

## Roman Krasnoperov

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1. Beriozko A., Soloviev A., **Krasnoperov R.** Representation of geological-geophysical data in a unified integrated GIS environment // Russian Journal of Earth Sciences, 2007, Vol. 9, No. 2, ES2001. doi: [10.2205/2007ES000245](https://doi.org/10.2205/2007ES000245)
2. Berezko A., Soloviev A., Gvishiani A., Zhalkovsky E., Smagin S., Bolotsky E., **Krasnoperov R.** Intellectual Geographic Information System “Earth Science Data for the Territory of Russia” // Inzhenernaya Ekologia (Engineer Ecology), 2008, No. 5, PP. 32–40. (In Russian) <http://elibrary.ru/item.asp?id=21387018>
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4. Berezko A., Rybkina A., Soloviev A., **Krasnoperov R.** Intellectual GIS // Vestnik Otdelenia nauk o Zemle RAN (Herald of the Earth Sciences Department of RAS), 2009, No. 1, NZ3002. (In Russian) doi: [10.2205/2009NZ000006](https://doi.org/10.2205/2009NZ000006)
5. Dokukin P., Kaftan V., **Krasnoperov R.** Geodetic network triangles shape influence on the Earth crust deformation determination // Izvestiya Vuzov. Geodezia i Aerofotos'emka (University Bulletin. Geodesy and Aerophotosurveying), 2010, Vol. 5, PP. 6–11. (In Russian) <http://elibrary.ru/item.asp?id=15546232>
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8. Berezko A., **Krasnoperov R.**, Kedrov E., Pyatygina O., Shibaeva A. Visualization of Earth main magnetic field maps on a spherical display // Russian Journal of Earth Sciences, 2011, Vol. 12, No. 2, ES2004. doi: [10.2205/2011ES000508](https://doi.org/10.2205/2011ES000508)

9. **Krasnoperov R.**, Lebedev A., Pyatygina O., Rybkina A., Shibaeva A. Multidisciplinary analytical GIS for processing and visualization of remote sensing data // *Sovremennye Problemy Distancionnogo Zondirovaniya Zemli iz Kosmosa (Contemporary Problems of Space Remote Sensing of the Earth)*, 2012, Vol. 9, No. 3, PP. 50–54. *(In Russian)* <http://elibrary.ru/item.asp?id=17890035>
10. Kaftan V.I., **Krasnoperov R.I.** Geodetic observations at geomagnetic observatories // *Geomagnetism and Aeronomy*, 2015, Vol. 55, No. 1, PP. 118–123. doi: [10.1134/S0016793215010065](https://doi.org/10.1134/S0016793215010065)
11. Kaftan V.I., **Krasnoperov R.I.**, Tertyshnikov A.V. Observation with the use of global navigation satellite systems at geomagnetic stations and observatories: applied and fundamental aspects // *Geliogeofizicheskie Issledovania (Heliogeophysical Research)*, 2015, Vol. 12, PP. 1–10. *(In Russian)* <http://elibrary.ru/item.asp?id=23802395>
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15. Soloviev A.A., Sidorov R.V., **Krasnoperov R.I.**, Grudnev A.A., Khokhlov A.V. Klimovskaya: A New Geomagnetic Observatory // *Geomagnetism and Aeronomy*, 2016, Vol. 56, No. 3, PP. 342–354. doi: [10.1134/S0016793216030154](https://doi.org/10.1134/S0016793216030154)
16. **Krasnoperov R.I.**, Sidorov R.V., Soloviev A.A. (Ed.) Operation manual for absolute measurements using fluxgate declinometer/inclinometer // *Geoinformatics Research Papers*, 2016, Vol. 4, No. 1, BS4011. *(In Russian)* doi: [10.2205/2016BS038](https://doi.org/10.2205/2016BS038)

