

СПРАВКА ЗА МИНИМАЛНИТЕ ИЗИСКВАНИ ТОЧКИ ПО ГРУПИ ПОКАЗАТЕЛИ

Група А		Заглавие	Дата на защита	Ръководител	Рецензенти	брой	Точки
А	1	Ефекти на снопова и вълнова неустойчивост при слънчеви динамични образувания	2006 г	проф. д-р Владимир Дерменджиев	доц. д-р Борис Комитов	1	50
					член-кор. д-р Петър Велинов		

Група В		Оригинално заглавие	Издателски данни	Инф. бази данни, в които е реферирана/индексирана публикацията	Съавтори	Q (от 1 до 4)	Точки
		Kinematics and helicity evolution of a loop-like eruptive prominence	Astronomy and Astrophysics, Volume 540, 2012, Article number A127	Wos, Scopus	Koleva, K., Madjarska, M., Duchlev, P., Schrijver, C. J., Vial, J. -C., Buchlin, E., Dechev, M.	Q1	25
		Eruptions from coronal hole bright points: Observations and non-potential modelling	Astronomy and Astrophysics, 2020, 643, A19	Wos, Scopus	Madjarska, M.S., Galsgaard, K., Mackay, D.H., Koleva, K., Dechev, M.	Q1	25
		H α spectroscopy and multiwavelength imaging of a solar flare caused by filament eruption	Astronomy & Astrophysics, Volume 566, id.A148, 18 pp.	Wos, Scopus	Huang, Z.; Madjarska, M.S.; Koleva, K.; Doyle, J. G.; Duchlev, P.; Dechev, M.; Reardon, K.	Q1	25

В	3 или 4	Sympathetic Quiet and Active Region Filament Eruptions	Solar Physics, 2022, 297(4), 44	Wos, Scopus	Koleva, K., Devi, P., Chandra, R., Reetika, J., Duchlev, P., Dechev, M.	Q2	20
		Three successive eruptions of a prominence observed by the coronagraph in NAO - Rozhen	Bulgarian Astronomical Journal; Volume 21, 2014, p. 92	Wos, Scopus	Duchlev, P. ; Koleva, K. ; Dechev, M.; Petrov, N.	/	10

Група Г	Оригинално заглавие	Издателски данни	Инф. бази данни, в които е реферирана/индексирана публикацията	Съавтори	Q (от 1 до 4)	Точки
5	LINUX ЗА АСТРОНОМИ, ФИЗИЦИ И ИНЖЕНЕРИ	Академично издателство "Проф. Марин Дринов"		Георги Петров, Момчил Дечев		30
	Line-of-Sight Velocity Fluctuations of a Quiescent Prominence.	Solar Physics, 2001, 202(1), pp. 99-107	Wos, Scopus	Dermendjiev, V.N., Petrov, N.I., Detchev, M.Tz., Rompolt, B., Rudawy, P.	Q2	20
	Sub- and quasi-centennial cycles in solar and geomagnetic activity data series	Bulgarian Astronomical Journal; Volume 25, 2016, Pages 78-103	Wos, Scopus	Komitov, B. ; Sello, S. ; Duchlev, P.; Dechev, M.; Penev, K.; Koleva, K	Q4	12

Homologous prominence non-radial eruptions: A case study	New Astronomy; Volume 48, 1 October 2016, Pages 66-73	Wos, Scopus	Duchlev, P. ; Koleva, K. ; Madjarska, M. S.; Dechev, M	Q3	15
Kink-induced full and failed eruptions of two coupled flux tubes of the same filament	New Astronomy; Volume 59, February 2018, Pages 45-53	Wos, Scopus	Dechev, M. ; Koleva, K. ; Duchlev, P.	Q3	15
Complex Eruptive Dynamics Leading to a Prominence Eruption and a Partial-Halo Coronal Mass Ejection	Bulgarian Astronomical Journal; vol.28, p.60	Wos	Dechev, M. ; Duchlev, P. ; Koleva, K.	Q4	12
Two different cases of filament eruptions driven by kink instability	Bulgarian Astronomical Journal; Volume 30, 2019, Pages 99-105	Wos, Scopus	Duchlev, Peter ; Dechev, Momchil ; Koleva, Kostadinka	Q4	12
Different types of filament's flux rope eruptions initiated by helical kink instability	AIP Conference proceeding, Volume 2075, 26 February 2019, Article number 090021	Wos, Scopus	Duchlev, Peter ; Dechev, Momchil ; Koleva, Kostadinka	/	10
H-alpha brightness evolution during the eruption of prominences of 7 May 1979 and 8 June 1980	VI Serbian-Bulgarian Astronomical Conference, SBAC 2008 pp. 189-198	Scopus	Koleva, K., Duchlev, P. Dechev, M.	/	10
A Multi-Event Study of Early-Stage SEP Acceleration by CME-Driven Shocks - Sun to 1 AU.	Frontiers in Astronomy and Space Sciences, 2022, 9, 801429	Scopus	Kozarev, K., Nedal, M., Miteva, R., Dechev, M., Zucca, P.	Q2	20
A surge preceding prominence eruption on 2014 march 14: Case study	Bulgarian Astronomical Journal, 2021, 35, pp. 1-16	Scopus	Duchlev, P., Dechev, M., Koleva, K.	Q4	12

