

类型	类别	题目	出版刊物全称	ISSN	卷期号	发表日期	起始页、终止页
期刊论文	SCI 收录	Progress of the ITER Feeder in China	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1051-8223	VOL.24, NO.3 (2014)	2014-06-01	1, 4
期刊论文	其他国内刊物	KTX 真空室支撑系统强度分析及优化设计	核聚变与等离子体物理	0254—6086	34,4 (2014)	2014-12	367,373
期刊论文	其他国内刊物	托克马克冷屏表面超低温发射率实验研究	低温与超导	1001-7100	42, 3 (2014)	2014-03-24	22,24
期刊论文	SCI 收录	PRELIMINARY STABILITY ANALYSIS OF THE CFETR CENTRAL SOLENOID CONDUCTORS	FUSION SCIENCE AND TECHNOLOGY	1536-1055	65, 3(2014)	2014-05-01	384,390
会议论文	SCI 收录	Thermal conductivity measurement of high temperature superconductor tapes for application in current leads	AIP Conference Proceedings		1574, (2014)	2014-01-01	252, 259
期刊论文	SCI 收录	Numerical analysis of MD events and preliminary thermal calculation for KTX vacuum vessel	Fusion Engineering and Design	0920-3796	88,12(2013)	2013-10-25	3180, 3184
期刊论文	EI 收录	反场箍缩装置 KTX 真空室结构稳定性分析	真空科学与技术学报	1672-7126	34,10 (2014)	2014-10-15	1087, 1090

期刊论文	SCI、EI收录	Thermo-mechanical behavior of retro-reflector and resulting parallelism error of laser beams for Wendelstein 7-X interferometer	Fusion Engineering and Design	0920-3796	89, 4 (2014)	2014-04-01	318, 323
会议论文	其他国外刊物	Engineering conceptual design of CFETR divertor			SOFT 2014	2014-09-29	1, 5
期刊论文	SCI、EI收录	A Systematic study of modular coil characteristics for 2-field periods quasi-axisymmetric stellarator QAS-LA	Fusion Engineering and Design	0920-3796	89,4 (2014)	2014-04-09	487,501
期刊论文	SCI、EI收录	Design of a Wedge-Shaped Toroidal Field Winding for KTX Device	Plasma Science and Technology	1009-0630	16,9(2014)	2014-09-20	878,884
期刊论文	SCI、EI收录	Experimental Study on Paschen Discharge in Helium for High Voltage Cryogenic Insulation Material	Journal of Fusion Energy	0164-0313	33,5(2014)	2014-10-09	594, 599
期刊论文	SCI、EI收录	Concept design on RH maintenance of CFETR Tokamak reactor	Fusion Engineering and Design	0920-3796	89,10(2014)	2014-10-09	2331, 2335
期刊论文	SCI、EI收录	Concept Design of CFETR Tokamak Machine	IEEE TRANSACTIONS ON PLASMA SCIENCE	0093-3813	42,3(2014)	2014-04-12	503,509
期刊论文	SCI、EI收录	The Accomplishments and Next-Step Plan of EAST in Support of Fusion	IEEE TRANSACTIONS ON PLASMA SCIENCE	0093-3813	42,3(2014)	2014-04-12	415,420

会议论文	EI 收录	Fast Programming of Peg-in-hole Actions by Human Demonstration	T.R. Savarimuthu			2014-07-03	
期刊论文	SCI 收录	Electromagnetic and structural analyses of the vacuum vessel and plasma facing components for EAST	Fusion Engineering and Design	0920-3796	88,9-10 (2013)	2013-10-01	1848, 1852
期刊论文	SCI	Preliminary design of GDC system for KTX device	Journal of Fusion Energy	0164-0313	33 (2014)	2014-04-02	428,434
期刊论文	SCI	Design and Analysis of Fast Response Freezing Valve for EAST Liquid Lithium Limiter Loop	Journal of Fusion Energy	0164-0313	33 (2014)	2014-02-13	342,347
期刊论文	SCI	Preliminary design and performance study of EAST liquid lithium limiter based on CPS	Fusion Engineering and Design	0920-3796	89 (2014)	2014-11	2685,2690
期刊论文	SCI 收录	The laser welding with hot wire of 316LN thick plate applied on the ITER correction coil case	Journal of fusion energy	0164-0313	33,6,(2014)	2014-07-30	752, 758
会议论文	SCI 收录	Microstructural characteristics of the laser welded joint of ITER Correction Coil Sub Case	Fusion Engineering and Design	0920-3796		2014-09-29	
期刊论文	SCI、EI 收录	EBW Technology Applied on the ICRF Antenna Component	IEEE TRANSACTIONS ON PLASMA SCIENCE	0093-3813	42, 2(2014)	2014-05	1421, 1425
期刊论文	SCI 收录	Study on Three-Dimensional Displacement Measurement Method	Journey of Fusion Energy	0164-0313	5,33(2014)	2014-04-20	489, 496

