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- 1 bionic design and finite element analysis of elbow in ice transportation cooling system SCI
- 2 Study on Mechanics of Driving Drum with Superelastic Convexity Surface Covering-layer Structure SCI
- 3 Adequate air volume in working face after mechanical refrigeration SCI
- 4 The design of mine air door based on the finite element analysis EI
- 5 Performance research of increasing-friction herringbone driving roller based on finite element analysis, EI
- 6) airflow temperature and humidity simulation in excavation roadway based on dehumidification cooling, EI
- 7 Simulation Study on safety Braking System of Down Transport Inclination Rubberized Tape Conveyer EI
- 8 Failure Diagnosis and Identification for Rotating Mechanical System Based on ANN Technique EI
- 9 Research on fatigue life of belt conveyor driver drum in coal mine EI
- 10 Development of Bionic Air Cooler Used in High Temperature Coal Mine EI
- 11) Design and Study of Heavy Tipper Multistage Hydraulic Cylinder Based on CAD/CAE EI
- 12 Design and Analysis of Automatic Cutting Robot for Vertical-pull Glass Pipe EI
- 13 Analysis on the influential factors of Cu<sup>2+</sup> electro-deposition ISTP

- 14) Coupling the bionic surface friction contact performance and wear resistance analysis
- 15) Frictional contact performance test and analysis of circular-arc bionic non-smooth concave surface[J].International journal of research in engineering and technology
- 16) Adequate air volume in working face after mechanical refrigeration
- 17) Fluid-solid coupled simulation and experimental validation of fluid flow in liquid distributor

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