Processes During 2019 July 2 Total Solar Eclipse. Proceedings of the Eleventh Workshop "Solar Influences on the Magnetosphere, Ionosphere and Atmosphere", held in Primorsko, Bulgaria, 3-7 June 2019, 2019, ISSN:2367-7570, 56-59 <b>Национално неакадемично издателство (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	60.00
26	<b>Tsvetkov, Ts.</b> , Miteva, R., <b>Petrov, N.</b> . Filaments related to solar energetic particles. AIP Conference Proceedings, 1, 2075, AIP, 2019, DOI:10.1063/1.5091227, 090013-1-090013-4. SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	100.00
27	<b>Tsvetkov, Ts.</b> , Miteva, R., Ivanov, E., Popov, V., Nakeva, Y., Bojevski, L., Damm, T., <b>Petrov, N.</b> . White-light solar corona and atmospheric conditions registered during total solar eclipses. Proceeding of Space, Ecology, Safety - SES 2019, Fifteenth International Scientific conference "Space, Ecology, Safety - SES2019", held 6-8 November 2018 in Sofia, Bulgaria, 2019, ISSN:2603-3321, 52-56 <b>Национално академично издателство (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	37.50
28	<b>Tsvetkov, Ts.</b> , Miteva, R., Temmer, M., <b>Petrov, N.</b> . STEREOCat Speed de-projection of SEP-Related CMEs. Proceedings of the Eleventh Workshop „Solar Influences on the Magnetosphere, Ionosphere and Atmosphere“, proceedings of the conference held 3-7 June, 2019 in Primorsko, Bulgaria, 2019, ISSN:2367-7570, 207-210 <b>Национално неакадемично издателство (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	75.00
29	<b>Tsvetkova, S.</b> , Petit, P., <b>Konstantinova-Antova, R.</b> , Auriere, M., Wade, G., Vidotto, A., Charbonnel, C., <b>Borisova, A.</b> , <b>Bogdanovski, R.</b> . Monitoring of the magnetic field topology and activity of the core helium-burning giant $\beta$ Ceti in the period 2007 – 2013. Bulgarian Astronomical Journal, 30, 2019, ISSN:1314-5592, 67-82. SJR (Scopus):0.16 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	44.44
30	<b>Zamanov, R.</b> , <b>Boeva, S.</b> , <b>Spasov, B.</b> , <b>Latev, G.</b> , Wolter, U., <b>Stoyanov, K. A.</b> . Colours of the flickering source of Mira. Bulgarian Astronomical Journal, 31, 2019, ISSN:ISSN:1314-5592, 110. JCR-IF (Web of Science):0.16 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	83.33

31	<b>Zamanov, R., Stoyanov, K. A., Wolter, U., Marchev, D., Petrov, N. I.</b> Spectral observations of X Persei: Connection between H $\alpha$ and X-ray emission. <i>Astronomy &amp; Astrophysics</i> , 622, id. A173, EDP SCIENCES S A, 2019, ISSN:1432-0746, DOI:10.1051/0004-6361/201834697, SJR:2.26, ISI IF:5.565 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	60.00
32	<b>Zamanov, R., Stoyanov, K., Nikolov, G., Kurtenkov, A., Bоеva, S., Latev, G.,</b> Tomov, T.. MWC 560 - disappearance of optical flickering. <i>The Astronomer's Telegram</i> , 13236, 2019 <b>Друго (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	85.71
33	<b>Zhekov, S.A.,</b> Tomov, T.V.. XMM-Newton observations of the symbiotic recurrent nova T CrB: evolution of X-ray emission during the active phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 489, 2, 2019, DOI:10.1093/mnras/stz2329, 2930-2940. JCR-IF (Web of Science):5.231 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	50.00