		of EAST Cold Magnet Based on Computer Vision					
期刊论文	SCI 收录	Study on Three-Real Time Measurement and Analysis for Three-Dimensional Displacement of EAST Cold Magnets	Journey of Fusion Energy	0164-0313	5,33(2014)	2014-05-25	600,606
期刊论文	SCI 收录	Structure Design and Test Research on the Electrical Properties of High Voltage Instrumentation Cables for the Fusion Reactor	Journey of Fusion Energy	0164-0313	2,33(2014)	2014-03-27	417,421
期刊论文	SCI、EI 收录	Design of the New SC Bus-line System for the EAST	Journal of Fusion Energy	0164-0313	33,6(2014)	2014-12	658,664
期刊论文	SCI	Theoretical Calculation and Kinematics Analysis of Double Seal Door for ITER Remote Handling Transfer Cask System	Journal of Fusion Energy	0164-0313	33,4(2014)	2014-08-01	435,443
期刊论文	SCI	Failure Modes and Reliability Analysis of Motor Driving System in ITER Remote Handling Transfer Cask	Journal of Fusion Energy	0164-0313	33,5(2014)	2014-10-01	565,571
期刊论文	SCI	RAMI Analysis Program Design and Research for CFETR (Chinese Fusion Engineering Testing Reactor) Tokamak Machine	Journal of Fusion Energy	0164-0313	33,5(2014)	2014-10-01	516,522

期刊论文	SCI、EI收录	Interlaminar Shear Strength Property of the Glass Fiber/Polyimide Reinforced Epoxy Resin for ITER Feeder Mock-ups	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1051-8223	22,3 (2014)	2014-06-01	7700304-1, 7700304-4
期刊论文	SCI收录	Thermo-mechanical analysis of RMP coil system for EAST tokamak	Fusion Engineering and Design	0920-3796	89 (2014)	2014-04-24	991,995
会议论文	SCI, EI收录	Updating and test on 12kA HTSCL for Russia JINR	Journal of Physics: Conference Series	1969-2015	507, 3 (2014)	2013-9-15	32062, 32066
期刊论文	SCI收录	Design and Technology Preparation for the ITER HTSCL	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1051-8223	24, 3 (2014)	2013-10-17	4801205-1, 4801205-5

期刊论文	SCI收录	Progress of the ITER Correction Coils in China	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1051-8223	VOL.24, NO.3 (2014)	2014-06-01	4202005-1, 4202005-5
期刊论文	SCI、EI收录	Application of Numerical Simulation in the Design of HECLIC Blanket for CFETR	JOURNAL OF FUSION ENERGY	0164-0313	33(2014)	2014-05-08	540,543
期刊论文	其他国内刊物	EAST 冷质磁体位移测量与分析	核聚变与等离子体物理	0254-6086	34,1 (2014)	2014-03-15	63,68
期刊论文	SCI、EI收录	Displacement Measure Research on EAST Magnet	Journal of fusion energy	0164-0313	33,6 (2014)	2014-12-01	771,774
期刊论文	SCI、EI收录	Installation Study on ITER Lower CC In-Pit ICFs	Journal of fusion energy	0164-0313	33,5 (2014)	2014-10-01	582,587
期刊论文	SCI、EI收录	Experimental investigations on the soldering performances of the joints for Bi-2223/Ag tapes	Physica C: Superconductivity and its Applications	0921-4534	508 (2015)	2015-01-15	17,20
期刊论文	SCI	Transient fault current test for ITER DC reactor on DC test platform in ASIPP	Journal of Fusion Energy	0164-0313	33.5 (2014)	2014-10-01	607,611

