Farkhutdinov Anvar, PhD
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WORK EXPERIENCE

From 2016
- Geographical Faculty Deputy Dean for Science and Research, Bashkir State University

From 2014
- Lecturer, Department of Geology and Mineral Resources, Faculty of Geography, Bashkir State University (Associate Professor since 2017) Courses: Hydrogeology, Geology of Russia, Geological practice in the Southern Urals, etc.

2011–2012
- JSC «Bashkirgeology». Geologist

EDUCATION AND TRAINING

2012–2016
- PhD student at the Mines ParisTech, hydrological systems and reservoirs group. PhD student at the Bashkir State University, Geographical Faculty. Thesis topic: “Geothermal waters of the Khankala deposit: formation, use, forecasts”

2016
- Geostatistics course, Mines ParisTech

2007–2012
- Bashkir State University, Masters in Geology

LANGUAGES

Russian	Native
English	Upper intermediate
French	Upper intermediate

COMPUTER SKILLS

Microsoft Office, CorelDraw, Photoshop, ArcGIS, QGIS, R, Isatis, Irap RMS

PROFESSIONAL AWARD S & ACHIEVEMENTS

Author of 45 articles in journals, including 8 indexed by Web of Science and Scopus, 1 utility model patent.

2018 – winner of the Prize of the Russian Geological Society (ROSGEO) and the Federal Agency for Subsoil Use (Rosnedra) of the Ministry of Natural Resources and Ecology of Russia in 2018 for the work: "Designing a geopark in Salavat and adjacent north-eastern districts of the Republic of Bashkortostan"

2012–2016 – scholarship of the French government (for PhD thesis under joint Russian-French supervision).

LIST OF MAIN PUBLICATIONS

1. ***Farkhutdinov A.M.****, Goblet P., Farkhutdinov I.M., Cherkasov S.V., Ismagilov R.A., Khairulina L.A.* The use of modeling in drawing up guidelines for the exploitation of the Khankala geothermal field (Chechen Republic) // Journal of Renewable and Sustainable Energy, 2018, № 10, 063902, doi: 10.1063/1.5039920
2. *Cherkasov S.V.,* ***Farkhutdinov A.M.****, Rykovanov D.P., Shaipov A.A.* The Use of Unmanned Aerial Vehicle for Geothermal Exploitation Monitoring: Khankala Field Example // Journal of Sustainable Development of Energy, Water and Environment Systems, 6(2), pp. 351-362, 2018, https://doi.org/10.13044/j.sdewes.d6.0196
3. *Farkhutdinov I.M., Ismagilov R.A.,* ***Farkhutdinov A.M.,*** *Farkhutdinova L.M.* Murat Kamaletdinov and the struggle for acceptance of the thrust-nappe theory // Earth Sciences History, 2017, Vol. 36, №1, pp. 101-115, http://dx.doi.org/10.17704/1944-6178-36.1.101
4. ***Farkhutdinov A.M.,*** *Khamitov I.Sh., Cherkasov S.V., Mintsaev M.Sh., Zaurbekov Sh.Sh., Shaipov A.A., Labazanov M.M.* Geothermal waters of East Ciscaucasian Artesian Basin: economical aspects of using by the example of Khankala deposit // Bulletin of the Tomsk Polytechnic University. Geo Assets Engineering, 2017, Vol. 328, №1, pp. 50–61, (in Russian), http://earchive.tpu.ru/bitstream/11683/36656/1/bulletin_tpu-2017-v328-i1-05.pdf
5. ***Farkhutdinov A.,*** *Goblet P., Fouquet de C., Cherkasov S.* A case study of the modeling of a hydrothermal reservoir: Khankala deposit of geothermal waters // Geothermics, 2016, Vol. 59, pp. 56-66, http://dx.doi.org/10.1016/j.geothermics.2015.10.005
6. ***Farkhutdinov A.,*** *Goblet P., Fouquet de C., Ismagilov R., Farkhutdinov I., Cherkasov S.* The Use of Computer Modelling to Forecast the Sustainability in the Development of Geothermal waters Resource: Khankala Deposit Example // International Journal of Renewable Energy Research, 2015, Vol. 5, №4, pp. 1062-1068, http://www.ijrer.org/ijrer/index.php/ijrer/article/view/2667/pdf_2667
7. ***Farkhutdinov A.M.,*** *Goblet P., Cherkasov S.V.* Computer modelling in geothermal waters reservoirs exploitation on the example of the Khankala deposit // Ecology, Environment and Conservation, 2015, Vol. 21, Suppl. Issue, pp. 87-91.
8. *Cherkasov S.V., Churikova T.G., Bekmurzaeva L.R., Gordeichik B.N.,* ***Farkhutdinov A.M.*** The state and prospects for the utilization of geothermal resources in the Russian Federation // Ecology, Environment and Conservation, 2015, Vol. 21, Suppl. Issue, pp. 67-77.