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18. Gvishiani A., Soloviev A., **Krasnoperov R.**, Lukianova R. Automated Hardware and Software System for Monitoring the Earth's Magnetic Environment // Data Science Journal, 2016, Vol. 15, Art. No. 18. doi: [10.5334/dsj-2016-018](https://doi.org/10.5334/dsj-2016-018)
19. **Krasnoperov R.I.**, Soloviev A.A., Nikolov B.P., Zharkikh J.I., Grudnev A.A. Interactive web-application for complex studying of spatial information on Earth sciences from the geodatabase of GC RAS // Geoinformatics Research Papers, 2016, Vol. 4, No. 2, BS4015. (*In Russian*) doi: [10.2205/2016BS039](https://doi.org/10.2205/2016BS039)

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1. Berezko A., Soloviev A., **Krasnoperov R.**, Rybkina A. Intellectual analytical geoinformation system “Earth Science Data for the Territory of Russia” // Environment. Technology. Resources: Proceedings of the 7<sup>th</sup> International Scientific and Practical Conference, Rezekne, June 25–27, 2009. – Rezekne, Latvia: Rēzeknes Augstskola, Rēzekne, RA Izdevniecība. Vol. 1, 2009. PP. 215–221. (*In Russian*) doi: [10.17770/etr2009vol1.1122](https://doi.org/10.17770/etr2009vol1.1122)
2. Berezko A., Gvishiani A., Soloviev A., **Krasnoperov R.**, Rybkina A., Lebedev A. Intellectual GIS “Earth Science Data for the Territory of Russia” / in vol. Problems of protection of population and territories against emergencies. – Moscow, Russia: EMERCOM. 2010. PP. 210–218. (*In Russian*) <http://elibrary.ru/item.asp?id=15549564>
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5. Berezko A., Lebedev A., Soloviev A., **Krasnoperov R.**, Rybkina A. Intellectual Geoinformation System for Earth Sciences // Environment. Technology. Resources: Proceedings of the 8th International Scientific and Practical Conference, Rezekne, June 20–22, 2011. – Rezekne, Latvia: Rēzeknes Augstskola, Rēzekne, RA Izdevniecība. Vol. 2, 2011. PP. 48–54. doi: [10.17770/etr2011vol2.966](https://doi.org/10.17770/etr2011vol2.966)
6. Kaftan V., **Krasnoperov R.**, Yurovsky P. Geodetic proof of elastic rebound theory in connection to Parkfield earthquake (California, US, 28.09.2004, M6) // Problems of seismotectonics. Proceedings of XVII international conference, September 20–24, 2011 / Editors: Acad. A.O. Gliko, Dr. E.A. Rogozhin, Dr. Yu.K. Shchukin, Dr. L.I. Nadezhka. – Moscow, Russia: Institute of Physics of the Earth RAS. 2011. PP. 246–250. (*In Russian*) <http://elibrary.ru/item.asp?id=21742531>

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9. Gvishiani A., Lyubovtseva Yu., **Krasnoperov R.**, Zgurovsky M., Pyatygina O., Shibaeva A., Yefremov K. Creation of a multipurpose GIS “Russia-Ukraine” for assessment of the prospective coordinated socio-economic development of Russia and Ukraine in the European context // In: “Prospective of coordinated socio-economic development of Russia and Ukraine in the European context”. Materials of the 1<sup>st</sup> International scientific and practical conference / RAS. INION. Dept. of international cooperation. Executive ed.: Yu.S. Pivovarov. – Moscow, Russia: INION RAS. 2013. PP. 517–523. (*In Russian*)  
<http://elibrary.ru/item.asp?id=21291480>
10. Dokukin P., Kaftan V., **Krasnoperov R.** GNSS network triangles shape influence on the Earth crust deformation determination / In: Physical Geodesy (TsNIIGAiK’s Scientific and Technical Volume). – Moscow, Russia: Nauchny Mir. 2013. PP. 115–121. (*In Russian*)  
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