期刊论文	SCI	Fault current tests for ITER external bypass on DC test platform in ASIPP	Journal of Fusion Energy	0164-0313	33.4 (2014)	2014-08-01	406,411
会议论文	EI	Study on the four quadrants operation of ITER poloidal field converter system	IEEE 2014' PEAC 会议论文集			2014-11-5 (5~8)	
期刊论文	SCI	On the sequential control of ITER poloidal field converter	Plasma Science and Technology	1009-0630	16, 12(2014)	2014-03-25	1147,152
期刊论文	SCI	On the circulating current control of ITER poloidal field converter	Journal of Fusion Energy	0164-0313	33, 3 (2014)	2014-06-01	269,274
期刊论文	SCI	On the current sharing control of ITER poloidal field converter	Journal of Fusion Energy	0164-0313	33, 3 (2014)	2014-6-1	294,298
期刊论文	SCI	Analysis of internal and external bypass circuit design of ITER poloidal field converter system	Journal of Fusion Energy	0164-0313	33, 3 (2014)	2014-6-1	577,581
期刊论文	EI收录	大功率高压直流电源输出短路故障暂态分析	核聚变与等离子体物理	0254-6086	34.4 (2014)	2014-12-15	355,360
期刊论文	其他国内刊物	闭环霍尔传感器在 EAST 快控电源系统中的应用	电源技术应用	0219-2713	6 (2014)	2014	9, 10
期刊论文	其他国内刊物	浅析 ITER 变流器电源控制器项目管理	项目管理技术	1672-4313	12,10 (2014)	2014-10-1	154,158
期刊论文	SCI, EI收录	A Timed-Token Based Network for the ITER Poloidal Field Converter Control System	Journal of Fusion Energy	0164-0313	33,6(2014)	2014-12-01	726,730

期刊论文	EI收录	脉冲电网用 500kV 三绕组降压变压器 短路阻抗的优化	高电压技术	1003-6 520	40, 10(2014)	2014-1 0-31	3221, 3227
期刊论文	SCI、EI收录	Modeling, Simulation, and Analysis of the HV Snubber	IEEE Transaction on Plasma Science	0093-3 813	42, 11(2014)	2014-1 1-03	1,7
期刊论文	SCI收录	An Improved Parallelogram Hysteresis Loop Used in the HVDC Snubber	Journal of Fusion Energy	0164-0 313	33, 6(2014)	2014-0 7-26	740,74 5
期刊论文	其他国内刊物	科研经费执行过程 动态管理模式探索 及实践	会计之友	1004-5 937	36 (2014)	2014-1 2-03	54, 57
期刊论文	SCI	R&D of High Current Balance Reactors	Plasma Science and Technology	1009-0 631	16, 5 (2015)	2014-0 5-07	540,54 4
期刊论文	SCI	Current Sharing Analysis of Arm Prototype for ITER PF Converter Bridge	Plasma Science and Technology	1009-0 630	16, 3 (2014)	2014-0 3-18	283,28 7
期刊论文	SCI	Progress in CFETR Power Stations Concept Study	Journal of Fusion Energy	0164-0 313	33, 6 (2014)	2014-1 0-14	613,61 8
期刊论文	SCI	Optimization design for a high voltage DC power supply module based on PSM technology	Plasma Science and technology	1083-1 170	16,4(201 4)	2014-0 4-26	424, 428
期刊论文	SCI	3D Finite Element Analysis on Eddy Current Loss in Metallic	Journal of Fusion Energy	0164-0 313	34.1(201 5)	2015-0 2-01	49, 53
期刊论文	SCI	Analysis of Magnetic Field Environment for PF Converter Unit	Journal of Fusion Energy	0164-0 313	34.1 (2015)	2015-0 2-01	36, 41

期刊论文	SCI	Transient Process of Stray Capacitance for PSM High Voltage Power System	Journal of Fusion Energy	0164-0313	34.1(2015)	2015-02-01	99, 104
期刊论文	EI	中性束注入器用串联高压缓冲器优化设计	高电压技术	1003-6520	40, 1 (2014)	2014-01-31	250, 255
期刊论文	SCI 收录	DSP Oscilloscope for Snubber on HVDC Fault Testing System	Journal of Fusion Energy	0164-0313	33,2 (2014)	2014-3-6	393,397
期刊论文	其他国内刊物	ITER 项目变流器采购包文档管理工作浅谈	管理观察	1674-2877	524 (2014)	2013-12-1	19,20
期刊论文	其他国内刊物	高均匀度超导磁体系统有限元分析	低温与超导		42,4(2014)	2014-02-10	28—30 转 35 页
期刊论文	其他国内刊物	Methods and Error Analysis of Helium Pipe Temperature Measurement in the EAST Superconducting Magnet System	低温物理学报		36, 1 (2014)	2014-02-01	33, 39
期刊论文	其他国内刊物	D 型 2G 高温超导双饼线圈的研制与实验	低温工程	1000-6516	6 (2014)	2014-12-01	30,35
期刊论文	其他国内刊物	I T E R 超导体铠甲焊缝的渗透检测	无损检测		36,10 (2014)	2014-10-10	69,71

