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1	Overview of design and R&D of solid breeder TBM in China	冯开明等	Fusion Engineering and Design	2008	83	7-9
2	DEMO development strategy based on China FPP program	潘传红等	Fusion Engineering and Design	2008	83	7-9
3	Simple semi-analytic toroidally axisymmetric equilibria with natural D-shape separatrix	石秉仁等	Plasma Phys. Contr. Fusion	2008	50	8
4	Effects of compressibility on the finite Larmor radius stabilized Rayleigh – Taylor instability in Z-pinch implosions	黄 林等	Physics of Plasmas	2008	15	2
5	Establishment of configuration with optimized current profile in the pellet fuelled discharge on HL-2A	高庆弟等	Chinese Physics Letter	2008	25	2
6	Mechanical properties of V-4Cr-4Ti strengthened by precipitation and cold rolling	谌继明等	Journal of Nuclear Materials	2008	374	1-2
7	IR observation on O-D vibration in LiNbO ₃ and LiTaO ₃ single crystal irradiated by 3keV D ₂ ⁺	罗天勇等	Journal of Nuclear Materials	2008	382	1
8	Thermal stability of titania film prepared on titanium by micro-arc oxidation	金凡亚等	Materials Science and Engineering A	2008	476	78-82
9	Preliminary safety research for CH HCSB TBM based on FMEA method	陈 志等	Fusion Engineering and Design	2008	83	5
10	Preliminary analysis of compatibility with low activation martensitic steel blanket for the fusion experimental breeder: Impact of ferromagnetic behavior on plasma burning cycle	施 乐等	Fusion Engineering and Design	2008	83	1
11	Thermal-hydraulic local analysis of Chinese helium-cooled solid breeder test blanket module for ITER	刘海波等	Fusion Science and Technology	2008	54	4
12	Avalanche phenomenon of superthermal electrons measured by SDD with new SPHA during ECRH	杨进蔚等	Chinese Physics Letter	2008	25	3
13	Density fluctuation measurements using FIR interferometer on HL-2A tokamak	周 艳等	Chinese Physics Letter	2008	25	7
14	Observation of fishbone-like instabilities excited by energetic electrons on the HL-2A tokamak	陈 伟等	Chinese Physics Letter	2008	25	10
15	A Novel schiffman phase shifter with a defected microstrip structure	辛玉霞等	J. of Electromagn. Waves and Appl.	2008	22	2
16	Properties of carbon nanotube optical antennae	兰 英等	International Journal of Infrared and Millimeter Waves	2008	29	10
17	Polarizer development for electron cyclotron resonance heating system in HL-2A tokamak	张国庆等	Plasma and Fusion Research	2008	3	020
18	The features of the electron heat transport during high power ECRH & SMBI on HL-2A	孙红娟等	Journal of physics: Conference Series	2008		

19	畸变信号条件下电能合理计量方法探讨	倪元敏等	电力系统自动化	2008	32	17
20	中国环流器二号A (HL-2A) 超声分子束注入最新结果	姚良骅等	物理学报	2008	57	7
21	HL-2A装置中的带状流三维特性研究和探针设计	洪文玉等	物理学报	2008	57	2
22	基于遗传学算法的异步电动机节能控制研究	杨 斌等	微计算机信息	2008	24	31

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