

4. The Theses of Master In 2016

- 1) The Dynamics of η and K mesons Produced near Threshold Energy in Heavy-ion Collisions
Chen Jie
- 2) LEBT Design Based on Beam Loss Control
Cheng Weilong
- 3) Helium-implantation Induced Hardening of Two Low-activation Ferritic/Martensitic Steels of China
Fan Jiaqi
- 4) Research and Development of an Extended Range Multi-Sphere Neutron Spectrometer
Fu Xin
- 5) The Crystal Structure Damage Effects of InP and GaN Induced by Energetic Heavy Ions
Hu Peipei
- 6) Breeding of High Cellulase Activity Strains Irradiated by Heavy Ion and the Optimization of Fermentation Process
Jiang Boling
- 7) The Extract of Information in Pile-up Events for Digital Spectrum
Jiang Jian
- 8) Preliminary Study on Optimization of Superconducting Structure by Function Approximation Approach
Kong Tianning
- 9) CHOP and JNK Mediate Radiation-induced Autophagy and Apoptosis via ER Stress in Breast Cancer Cells
Li Fiefei
- 10) The Readout Electronic of Gas Detector Based on TDC-Chip
Li Lianghui
- 11) Design of High Field Nb₃Sn-NbTi Hybrid Superconducting Focusing Solenoid
Li Yadong
- 12) Seismic Analyses of the ADS Zero-power Facilities
Liu Lu
- 13) The Mechanism of p53-p21 Pathway Inhibits Expression of the Histone Methyltransferase NSD2 and the Function of NSD2 in DNA Damage Response
Liu Yongai
- 14) Design of Data Archiving System for Injector II in ADS
Luo Jiangbo
- 15) Study of Hadronic Molecular States in a Quasipotential Bethe-Salpeter Equation Approach
Lv Peiliang
- 16) Design of Accelerator Integrated Alarm Platform
Ni Fafu
- 17) A Design of A 0.35 μm CMOS Multi-Channel Shaper ASIC for PPAC Detector
Pu Tianlei
- 18) Thermal-hydraulic Study on Once Through Steam Generators Applied in Small Integrated Reactors
Qin Changping
- 19) Integrated Monitoring System of Power Supply in CSRm Based on LabVIEW
Ren Qiang
- 20) The Influence of Electron Cooler Device on HIRFL-CSR
Tang Meitang
- 21) Study on Production of Highly Charged Ions with Auxiliary Electron Injection into ECR Ion Sources
Tang Cheng
- 22) Monte Carlo Simulation Study on the Enhanced Biological Effects of Radioactive ^{14}C Beam
Tian Liheng
- 23) Study of Medium Beta High-Current Superconducting Accelerating Cavities for ADS
Wen Liangjian
- 24) Electrochemical Preparation and Property Study of One-dimensional Cu/Ni Multilayer Nanowires
Xie Lu
- 25) Research of Subtrigger System for the External Target Experiment in HIRFL-CSR
Zhang Xi

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- 26) Primary Research of ILC Positron Source Target Cooling Technology Using Sliding Contact Cooling
Zhang Xiaoming
 - 27) Study on the Photoproduction of the Scalar Meson $f_0(980)$
Zhang Yu
 - 28) Design of Fast Timing Amplifier of Ion Detector in CSRe Internal Target
Zhu Kunlu