期刊论文	SCI 收录	R&D Activities on ITER In-Vessel Coil SSMI Conductor Fabrication	Applied Superconductivity, IEEE Transactions on	1051-8223	24,3(2014)	2014-06-01	1,5
会议论文	EI 收录	Eddy Current Teth for Thermonuclear Experimental Reactor (ITER) in-vessel coils (IVCs) conductor				2014.6.21	186,189
期刊论文	SCI 收录	Testing of the Ceramic Insulation Break for Fusion Device	Applied Superconductivity, IEEE Transactions on	1051-8223	24,3(2014)	2014-06-01	7700204-1, 7700204-4
期刊论文	SCI 收录	Effect of ITER ELM conductor manufacturing process on the properties of the Inconel625 jacket	Fusion Science and Technology		66(1)	2014-07-01	187,191
会议论文	SCI 收录	PRELIMINARY INVESTIGATION ON BRAZING PERFORMANCE OF OFHC TUBE BUTT-JOINTS				2014 11.4-6	
期刊论文	SCI 收录	Thermal analysis of toroidal field coil in EAST at 3.7 K	Fusion Engineering and Design	0920-3796	89(2014)	2014-04-17	329,334
期刊论文	SCI	The performance test and analysis of the third and fourth China PF	Physica C	0921-4534	499 (2014)	2014-02-08	9,14
会议论文	SCI 收录	The Axial tensile performance of Ag-sheathed Bi2212 round wire	IEEE Trans.Appl. Supercond	1051-8223	99(2014)	2014-08-14	1,4
期刊论文	SCI 收录	The experiment progress of bracket brazing to SSMIC for the ITER ELMprototype coil	Fusion Engineering and Design	0920-3796	89(2014)	2014-09-11	2776, 2783

期刊论文	SCI 收录	Tensile test of SS 316LN jacket with different conditions	Cryogenics	0011-275	64(2014)	2014-08-23	16,20
期刊论文	其他国内刊物	NbTi、Nb ₃ Sn 超导线拉伸性能研究	低温物理学报	1000-3258	36, 6 (2014)	2014-12-01	475,481
期刊论文	SCI 收录	Mechanical Performance of the ITER ELM Coils' Bracket Material of Inconel 625	Journal of IEEE Transactions on Applied Superconductivity	1051-8223	24,3(2014)	2014-06-01	8400504-1, 8400504-4
期刊论文	SCI	ITER Nb ₃ Sn and NbTi Strands Benchmarking at ASIPP	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	1051-8223	24,3(2014)	2014-06-01	4800404-1, 4800404-4
期刊	SCI 收录	Manufacturing of ITER PF5 and CC sample conductors	IEEE Transactions on Applied Superconductivity	0011-275	24(2014)	2014-04-01	4202905-1, 4202905-5
期刊论文	SCI 收录	Design and Fabrication of a Hybrid HTS Magnet for 150 kJ SMES	Journal of Fusion Energy	0164-0313	33, 06 (2014)	2014-07-06	759,764
期刊论文	其他国内刊物	ITER ELM 原型线圈水压降测试	低温与超导		42, 8(2014)	2014-08-12	1, 5
会议论文	EI 收录	Structural Design and Analysis of a 150 kJ HTS SMES Cryogenic System	Physics Procedia	1875-3892		2014-07-06	
期刊论文	SCI	Finite element analysis of copper-Nb ₃ Sn contact performance undertransverse compression	Fusion Engineering and Design	0920-3796	89 (2014)	2014-02-25	312, 317

