Information about the scientific advisor of the
Kuchin Vyacheslav Nikolaevich
dissertation on the topic "Substantiation and development of viscoelastic systems and water shut off technologies during well drilling" for PhD, specialty 25.00.15 - Technology of drilling and well development

Surname, name, patronymic of the scientific advisor	Dvoinikov Mikhail Vladimirovich
Degree	Dr.Sc in Engineering
Academic title	Associate professor
Scientific specialty in which the scientific advisor defended the dissertation	Technical branches of science, 25.00.15 - Technology of drilling and well development
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The scientific advisor main publications in peer-reviewed scientific journals over the past 5 years	
1. Blinov, P.A. The process of hardening loose rock by mud filtrat / P.A. Blinov, M.V. Dvoynikov // International Journal of Applied Engineering Research. – 2016. – №9. – P. 6630-6632. 2. Dvoynikov, M.V. Survey results of series-produced downhole / M.V. Dvoynikov, P.A. Blinov // Drilling Motors and Technical International Journal of Applied Engineering Research. – 2016. –T.11. – No.10. – P. 7034-7039. 3. Piskunov, A.I. On the issue of cementing wells drilled using hydrocarbon-based solutions / A.I. Piskunov, M.V. Dvoynikov // Natural and technical sciences. - 2016. - No. 6. - S. 60-62. 4. Syzrantseva, K.V. Computer analysis of durability and leakproofness of multilateral junction of wells / K.V. Syzrantseva, M. V. Dvoynikov// IOP Conference Series: Materials Science and Engineering. – 2016. – No.142. – P. 1-7. 5. Dvoynikov, M.V. Analysis of incident causes while directional and horizontal wells drilling /M.V. Dvoynikov, P.A. Blinov // International Journal of Applied Engineering Research. –2016. –No.11. – P. 10039-10042.	

6. Dvoynikov, M.V. Research of technical and technological parameters of inclined well drilling / M.V. Dvoynikov // Notes of the Mining Institute. - 2017. - T.223. - S. 86-92.
7. Dvoinikov, M.V. Software and information support for the construction of wells on the Arctic shelf / M.V. Dvoinikov, V.G. Kadochnikov, A.A. Kunshin // Petroleum Engineer. - 2017. - No. 1. - S.23-28.
8. Dvoinikov, M.V. Analysis and justification of the choice of compositions for limiting water productions during well completion / M.V. Dvoinikov, M.V. Nutskov, V.N. Kuchin // Bulletin of PNRPU. Geology. Oil and gas and mining. –2017. –T.16. – №1. –S.33-39.
9. Blinov, P.A. Influence of drilling mud filtrate on stress distribution in the near-wellbore zone / P.A. Blinov, M.V. Dvoinikov, M.S. Kulemin, E.R. Arslanova // Natural and technical sciences. –2017. –№4 - C.63-66.
10. Dvoinikov, M.V. Improving the quality of cementing wells in permafrost rocks / M.V. Dvoinikov, D.A. Zimin // Business magazine Neftegaz.RU. - 2017. - No. 7. - S. 98-100.
11. Morozov, V.A. Investigation of the optimal range of stable operation of the "drill bit - screw downhole motor - drill string" system / V.A. Morozov, M.V. Dvoinikov, P.A. Blinov // Oil and Gas Business. –2018. - T.16. - No. 2. –S. 35-43.
12. Dvoinikov, M.V. Well trajectory design for effective drilling with rotary controlled systems / M.V. Dvoynikov // Notes of the Mining Institute. –2018. - T.231. - S.254-262.
13. Zimina, DA Analysis of complications arising from the casing of wells in permafrost. Zimina, M.V. Dvoinikov // Collection of materials of the International scientific-practical conference "Achievements, problems and prospects for the development of the oil and gas industry." - Almetyevsk. - 2018. - Vol. 1. - S. 373-378.
14. Dvoynikov, M.V. Rheological and filtration parameters of the polymer salt drilling fluids based on xanthan gum / M.V. Dvoynikov, P.A. Blinov // Journal of Engineering and Applied Sciences.–2018.– Vol.13(14).–P.5661-5664.
15. Dvoinikov, M.V. Development of formulations of anti-seal additives for drilling fluids for drilling horizontal wells / M.V. Dvoinikov, P.A. Blinov, M. Yu. Merzlyakov [et al.] // Petroleum Engineer. - 2019. - No. 2. –S.21-24.
16. Litvinenko, V.S. Justification of the choice of parameters for drilling wells with rotary controlled systems. Litvinenko, M.V. Dvoynikov // Notes of the Mining Institute. –2019. - T.235. -FROM. 24-29.
17. Zimina, D.A. Investigation of porosity and gas permeability of plugging stone with the addition of microsilica / D.A. Zimina, M.V. Twins // Oil. Gas. Innovations. - 2020 - No. 3 (232). - S. 37-39.
18. Zimina, D.A. Analysis of changes in the properties of cement mortar-stone during formation in frozen rocks / D.A. Zimina, M.V. Dvoinikov, S.D. Polyansky // Bulletin of the Association of Drilling Contractors. - 2020. - No. 1. - pp. 14-18.

19. Zimina, D.A. Well casing in permafrost. Development of a plugging stone with increased strength characteristics / D.A. Zimina, M.V. Dvoynikov // Business magazine Neftegaz.RU. - 2020. - No. 5 (101). - S.56-59.