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Formation of nitrogen oxides in the earth's atmosphere by solar proton flares	Bulgarian Astronomical Journal, Volume 24, 2015	Scopus	Komitov, B., Dechev, M., Duchlev, P.	Q4	12
Prominence eruption on 22 August 2006 observed with the H α coronagraph in NAO Rozhen	VIII Serbian-Bulgarian Astronomical Conference, SBAC 2012 pp. 321-327	Scopus	Petrov, N.; Duchlev, P. ; Koleva, K. ; Dechev, M	/	10
Multi-wavelength observations of an eruptive prominence On 7 August 2010	Proceedings of the IX Bulgarian-Serbian Astronomical Conference: Astroinformatics, BSACA 2014 pp. 117-126	Scopus	Dechev, M.; Koleva, K. ;Duchlev, P.; Petrov, N.	/	10
Hard X-ray diagnostic of proton producing solar flares compared to other emission signatures	Proceedings of the 11th Bulgarian-Serbian Astronomical Conference, BSAC 2018 pp. 117-125	Scopus	Miteva, R.; Koleva, K.; Dechev, M.; Veroning, A.; Kozarev, K.; Temmer, M.; Dissauer, K.; Duchlev, P.	/	10
Asymmetric filament eruption followed by two-ribbon flare	Proceedings of the 11th Bulgarian-Serbian Astronomical Conference, BSAC 2018 pp. 217-223	Scopus	Koleva, K. ;Duchlev, P.; Dechev, M.	/	10
On the flux saturation of SOHO/ERNE proton events	Bulgarian Astronomical Journal, 2020, 33, pp. 1-10	Scopus	Miteva, R., Samwel, S.W., Zabunov, S., Dechev, M.	Q4	12
A confined prominence eruption on May 7, 1979	BULGARIAN ASTRONOMICAL JOURNAL, vol. 14, p. 89	WoS	Duchlev, P. ; Koleva, K. ; Dechev, M.; Petrov, N.; Rompolt, B.; Rudawy, P	/	10
Kinetics of the post-eruptive phase of an eruptive prominence on 8 May, 1979	BULGARIAN ASTRONOMICAL JOURNAL, vol. 13, p. 69	WoS	Duchlev, P. ; Dechev, M. ; Koleva, K.; Kokotanekova, J.; Rompolt, B.; Rudawy, P.	/	10

Kinematics and evolution of eruptive prominences of two different basic types	BULGARIAN ASTRONOMICAL JOURNAL, vol. 13, p. 47	WoS	Duchlev, P. ; Koleva, K. ; Kokotaneikova, J.; Dechev, M.; Petrov, N.; Rompolt, B.; Rudawy, P	/	10
Determination of the sunspot minimum epoch between the cycles No 23 and 24 and prediction of the cycle No 24 magnitude on the base of the "Waldmeier's Rule"	BULGARIAN ASTRONOMICAL JOURNAL, vol. 16, p. 44	WoS	Komitov, Boris ; Duchlev, Peter ; Stoychev, Konstantin; Dechev, Momchil; Koleva, Kostadinka	/	10
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Минимални изисквания показател Д

Koleva, K., Madjarska, M. S., Duchlev, P., Schrijver, C. J., Vial, J.-C., Buchlin, E., Dechev, M. : 2012, Kinematics and helicity evolution of a loop-like eruptive prominence. A&A 540, 127.

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37 цитата х 2т – 74т.