会议论文	SCI	Comparison of Critical Current versus Axial Strain Measurements on Internal Tin Nb ₃ Sn Strand at ASIPP and University of Twente				2014-08-10	
会议论文	SCI	Conductor Performance of TFCN4 and TFCN5 Samples for ITER TF coils	IEEE Trans. Appl. Supercond	1051-8223		2014 8.10-8.15	
期刊论文	其他国内刊物	Bi ₂ 212 高温超导股线受压临界电流测试与分析	低温与超导	1001-7100	42,7(2014)	2014-07-24	33, 38
期刊论文	EI	NbTi Strands Verification for ITER PF CICC Process Qualification of CNDA	Journal of Physics: Conference Series	1742-6596	507,3(2014)	2014-06-01	32029-1, 32029-4
期刊论文	SCI	Nb ₃ Sn strand verification for ITER conductors of CNDA	FUSION SCIENCE AND TECHNOLOGY	1536-1055	66,1(2014)	2014-01-01	208,213
期刊论文	其他国内刊物	YBCO 高温超导带材失超传播特性研究	低温与超导	1001-7100	42,9 (2014)	2014-09-24	38,43
期刊论文	其他国内刊物	Nb ₃ Sn 超导线弯曲应变对临界电流影响研究	低温物理学报	1000-3258	36,3(2014)	2014-06-01	190,194
期刊论文	SCI 收录	Pressure drop test and analysis of Nb ₃ Sn superconducting magnet	Physica C: Superconductivity and its Applications	0921-4534	497(2014)	2014-02-15	58,61
会议论文	SCI	Cable rotation and twist pitch variation for ITER TF conductor in China	IEEE Trans. Appl. Supercond	1051-8223		2014 8.10-8.15	

期刊论文	SCI	Three dimensional nonlinear simulations of edge localized modes on the EAST tokamak using BOUT++ code	Physics of Plasma		21(2014)	2014-09-12	090705-1,090705-5
期刊论文	SCI	Effects of heating power on divertor in-out asymmetry and scrape-off layer flow in reversed field on Experimental Advanced Superconducting Tokamak	Physics of Plasmas	1070-664X	21,122514	2014-12-12	122514-1,122514-14
期刊论文	SCI	Influence of helium puff on divertor asymmetry in Experimental Advanced Superconducting Tokamak	Physics of Plasmas	1070-664X	21,022509	2014-02-21	022509-1,022509-14
期刊论文	SCI	Design of vibration compensation interferometer for Experimental Advanced Superconducting Tokamak	Review of Scientific Instruments	0034-6748	85,11D404(2014)	2014-07-11	11D404-1,11D404-3
会议论文	其他国外刊物	Experimental observation of magnetic turbulence causing runaway electron losses during tokamak disruptions			O4.123(2014)	2014-6-23	
期刊论文	SCI、EI收录	Engineering Studies on the EAST Tungsten Divertor	IEEE Transactions on Plasma Science	0093-3813	42,3(2014)	2014-03-07	580,584

期刊论文	SCI	Study of striated heat flux on EAST divertor plates induced by LHW using infrared camera	Plasma Science and Technology		16,2(2014)	2014-02-07	93, 98
期刊论文	SCI	Linear calculations of edge current driven kink modes with BOUT++ code	Physics of Plasma	1070-664X	21,10(2014)	2014-11-1	102511-1, 102511-7
会议论文	其他国外刊物	Studies of Impact of Edge Current Profiles, Plasma Shaping, Nonlinearity on Edge Localized Modes with BOUT++ Code				2014-10-13	EX/P3-7
会议论文	其他国外刊物	Studies of pedestal turbulence on EAST tokamak				2014-10-13	EX/P3-9
期刊论文	其他国内刊物	CFETR 中心螺管模型线圈稳定性分析	低温与超导	1001-7100	42,11(2014)	2014-11-24	36,39
期刊论文	SCI 收录	Observation of pedestal turbulence in ELM-free H-mode on experimental advanced superconducting tokamak	Physics of Plasmas	1070-664X	21,102504 (2014)	2014-10-13	102504-1, 102504-7
期刊论文	SCI 收录	Availability analysis for CFETR	Journal of Fusion Energy	0164-0313	33,5(2014)	2014-10-01	523, 528
期刊论文	SCI	Analysis of temperature rise of TF magnet during plasma discharges on EAST	IEEE Transactions on Applied Superconductivity,	1051-8223	24,3 (2014)	2014-06-01	4203005-1, 4203005-5

