

. . . , . . .

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

1. . . . . " " , 2012. 191 .
2. *Simon J. Gallimore, John J. Bolger, Nicholas A. Cumpsty, Mark J. Taylor, Peter I. Wright, James M. M. Place.* The use of sweep and dihedral in multistage axial flow compressor blading. Part II: low and high speed designs and test verification. *Journal of Turbomachinery*. October 2002. Vol. 124. P. 533–541.
3. . . . . . 2012. 7(94). 95–106.
4. . . . . . ( , 16 – 20 2016). , 2016. . 87–92.
5. Design and Overall Performance of Four Highly Loaded, High-Speed Inlet Stages for an Advanced High-Pressure-Ratio Core Compressor : NASA Technical Paper 1337, 1978. 132 p.
6. . . . . . 1999. 1. . 9–13.
7. . . . . , 1981. 110 .
8. . . . . . 2016. 2. . 55–63.
9. . . . . . 2013. 3. . 34–41.