

Публикации, на които се основава дисертационният труд

1. **V. Kopchev**, G. Petrov, *Astron. Nachr.* / AN 329, No. 8, 845 - 848 (2008) / DOI 10.1002/asna.200711009
"BV photometry of a possible open star cluster pair NGC 7031/NGC 7086"
2. **V. Kopchev**, P. Nedialkov, G. Petrov, *Bulg. J. Phys.* 2006, 33, 68
"Age determination of possible binary open clusters NGC 2383/NGC 2384 and Pismis 6/Pismis 8"
3. **V. Kopchev**, P. Nedialkov, G. Petrov, *Comptes rendus de l'Academie bulgare des Sciences* 2005, 58, 12, 1363
"Age determinations of the open star clusters King 14 and NGC 146"
4. **V. Kopchev**, G. T. Petrov, L. Slavcheva-Mihova, *Bulg. J. Phys.* 2007, 34, 236
"UBVRI Photometry of the Possible Binary Open Star Cluster NGC 6755/NGC 6756"
5. **V. Kopchev**, G. Petrov, *Bulgarian Astronomical Journal* 2006, 8, 157
"BV photometry of a possible open star cluster pair NGC 7031/NGC 7086"
6. Petrov G., **Kopchev V.**, *Publ. Astr. Soc. "Rudjer Bošković"* 2009, 9, 405
"Bulgarian virtual observatory. Multicolor observations of open clusters in our Galaxy"

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2. L. Slavcheva-Mihova, B. Mihov, G. Petrov, **V. Korpchev**, Proceedings of the Fifth Bulgarian-Serbian Conference on Astronomy & Space Science held May 9-12, 2006, Sofia, Bulgaria, eds. M. K. Tsvetkov, L. G. Filipov, M. S. Dimitrijevic, L. C. Popovic, *Bulg. J. Phys.*, vol. 34 no.s2, p. 201 (ISSN: 1310-0157)
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3. G. Petrov, L. Slavcheva-Mihova, **V. Korpchev**, B. Mihov, Proceedings of the Fifth Bulgarian-Serbian Conference on Astronomy & Space Science held May 9-12, 2006, Sofia, Bulgaria, eds. M. K. Tsvetkov, L. G. Filipov, M. S. Dimitrijevic, L. C. Popovic, *Bulg. J. Phys.*, vol. 34 no.s2, p. 385 (ISSN: 1310-0157)
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4. Petrov, G., Dechev, M., Slavcheva-Mihova, L., Duchlev, P., Mihov, B., **Korpchev, V.**, Bachev, R., Proc. VI Serbian-Bulgarian Astronomical Conference, Belgrade 7-11 May 2008, eds. M. S. Dimitrijevic, M. Tsvetkov, L. C. Popovic, V. Golev, *Publ. Astr. Soc. "Rudjer Bojkovic No. 9*, 2009, p. 91-111
"Astronomical Virtual Observatory and the Place and Role of Bulgarian One"