期刊论文	其他国内刊物	EAST 快速控制线圈的设计分析与安装	核聚变与等离子体物理		34, 2(2014)	2014-06-04	147, 151
期刊论文	SCI	the Design and Analysis of the Cooling System of NBI Thermal Shielding for EAST A# Equatorial Port	Journal of Fusion Energy	0164-0313	33,4 (2014)	2014-08-01	382,385
期刊论文	SCI	The Temperature Control Mechanism of a Breeding Blanket Module for Fusion Reactor	Journal of Fusion Energy	0164-0313	33,4 (2014)	2014-08-01	422,427
期刊论文	SCI	Investigation on the possibility of Tritium self-sufficiency for CFETR using a PWR water-cooled blanket	IEEE TRANSACTIONS ON PLASMA SCIENCE	0093-3813	42,6 (2014)	2014-06-01	1759, 1763
期刊论文	SCI	An approach to explore the eddy currents of the new type divertor for EAST device using ANSYS code	Science in China - Series E: Technological Sciences	1674-7321	57,1 (2014)	2014-01-01	9,13
会议论文	其他国外刊物	Data Acquisition and Control System for Broad-band Microwave Reflectometry on EAST				2014-5-26	
期刊论文	SCI 收录	Design and characterization of a 32-channel heterodyne radiometer for electron cyclotron emission measurements on experimental advanced superconducting	Review of Scientific Instruments	0034-6748	85, 073506 (2014)	2014-07-30	073506-1, 073506-6

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期刊	SCI 收录	Calculation and Optimization of ITER Upper VS Feeder Under an Electromagnetic load	Plasma Science and Technology	1009-0630	16, 11(2014)	2014-11	1063,1067
期刊	SCI 收录	Electromagnetic Analyses of ITER Lower ELM Right Bottom Corner	Plasma Science and Technology	1009-0630	16, 8(2014)	2014-8	800,804
期刊	SCI 收录	Electromagnetic Analysis of the ITER Upper VS Coil	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM	1557-1939	27, 4(2014)	2014-4	1015,1019
期刊	其他 国内 刊物	ITER 下边界局域模线圈 1/4 模型电磁分析	合肥工业大学学报		37,9 (2014)	2014-9	1143, 1147
期刊 论文	SCI	The residual zonal flow in tokamak plasmas rotating toroidally at sonic speed	Nuclear fusion	0029-5515	54(2014)	2014-03-10	042002-1,042002-4
期刊 论文	SCI	The residual zonal flow in tokamak plasmas toroidally rotating at arbitrary velocity	Physics of Plasmas	1070-664X	21(2014)	2014-08-08	082508-1,082508-6
期刊 论文	SCI	Modelling of the EAST lower-hybrid current drive experiment using GENRAY/CQL3D and TORLH/CQL3D	Plasma Physics and Controlled Fusion	0741-3335	56(2014)	2014-10-14	125003-1,125003-16
期刊 论文	SCI	Simulation of the alpha particle heating and the helium ash source in an International	Physics of Plasmas	1070-664X	21(2014)	2014-10-10	122508-1,122508-13

		Thermonuclear Experimental Reactor-like tokamak with an internal transport barrier					
期刊论文	SCI	Numerical study of Alfvén eigenmodes in the Experimental Advanced Superconducting Tokamak	Physics of Plasmas	1070-664X	21(2014)	2014-05-29	052510-1,052510-10
期刊论文	SCI	Benchmark Simulations of Gyro-Kinetic Electron and Fully-Kinetic Ion Model for Lower Hybrid Waves in Linear Region	Plasma Science and Technology	1009-0630	16, 9 (2014)	2014-09-01	821,825
期刊论文	SCI	Mitigating impact of thermal and rectified radio-frequency sheath potentials on edge localized modes	Physics of Plasmas	1070-664X	21(2014)	2014-11-10	112302-1,112302-11
期刊论文	SCI	Estimates of EAST Operation Window with LHCD by using a Core-SOL-Divertor Model	Plasma Science and Technology	1009-0630	16, 10(2014)	2014-10-01	907,912
期刊论文	SCI	Effect of the plasma shapes on intrinsic rotation due to collisionless ion orbit loss in the tokamak edge plasmas	Physics of Plasmas	1070-664X	21(2014)	2014-07-01	072505-1,072505-8
会议论文	其他国外刊物	Fluid Simulation of Particle and Heat Fluxes during Burst of ELMs on EAST and DIII-D					