34	<b>Борис Комитов,</b> Владимир Кафтан. СОЛНЕЧНО ОБУСЛОВЛЕННЫЕ КОЛЕБАНИЯ КЛИМАТА ЮЖНОЙ БОЛГАРИИ: АНАЛИЗ ГОДОВЫХ КОЛЕЦ ИГЛОЛИСТНЫХ ДРЕВЕСНЫХ ОБРАЗЦОВ. XXIII ВСЕРОССИЙСКАЯ ЕЖЕГОДНАЯ КОНФЕРЕНЦИЯ ПО ФИЗИКЕ СОЛНЦА, сб. "СОЛНЕЧНАЯ И СОЛНЕЧНО-ЗЕМНАЯ ФИЗИКА – 2019", Санкт Петербург. 2019, РОССИЙСКАЯ АКАДЕМИЯ НАУК ГЛАВНАЯ (ПУЛКОВСКАЯ) АСТРОНОМИЧЕСКАЯ ОБСЕРВАТОРИЯ, 2019, ISBN:0552-5829, DOI:10.31725/0552-5829-2019-233-236, 233-236 <b>Национално академично издателство</b> <a href="#">Линк</a>	1.000	0.00
35	<b>Борис Комитов,</b> Кафтан, Владимир. АНАЛИЗ ВРЕМЕННОГО РЯДА СРЕДНЕГОДОВЫХ ЗНАЧЕНИЙ ОБЩЕПЛАНЕТАРНОГО ВУЛКАНИЧЕСКОГО ИНДЕКСА (VEI) ЗА ПОСЛЕДНИЕ ~ 400 ЛЕТ. О ВОЗМОЖНОЙ СВЯЗИ С СОЛНЕЧНОЙ И ГЕОМАГНИТНОЙ АКТИВНОСТЬЮ. XXIII ВСЕРОССИЙСКАЯ ЕЖЕГОДНАЯ КОНФЕРЕНЦИЯ ПО ФИЗИКЕ СОЛНЦА, сб. «Солнечная и солнечно-земная физика – 2019», Санкт-Петербург, Пулково, 7 – 11 октября, РОССИЙСКАЯ АКАДЕМИЯ НАУК ГЛАВНАЯ (ПУЛКОВСКАЯ) АСТРОНОМИЧЕСКАЯ ОБСЕРВАТОРИЯ, 2019, ISBN:0552-5829, DOI:10.31725/0552-5829-2019-229-232, 229-232 <b>Национално академично издателство</b> <a href="#">Линк</a>	1.000	50.00
36	<b>Борис Комитов.</b> Архив "Космическо време" 2015г том2. 2, Алфа Визия, Стара Загора, 2019, ISBN:978-954-9483-82-6 <b>Национално неакадемично издателство</b> <a href="#">Линк</a>	1.000	100.00
37	<b>Борис Комитов.</b> Архив "Космическо време" 2016г том 3. 3, Алфа Визия, Ст.Загора, 2019, ISBN:978-954-9483-80-2 <b>Друго</b> <a href="#">Линк</a>	1.000	100.00
38	<b>Борис Комитов.</b> Архив "Космическо време" 2017г том4. 4, Алфа Визия, Стара Загора, 2019, ISBN:978-954-9483-83-3 <b>Национално неакадемично издателство</b> <a href="#">Линк</a>	1.000	100.00
39	<b>Борис Комитов.</b> Архив "Космическо време" 2018г том5. 5, Алфа Визия, Стара Загора, 2019, ISBN:978-954-9483-86-4 <b>Друго</b> <a href="#">Линк</a>	1.000	100.00
40	<b>Костов, А.</b> Комети минаващи през перихелий. <i>Астрономически календар 2020</i> , 2019, ISSN:0861-1270, 53-55 <b>Национално неакадемично издателство</b> <a href="#">Линк</a>	1.000	100.00
41	Agarwal, A., Cellone, S. A., Andruchow, I., Mammanna, L., Singh, M., Anupama, G. C., <b>Mihov, B., Raj, A., Slavcheva-Mihova, L., Özdönmez, A., Ege, E.</b> Multiband optical variability of 3C 279 on diverse time-scales. <i>MNRAS</i> , 488, 3, 2019, DOI:10.1093/mnras/stz1981, 4093-4105. SJR (Scopus):2.649, JCR-IF (Web of Science):5.231 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	18.18
42	Antoci, V., Cunha, M.S., Bowman, D. M., Murphy, S. J., Kurtz, D. W., Bedding, T. R., Borre, C. C., Christophe, S., Daszyńska-Daszkiewicz, J., Fox-Machado, L., García Hernández, A., Sowicka, P., <b>Stateva, I., Szabó, R., Weiss, W. W.</b> The first view of $\delta$ Scuti and $\gamma$ Doradus stars with the TESS mission. <i>MNRAS</i> , 490, Oxford University Press, 2019, 4040. JCR-IF (Web of Science):5.231 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	0.031	1.54
43	Bebekovska, E., <b>Kostov, A., Donchev, Z.,</b> Apostolovska, G.. Asteroid photometry in 2017 from national astronomical observatory Rozhen. <i>AIP Conference Proceedings</i> , 2075, 090016, 2019, ISBN:978-073541803-5, ISSN:0094243X, DOI:10.1063/1.5091230, SJR (Scopus):0.182 <b>Q4 (Scopus)</b> <a href="#">Линк</a>	1.000	50.00
