



您现在的位置: [首页](#)->[科技成果](#)->[学术论文](#)

## 2011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	Effect of trapped energetic particles on the resistive wall mode	郝广周	Physical Review Letters	2011	107	1
2	Semi-analytic approach to diverted tokamak equilibria with incompressible toroidal and poloidal flows	石秉仁	Nuclear Fusion	2011	51	2
3	Destabilization of beta-induced Alfvén eigenmodes in the HL-2A tokamak	陈 伟	Nuclear Fusion	2011	51	6
4	Tritium well depth, tritium well time and sponge mechanism for reducing tritium retention	邓柏权	Nuclear Fusion	2011	51	7
5	Overview of Experimental Results on the HL-2A Tokamak	严龙文	Nuclear Fusion	2011	51	9
6	Study of fishbone instabilities induced by energetic particles in tokamak plasmas	何宏达	Nuclear Fusion	2011	51	11
7	Experimental evidence of the non-local response of transport to peripheral perturbations	孙红娟	Nuclear Fusion	2011	51	11
8	Effects of electron dynamics on kinetic geodesic acoustic mode in tokamak plasmas	王凌峰	Plasma Phys. Control. Fusion	2011	53	12
9	Observation of turbulence suppression after electron-cyclotron-resonance-heating switch-off on the HL-2A tokamak	刘 仪	Physical Review E	2011	84	1
10	Stabilization of the resistive wall mode instability by trapped energetic particles	郝广周	Physics of Plasmas	2011	18	3
11	Two dimensional cylindrical fast magnetoacoustic solitary waves in a dust plasma	刘海峰	Physics of Plasmas	2011	18	4
12	Electromagnetic effects of kinetic geodesic acoustic mode in tokamak plasmas	王凌峰	Physics of Plasmas	2011	18	5
13	Investigation of turbulence in reversed field pinch plasma by using microwave imaging reflectometry	石中兵	Physics of Plasmas	2011	18	10
14	Time-frequency analysis for microwave reflectometry data processing in the HL-2A tokamak	钟武律	Review of Scientific Instruments	2011	82	10
15	Observation of chaotic ELMs in HL-2A tokamak	黄 渊	Chinese Physics B	2011	20	5
16	Identification of the magnetic island structure in the HL-2A tokamak	季小全	Chinese Physics B	2011	20	9
17	XPS analysis on chemical states of $\text{Li}_4\text{SiO}_4$	罗天勇	Journal of Nuclear	2011	408	1

	irradiated by 3 keV D <sub>2</sub> <sup>+</sup>		Materials			
18	Divertor Design for HL-2A tokamak modification	潘宇东	Journal of Nuclear Materials	2011	415	增刊
19	Development of carbon deposits cleaning technique for metallic mirrors in HL-2A	周艳	Journal of Nuclear Materials	2011	415	增刊
20	Blob birth and propagation characteristics on the HL-2A tokamak	严龙文	Journal of Nuclear Materials	2011	415	增刊
21	Materials development for ITER shielding and test blanket in China	谌继明	Journal of Nuclear Materials	2011	417	1-3
22	Overview of the vanadium alloy researches for fusion reactors	谌继明	Journal of Nuclear Materials	2011	417	1-3
23	Heat transfer coefficient calculation for analysis of ITER shield block using CFX and ANSYS	张秀杰	Fusion Engineering & Design	2011	86	4
24	Evaluation on reduction of The ITER TFC ripple generated by CN HCCB-TBM	陈颜静	Fusion Engineering & Design	2011	86	9
25	Development of pellet fuelling system in HL-2A tokamak	朱根良	Fusion Engineering & Design	2011	86	9-11

核工业西南物理研究院 版权所有

地址：成都市二环路南三段三号 成都市西南航空港黄荆路5号（聚变研究基地）

通信地址：成都市 432 信箱 四川省双流县西南航空港经济开发区黄荆路5号