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| --- | --- | --- | --- | --- | --- | --- |
| **1** | [Influence of deposits on rotor impellers of a centrifugal blower of a gas-pumping unit on static imbalance](https://www.scopus.com/record/display.uri?eid=2-s2.0-85110215013&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=0&citeCnt=0&searchTerm=)  *Открытый доступ* | [Velichko, E.I.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57216508193&zone=" \o "Показать сведения об авторе), [Stepanov, M.S.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57216511058&zone=" \o "Показать сведения об авторе), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=" \o "Показать сведения об авторе) | 2021 | [IOP Conference Series: Earth and Environmental Science](https://www.scopus.com/sourceid/19900195068?origin=resultslist)  808(1),012023 | **0** | |
| * [Просмотр краткого описания](https://www.scopus.com/results/results.uri?sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&txGid=ee246b4144f17f21c23eba81684ca63c)   [View at Publisher](https://www.scopus.com/redirect/linking.uri?targetURL=https%3a%2f%2fdoi.org%2f10.1088%2f1755-1315%2f808%2f1%2f012023&locationID=2&categoryID=4&eid=2-s2.0-85110215013&issn=17551307&linkType=ViewAtPublisher&year=2021&origin=resultslist&dig=64be33eaa8dc80d4d169ef261a74714d&recordRank=1" \t "_blank" \o "View at Publisher(откроется новое окно))  [Связанные документы](https://www.scopus.com/search/submit/mlt.uri?eid=2-s2.0-85110215013&src=s&all=true&origin=resultslist&method=ref&zone=resultsListItem) | | | | |
| **2** | [Gas Turbine Driven GPU Diagnostics by the Gas Path Parameters](https://www.scopus.com/record/display.uri?eid=2-s2.0-85104884041&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=1&citeCnt=0&searchTerm=)  *Открытый доступ* | [Inozemtsev, D.A.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57223111969&zone=" \o "Показать сведения об авторе), [Velichko, E.I.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57216508193&zone=), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=), [Muzykantova, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57216500807&zone=" \o "Показать сведения об авторе) | 2021 | [IOP Conference Series: Earth and Environmental Science](https://www.scopus.com/sourceid/19900195068?origin=resultslist)  720(1),012076 | **0** | |
| * [Просмотр краткого описания](https://www.scopus.com/results/results.uri?sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&txGid=ee246b4144f17f21c23eba81684ca63c)   [View at Publisher](https://www.scopus.com/redirect/linking.uri?targetURL=https%3a%2f%2fdoi.org%2f10.1088%2f1755-1315%2f720%2f1%2f012076&locationID=2&categoryID=4&eid=2-s2.0-85104884041&issn=17551307&linkType=ViewAtPublisher&year=2021&origin=resultslist&dig=000934a58fbff6044a163a9312bfe07d&recordRank=2" \t "_blank" \o "View at Publisher(откроется новое окно))  [Связанные документы](https://www.scopus.com/search/submit/mlt.uri?eid=2-s2.0-85104884041&src=s&all=true&origin=resultslist&method=ref&zone=resultsListItem) | | | | |
| **3** | [Analysis of Possible Operational Defects in and Damages to the Gas Turbine Drives of Gas Pumping Units and Techniques for Their Diagnostics](https://www.scopus.com/record/display.uri?eid=2-s2.0-85102800085&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=2&citeCnt=0&searchTerm=)  *Открытый доступ* | [Velichko, E.I.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57216508193&zone=" \o "Показать сведения об авторе), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=" \o "Показать сведения об авторе), [Muzykantova, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57216500807&zone=" \o "Показать сведения об авторе) | 2021 | [IOP Conference Series: Earth and Environmental Science](https://www.scopus.com/sourceid/19900195068?origin=resultslist)  666(2),022066 | **0** | |
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| **4** | [Diagnostics of Sediment Occurrence in Interblade Channel of Injector Impeller of Gas Compressing Station by Changes of Gas Flow and Torque](https://www.scopus.com/record/display.uri?eid=2-s2.0-85083736565&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=3&citeCnt=0&searchTerm=)  *Открытый доступ* | [Stepanov, M.S.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57216511058&zone=), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=" \o "Показать сведения об авторе) | 2020 | [IOP Conference Series: Earth and Environmental Science](https://www.scopus.com/sourceid/19900195068?origin=resultslist)  459(5),052081 | **0** | |
| * [Просмотр краткого описания](https://www.scopus.com/results/results.uri?sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&txGid=ee246b4144f17f21c23eba81684ca63c)   [View at Publisher](https://www.scopus.com/redirect/linking.uri?targetURL=https%3a%2f%2fdoi.org%2f10.1088%2f1755-1315%2f459%2f5%2f052081&locationID=2&categoryID=4&eid=2-s2.0-85083736565&issn=17551307&linkType=ViewAtPublisher&year=2020&origin=resultslist&dig=31e5c3ca1d2d5269a893fffc99f4654c&recordRank=4" \t "_blank" \o "View at Publisher(откроется новое окно))  [Связанные документы](https://www.scopus.com/search/submit/mlt.uri?eid=2-s2.0-85083736565&src=s&all=true&origin=resultslist&method=ref&zone=resultsListItem) | | | | |