44	Belskaya, Irina, Krugly, Yuriy, <b>Donchev, Zahari,</b> Sergeyev, Alexey, <b>Bonev, Tanyu, Borisov, Galin,</b> Gil-Hutton, Ricardo, Rumyantsev, Vasilij, Molotov, Igor. Polarimetry in study of near-Earth asteroids. EPSC-DPS Joint Meeting 2019, held 15-20 September 2019 in Geneva, Switzerland, id. EPSC-DPS2019-885, 2019 <b>Друго</b> <a href="#">Линк</a>	1.000	33.33
45	Berton, Marco, Lindfors, Elina, <b>Kurtenkov, Alexander,</b> Fernandez, Jose Feliciano Agui, Casura, Sarah, Mikhachenko, Olga I., Mitchell, Jake A., Nabizadeh, Armin, Andika, Irham Taufik, Ventura, Sofia, Viale, Ilaria, Korhonen, Heidi. Spectroscopic classification of transient AT2019qcf as a cataclysmic variable. <i>The Astronomer's Telegram</i> , 13117, 2019 <b>Друго (Друга база (напишете името ѝ в "Забележката"))</b> <a href="#">Линк</a>	1.000	0.00
46	Cunha, M. S., Antoci, V., Holdsworth, D. L., Kurtz, D. W., Balona, L. A., Bognar, Zs., <b>Stateva, I., De Cat, P., Garcia Hernandez, A., Safari, H., Suarez, J. C., Szabo, R., Tkachenko, A., Weiss, W. W.</b> Rotation and pulsation in Ap stars: first light results from TESS sectors 1 and 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 487, Oxford University Press, 2019, 3523-3549. JCR-IF (Web of Science):5.231 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	0.051	2.56

47	Cvetković, Z., Pavlović, R., <b>Boeva, S.</b> CCD Measurements of Double and Multiple Stars at ASV and NAO Rozhen in 2017 and 2018. The Astronomical Journal, 158, 5, 2019, ISSN:0004-6256, DOI:10.3847/1538-3881/ab4ae5, SJR (Scopus):2.77, JCR-IF (Web of Science):5.497 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	33.33
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65	Raiteri, C. M., Villata, M., C., Carnerero, M. I., Acosta-Pulido, J. A., Mirzaqulov, D. O., Larionov, V. M., Romano, P., Vercellone, S., Agudo, I., Arkharov, A. A., Bach, U., <b>Bachev, R.</b> , Baitieri, S., Borman, G. A., Boschin, W., Bozhilov, V., Butuzova, M. S., Calcidese, P., Carosati, D., Casadio, C., Chen, W. -P., Damljjanovic, G., Di Paola, A., Doroshenko, V. T., Efimova, N. V., Ehgamberdiev, Sh. A., Giroletti, M., Gómez, J. L., Grishina, T. S., Ibrayamov, S., Jermak, H., Jorstad, S. G., Kimeridze, G. N., Klimanov, S. A., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Lähteenmäki, A., Larionova, E. G., Marscher, A. P., <b>Mihov, B.</b> , Minev, M., Molina, S. N., Moody, J. W., Morozova, D. A., Nazarov, S. V., Nikiforova, A. A., Nikolashvili, M. G., Ovcharov, E., <b>Peneva, S.</b> , Righini, S., Rizzi, N., Sadun, A. C., Samal, M. R., Savchenko, S. S., <b>Semkov, E.</b> , Sigua, L. A., <b>Slavcheva-Mihova, L.</b> , Steele, I. A., <b>Strigachev, A.</b> , Tomikoski, M., Troitskaya, Yu V., Troitsky, I. S., Vince, O.. The beamed jet and quasar core of the distant blazar 4C 71.07. Monthly Notices of the Royal Astronomical Society, 489, 2019, 1837-1849. ISI IF:5.231 <b>Q1, не оглавява ранглистата (Web of Science)</b> <a href="#">Линк</a>	1.000	9.38
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Коригиран брой: 71.143			