



[1] 3 , 2018-1-0022 , 9

[2] 2009 : , 2009,

[1] , , . ( ), 2009, 11(6): 45-46.

[2] , . [J]. , 2013, 1: 64-65.

[3] , , , . [J]. ( ), 2013, 15S: 430-432.

[4] , , , . [J]. , 2014, 36(1): 92-94

[5] , , , . [J]. , 2015, 37 (1): 138-141.

[1] 2 , 2011.12

[2] , 2006.3

[3] , 2007.7

[4] , 2015.4

[5] , 2018.8

● 2004035045 2004.7 2005.8

● 209070 2009.1 2011.12

● ZR2013EEM017 2013.10 2016.12

● MTKJ 2011-366 2011.8 2014.12

● 2009.1 2011.12 J08LB03

● ZR2018MEE036 2018.03 2021.06

● (51675315) 2017.1.1-2020.12.31 10 2

●

- ZR2016EEM23 2016.11 2019.06 9 2
- (10972124) 2010.1 2012.12 8 4
- Y2006F37 2006.12 2009.12 8 3
- J08LB04 2008.12 2011.12 8 3
- 2009GG20007011 9 2
- 2011.04 2011.12
- 2011.07 2011.12 2k60
- 2012.03 2013.05
- 2016.05 2017.10
- 2016.10 2017.02
- 2019.08 2021.07

- 2015-2019. **EI: 03187454333**
- [12] , , . RNG  $k$ -  
 , 2002, 36(9): 916-920. **EI: 03097381782**
- [13] , , , .  
 , 2005, 20(5): 474-477. **EI: 05459460231**
- [14] , , . PIV  
 2005, 19(1): 87-93. **EI: 05379361432**
- [15] , . , 2006,  
 25(6): 135-140. **EI: 070810433444**
- [16] , , .  
 , 2003, 21(1): 82-89.
- [17] , , .  
 2001, 35 (11): 1205-1207.
- [18] , , . , 2002,  
 32(1): 92-108.
- [19] , , . RNG  $k$ -  
 2002, 24(6): 21-24.
- [20] , , . , 2003,  
 20(2): 88-91.
- [21] , , . RNG  $k$ -  
 24(1): 88-95.
- [22] , , . , 2001,  
 29(4): 37-40.
- [23] , , , .  
 2007, 35(3) 40-41
- [24] , , , , .  
 2008, 38(6): 8-10+20.
- [25] , , . , 2010,  
 38(2): 14-18
- [26] , , , , .  
 ( ), 2009, 28(1): 74-78.
- [27] , , , .  
 , 2010, 31(5): 69-72.
- [28] , , , .  
 , 2011, 29(2): 56-62. **EI: 20112214016975**
- [29] Y C Zhang, **Q G Chen**, Y J Zhang, X X Jia. Numerical Simulation and Experiment Research on Aerodynamic Characteristics of a Multi-Blade Centrifugal Fan. **Advanced Materials Research**, 2011, 317-319: 2157-2161. **EI: 20113914372625**
- [30] , , , . [J].  
 ( ), 2011, 30(2): 80-85.
- [31] , , , .  
 2011, 36(7): 1217-1221. **EI: 20113314234764**
- [32] , , , , .  
 ( ), 2011, 41(6):75-79.

- [33] , , , , . , 2011, 39(12): 22-24.
- [34] , , , . , 2012, 32(1): 89-92.
- [35] Fang Fei, **Chen Qingguang**. Numerical analysis of noise characteristics of a contra-rotating axial fan. 26<sup>th</sup> IAHR Symposium on Hydraulic Machinery and Systems, Tsinghua University, Beijing, China, Aug 19-23, 2012, IOP Conf. Ser.: Earth Environ. Sci. 15 042028 **EI: 20130916053260**
- [36] , . , 2013, 32(5): 119-121+143. **EI: 20131616220596**
- [37] , , , , . , 2013, 31(4): 331-334.
- [38] **Q G Chen**, B Xie, F Li, W G Gu. Numerical study on air-structure coupling dynamic characteristics of the axial fan blade. IOP Conf. Series: Materials Science and Engineering **52** (2013) 022037. doi: 10.1088/1757-899X/52/2/022037 **EI: 20140717330726**
- [39] **Q G Chen**, W Sun, F Li, Y J Zhang. Air-structure coupling features analysis of mining contra-rotating axial flow fan cascade. IOP Conf. Series: Materials Science and Engineering **52** (2013) 022040. doi: 10.1088/1757-899X/52/2/022040 **EI: 20140717330729**
- [40] **Q G Chen**, Y C Zhang, F Li, X Z Kong, X H Luan. Effects of anti-recirculation ring on performance of an automotive cooling fan. IOP Conf. Series: Materials Science and Engineering **52** (2013) 042008. doi: 10.1088/1757-899X/52/4/042008 **EI: 20140717330769**
- [41] **Q G Chen**, F Li, Q Hu, Y N Gao. Numerical simulation of the whole flow field of an axial-flow fan used in an air conditioner. IOP Conf. Series: Materials Science and Engineering **52** (2013) 042009. doi: 10.1088/1757-899X/52/4/042009 **EI: 20140717330770**
- [42] Y C Zhang, X Z Kong, F Li, W Sun, **Q G Chen**. Performance improvement of a centrifugal compressor stage by using different vaned diffusers. IOP Conf. Series: Materials Science and Engineering **52** (2013) 042003. doi: 10.1088/1757-899X/52/4/042003 **EI: 20140717330764**
- [43] , . CFD [J]. , 2015.35(5): 164-166+216.
- [44] , , , . , 2015, 43(4): 17-21.
- [45] , . [J]. , 2016, 36(1): 1-4+37.
- [46] Heng-xuan Luan, **Qing-guang Chen**, et al. Numerical computation of the flow noise for the centrifugal pump with considering the impeller outlet width[J]. **Journal of Vibroengineering**, 2016, 18(4): 2601-2612. **SCI: WOS000379957700046**
- [47] , , , , , . , 2016, 44(8): 11-16.
- [48] , . [J].

[51] , 2017, 45(11): 155-160. [J].  
, 2018, 15(9): 2367-2373

[52] , , , , . [J].  
, 2017, 12(10): 1009-1112.

[53] , , , . [J].  
, 2018, 12(7): 2018-2028.

[54] , , , , , . [J].  
, 2018, 37(6): 108-116.

[55] Shuo Chen, **Qingguang Chen**. Self-regulation and parameters monitoring system for culturing chamber[C]. *4th IEEE International Conference on Computing Communication and Automation*, ICCCA 2018, December 14-15, 2018, Greater Noida, India. **EI: 20193307301150**

[56] Varnavskiy Kirill A, **ingguang**, Nepsha Fedor S. Structure Orderliness Assessment of Grid Development to Improve the Reliability of Coal Mine External Electrical Power Supply[J]. *Electric Power Systems Research*, March 2020 **SCI**

- 2K60 1998 10
- KZS 2005
- 2K70 2008 4  
2007 11 2007 6
- 2007 11
- 2006 7
- 2008 6
- 2010
- 2011 6
- 2011

- 2006 9
- 2008 9 2008
- 9 ~2012 8
- 2011 12 2010-2011
- 2013 7
- 2017 6
- 2019 6 2019
- 2019 9