

• • • , • • •

15, 49005, ; e-mail: yukv@i.ua; zinevich7385@gmail.com

1. . . . . 2013.
2. 8. . 103–107.
3. . . . . 2015. 82. . 1–33.
4. . . . . 2014. 9. . 27–32.
5. *Schoes M., Voß C., Nicke E.* Design optimization of a multi-stage axial compressor using throughflow and a database of optimal airfoils. *J. Glob. Power Propuls. Soc.* 2018. Vol. 2. P. 516–528. <https://doi.org/10.22261/JGPPS.W5N911>
6. *Jinxin Cheng, Zhaohui Dong, Shengfeng Zhao, Hang Xiang.* Research on Aerodynamic Optimization Method of Multistage Axial Compressor under Multiple Working Conditions Based on Phased Parameterization Strategy. *Mathematical Problems in Engineering.* 2021. <https://doi.org/10.1155/2021/5518507> URL: <https://www.hindawi.com/journals/mpe/2021/5518507/> (Last accessed: 26.04.2021).
7. . . . . 1999. 1. . 9–13.
8. . 2013. 3. . 34–41.
9. . . . . 1981. 110 .
10. . . . . 2020. 100 .
11. . . . . 1983. 217 .

25.05.2021,  
20.09.2021