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2002年在国内外正式刊物上发表的论文题录

序号	题目	作者	刊名或书名	年	卷	期
1	Overview of the HL-1M Tokamak Experiments	刘永等	Fusion Sci. and Techn.	2002	42	1
2	Pellet Fuelling Experiments in the HL-1M Tokamak	严龙文等	Nuclear Fusion	2002	42	3
3	Enhancement of Implantation Efficiency by Grid Biasing in Radio-Frequency Inductively Coupled Plasma Diode-Current Plasma Immersion Ion Implantation	童洪辉	J. Vacuum Sci. Techn. B	2002		7-8
4	Lifetime Enhancement of Aerospace Components Using a Dual Nitrogen Plasma Immersion Ion Implantation Process	童洪辉	J. Korean Vacuum Sci. Techn.	2002	6	2
5	Effects of Magnetic Field on Pulse Wave Forms in Plasma Immersion Ion Implantation in a Radio Frequency Inductively Coupled Plasma	童洪辉	J. Applied Phys.	2002	42	5
6	Observation of Internal Kink Instability Purely Driven by Superthermal Electrons in the HL-1M Tokamak	丁玄同等	Nuclear Fusion	2002	42	5
7	Synergistic Effects of the Safety factor and Shear Flows on Development of Internal Transport Barriers in Reversed Shear Plasmas	王爱科等	Phys. Plasma	2002	9	3
8	Electron temperature gradient instability in toroidal plasmas	董家齐等	Phys. Plasma	2002	9	11
9	Research on the Penetration Characteristics of three Refueling Methods on HL-1M	董贾福等	Plasma Phys. and Contr. Fusion	2002	44	3
10	Progress of the HL-2A Project	周才品等	Fusion Sci. and Techn.	2002	42	1
11	Investigation of Supersonic Molecular Beam Injection into the HL-1M Tokamak	姚良骅等	Fusion Sci. and Techn.	2002	42	1
12	Liquid Metal Blanket-Related Issues Research in SWIP	许增裕等	Fusion Sci. and Techn.	2002	42	1
13	Overview of Fusion-Fission Hybrid Reactor Design Study in China	黄锦华等	Fusion Sci. and Techn.	2002	42	1
14	An Analytical Approach to the Turbulence-Relaxed State in Tokamak Plasmas	彭晓东等	Commun. Theory Phys.	2002	38	6
15	Effects of Suprathermal Electron on Central Plasma Relaxation Oscillations During Localized Electron Cyclotron Heating in the HL-1M Tokamak	刘仪	Brazilian J. Phys.	2002	32	1
16	Studies of Mode Lock Instability in the HL-1M Tokamak	杨青巍	Brazilian J. Phys.	2002	32	1
17	Effects of Oxygen, Hydrogen and Neutron Irradiation on the Mechanical Properties of Several Vanadium Alloys	谌继明等	J. Nucl. Mater.	2002	302	2-3
18	Role of Advanced Refueling and Heating on Edge Reynolds Stress-Induced Poloidal Flow in HL-1M	洪文玉等	Chin. Phys. Lett.	2002	19	11
19	Mitigation Effect of Finite Larmor Radius on Rayleigh Taylor Instability in Z-Pinch Implosions	邱孝明	Chin. Phys. Lett.	2002	19	2
20	A Valance Phenomenon of Runway Electrons During Additional Fuelling	杨进蔚	Chin. Phys. Lett.	2002	19	2

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