| **5** | [Thermodynamic and Electrochemical Mitochondrial Cycles (in the Direct and Reverse Directions)](https://www.scopus.com/record/display.uri?eid=2-s2.0-85081555185&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=4&citeCnt=0&searchTerm=) | [Tatevosyan, A.S.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57215653254&zone=" \o "Показать сведения об авторе), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=" \o "Показать сведения об авторе) | 2019 | [Biophysics (Russian Federation)](https://www.scopus.com/sourceid/14860?origin=resultslist)  64(6), с. 940-949 | **0** | |
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| **6** | [Determination of the Parameters of a Radial Turbine Operating on Freon in the Quasi-One-Dimensional Approximation](https://www.scopus.com/record/display.uri?eid=2-s2.0-85059193566&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=5&citeCnt=0&searchTerm=) | [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=), [Nesterenko, A.G.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57205219461&zone=) | 2018 | [Fluid Dynamics](https://www.scopus.com/sourceid/14371?origin=resultslist)  53(5), с. 623-629 | **0** | |
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| **7** | [Failure of industrial pipelines due to low-frequency vibrations](https://www.scopus.com/record/display.uri?eid=2-s2.0-85036613777&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=6&citeCnt=2&searchTerm=) | [Beketov, S.B.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=56616900400&zone=), [Kunina, P.S.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57215961552&zone=), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=), [Dubov, V.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=57197716603&zone=) | 2017 | [Russian Journal of Nondestructive Testing](https://www.scopus.com/sourceid/17903?origin=resultslist)  53(9), с. 669-676 | [**2**](https://www.scopus.com/search/submit/citedby.uri?eid=2-s2.0-85036613777&src=s&origin=resultslist) | |
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| **8** | [System of thermal energy accumulation in a soil layer in a combination with wind energy](https://www.scopus.com/record/display.uri?eid=2-s2.0-84880092575&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=7&citeCnt=0&searchTerm=) | [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=) | 2013 | Green Design, Materials and Manufacturing Processes - Proceedings of the 2nd International Conference on Sustainable Intelligent Manufacturing, SIM 2013  с. 405-410 | **0** | |
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| **9** | [Longitudinal stress in string during horizontal drilling](https://www.scopus.com/record/display.uri?eid=2-s2.0-0344271041&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=8&citeCnt=0&searchTerm=) | [Pavlenko, P.P.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6603131285&zone=), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=" \o "Показать сведения об авторе) | 2001 | [Gazovaya Promyshlennost](https://www.scopus.com/sourceid/35295?origin=resultslist)  (6), с. 54-56 | **0** | |
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| **10** | [Bench for tests of electric dehydrators](https://www.scopus.com/record/display.uri?eid=2-s2.0-0035765384&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=9&citeCnt=0&searchTerm=) | [Pavlenko, P.P.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6603131285&zone=), [Kunina, P.S.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6508140536&zone=" \o "Показать сведения об авторе), [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=" \o "Показать сведения об авторе) | 2001 | [Gazovaya Promyshlennost](https://www.scopus.com/sourceid/35295?origin=resultslist)  (2), с. 28-31 | **0** | |
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| **11** | [Votex trapped in cavity with internal rotary cylinder on surface of the wing section at large numbers of Reynolds](https://www.scopus.com/record/display.uri?eid=2-s2.0-0035548153&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=10&citeCnt=0&searchTerm=) | [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=) | 2001 | [Izvestiya Akademii Nauk. Mekhanika Zhidkosti I Gaza](https://www.scopus.com/sourceid/14545?origin=resultslist)  (4), с. 87-93 | **0** | |
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| **12** | [Vortex cell with a cylinder rotating inside it on the surface of an airfoil section at high reynolds numbers](https://www.scopus.com/record/display.uri?eid=2-s2.0-0035672182&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=11&citeCnt=0&searchTerm=) | [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=) | 2001 | [Fluid Dynamics](https://www.scopus.com/sourceid/14371?origin=resultslist)  36(4), с. 602-607 | **0** | |
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| **13** | [Laminar boundary layer in case of flow along the wing section with circular groove](https://www.scopus.com/record/display.uri?eid=2-s2.0-0032405324&origin=resultslist&sort=plf-f&src=s&st1=Bunyakin&st2=&nlo=1&nlr=20&nls=count-f&sid=a9ee21cc82c429f9c3bbb1b91fc5b2d4&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bunyakin%2c+A.+V.%22+6602991192%29&relpos=12&citeCnt=1&searchTerm=) | [Bunyakin, A.V.](https://www.scopus.com/authid/detail.uri?origin=resultslist&authorId=6602991192&zone=) | 1998 | [Izvestiya Akademii Nauk. Mekhanika Zhidkosti I Gaza](https://www.scopus.com/sourceid/14545?origin=resultslist)  (2), с. 52-58 | [**1**](https://www.scopus.com/search/submit/citedby.uri?eid=2-s2.0-0032405324&src=s&origin=resultslist) | |
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