会议论文	其他 国外 刊物	The Combining Effect of the Inductive Electric Field and the Lower Hybrid Waves on the Impurity Ions Toroidal Rotation in the Lower Hybrid Current Drive Tokamak Plasmas					
期刊论文	SCI	Effect of magnetic islands on lower hybrid current drive in experimental advanced superconductor tokamak plasma with circular cross section	Physics of Plasmas	1070-664X	21, 092510 (2014)	2014-09-22	092510-1, 092510-8
期刊论文	SCI	Co-current rotation of the bulk ions due to the ion orbit loss at the edge of a tokamak plasma	Nuclear fusion	0029-5515	54 (2014)	2014-09-16	103003-1, 103003-7
期刊论文	SCI	Local nonlinear rf forces in inhomogeneous magnetized plasmas	Physics of Plasma	1070-664X	21, 6(2014)	2014-6-1	062506-1, 062506-12
期刊论文	SCI	One dimensional full wave analysis of slow-to-fast mode conversion in lower hybrid frequencies	Physics of Plasma	1070-664X	21, 122121, 2014	2014-12-01	122121-1, 122121-8
期刊论文	SCI、EI收录	Thermal stress analysis on chemical vapor deposition tungsten coating as plasma facing material for EAST	Journal of Nuclear Materials	0022-3115	455, 1-3(2014)	2014.12.01	185, 188

期刊论文	SCI、EI收录	INFLUENCES OF DISPERSED LANTHANUM OXIDE ADDITIVE ON THE PROPERTIES OF TUNGSTEN-BASED PLASMA-FACING MATERIAL	Fusion science and technology	1536-1055	2,66(2014)	2014.10.01	337,342
期刊论文	SCI、EI收录	Cleaning of HT-7 Tokamak Exposed First Mirrors by Radio Frequency Magnetron Sputtering Plasma	Plasma science and technology	1009-0630	16, 12 (2014)	2014.12.01	1158, 1162
期刊论文	SCI、EI收录	Deposition Mitigation of the First Mirrors Exposed in EAST with Metal and Carbon Mixed Wall Materials	Plasma science and technology	1009-0630	9, 16 (2014)	2014.09.01	885, 889
期刊论文	SCI	Fast Generation of an Inward Electric Field Due to Ion Orbit Losses in the Tokamak Edge Plasma during Transition from Low-to-High Confinement	Nuclear Fusion	0029-5515	54, 8(2014)	2014-08-01	83030-01, 83030-06
期刊论文	SCI	Analysis of the Variability of the L-H Transition Power Threshold in a Helium-4 Discharge	Plasma Science and Technology	1009-0630	16, 6(2014)	2014-06-01	557,561
期刊论文	SCI收录	Implementation and first application of EMC3-EIRENE to EAST double-null divertor	Plasma Physics and Controlled Fusion	0741-3335	56,07(2014)	2014-06-19	075023-1, 075023-7

期刊论文	SCI 收录	Conceptual design of a fast-ion D-alpha diagnostic on experimental advanced superconducting tokamak	Review of Scientific Instruments	0034-6748	85,11(2014)	2014-7-017	11E407-1, 11E407-3
期刊论文	SCI 收录	Measurement and analysis of Zeff in EAST tokamak	Plasma Physics and Controlled Fusion	0741-3335	56,10(2014)	2014-09-11	105006-1, 105006-9
期刊论文	SCI 收录	Investigation of Zeff and impurity behaviour in lithium coating experiments with full metallic first wall in HT-7 tokamak	Plasma Physics and Controlled Fusion	0741-3335	57,02(2015)	2014-12-22	025012-1, 025012-8
期刊论文	SCI 收录	A simplified calculation method in the visible bremsstrahlung calibration in the EAST tokamak	Journal of Applied Spectroscopy	0021-9037	81,04(2014)	2014-09-09	698,701
期刊论文	SCI 收录	A tangential CO2laser collective scattering system for measuring short-scale turbulent fluctuations in the EAST superconducting tokamak	FUSION ENGINEERING AND DESIGN	0920-3796	89,3016(2014)	2014-09-26	3016, 2021
期刊论文	SCI、EI 收录	A tangential CO2laser collective scattering system for measuring short-scale turbulent fluctuations in the EAST superconducting	Nuclear Fusion		54(2014) 093002	2014.09.01	093002-1, 093002-11

		tokamak					
期刊论文	SCI、EI收录	DIVIMP modeling of impurity transport in EAST	Plasma science and technology	1009-0630	9, 16 (2014)	2014.07.01	642,649
期刊论文	SCI	Evidence of partial reconnection during sawtooth crash on EAST ELM-free H-mode LHCD plasmas	Journal of the Physical Society of Japan	1347-4073	83(2014)	2014-01-09	024501-1, 024501-4
期刊论文	SCI	Repetitive snake and their damping effect on core toroidal rotation in EAST plasmas with multiple H-L-H transitions	Chinese Physics Letter	0256-307X	31,10 (2014)	2014-10-01	105201-1,15201-4
期刊论文	SCI	Transient appearance of double spontaneous-snakes in EAST H mode plasma	Chinese Physics Letter	0256-307X	31,03(2014)	2014-03-01	035201-1,035201-3
期刊论文	SCI	Compound sawtooth in EAST LHCD plasma: An experimental study	Chinese Physics B	1674-1056	23,8 (2014)	2014-06-10	085201-1,085201-5
期刊论文	SCI	Transient snakes in an Ohmic plasma associated with a minor disruption in the HT-7 tokamak	Journal of the Korean Physical Society	1976-8524	64,9(214)	2014-05-01	L1244 ~ L1247

期刊论文	EI 收录	AXUV 探测器标定及受辐照响应衰减研究	原子能科学技术	1000-6931	S1 , 48(2014)	2014-10-20	634,637
期刊论文	SCI 收录	Synchrotron Radiation Spectra and Synchrotron Radiation Spot Shape of Runaway Electrons in Experimental Advanced Superconducting Tokamak	Physics of Plasmas	1070-664X	21, 063302(2014)	2014-06-02	63302-1, 63302-9
期刊论文	SCI、EI 收录	Numerical study of fast ion behavior in the presence of magnetic islands and toroidal field ripple in the EAST tokamak	Chinese Physics B	1674-1056	23,10 (2014)	2014-08-10	105201-1,105201-8
期刊论文	SCI	Faraday-effect polarimeter-interferometer system for current density measurement on EAST	Review of Scientific Instruments	0034-6748	85(2014)		11D405-1,11D405-4
期刊论文	SCI	Design of vibration compensation interferometer for Experimental Advanced Superconducting Tokamak	Review of Scientific Instruments	0034-6749	85(2014)		11D404-1,11D404-3
期刊论文	SCI	Optical layout and mechanical structure of polarimeter-interferometer system for Experimental Advanced	Review of Scientific Instruments	0034-6750	85(2014)	2014	11D409-1,11D409-3

		Superconducting Tokamak					
期刊论文	SCI	432- μ m Laser's Beam-waist Measurement for the Polarimeter/ Interferometer	Journal of the Korean Physical Society	0374-4884	65,8(2014)	2014-10-01	1215, 1220
会议论文	其他国外刊物	Absolute intensity calibration for ECE measurements on EAST				2014-06-23	
期刊论文	SCI	Design and characterization of a 32-channel heterodyne radiometer for electron cyclotron emission measurements on experimental advanced superconducting tokamak	REVIEW OF SCIENTIFIC INSTRUMENTS		85(2014)	2014-07-30	073506-1,073506-6
期刊论文	SCI	Absolute intensity calibration of the 32-channel heterodyne radiometer on experimental advanced superconducting tokamak	REVIEW OF SCIENTIFIC INSTRUMENTS		85(2014)	2014-09-25	093508-1, 093508-5
期刊论文	SCI 收录	Density profile and fluctuation measurements by microwave reflectometry on	Plasma Science and Technology		311, 16(2014)	2014-04-06	311,315

		EAST					
期刊论文	SCI	The dynamics of a tearing mode explained by energetic electrons in the HT-7 tokamak	Nuclear Fusion		54(2014)	2014-03-10	042001-1, 042001-7
期刊论文	SCI	Understanding the bursty electron cyclotron emission during a sawtooth crash in the HT-7 tokamak	Physics of Plasmas		21(2014)	2014-01-17	012501-1, 012501-6
期刊论文	SCI	The non-resonant kink modes triggering strong sawtooth-like crashes in the EAST tokamak	Plasma Physics and Controlled Fusion		56(2014)	2014-11-17	125016-1, 125016-12
期刊论文	SCI	Approaches towards long-pulse divertor operations on EAST by active control of plasma-wall interactions	Nuclear Fusion		54(2014)	2014-11-28	013002-1, 013002-9
期刊论文	SCI	Recent advances in long-pulse high-confinement plasma operations in Experimental Advanced Superconducting Tokamak	Physics of Plasmas		21(2014)	2014-04-30	056107-1, 056107-13
期刊论文	SCI	New Edge Coherent Mode Providing Continuous Transport in Long-Pulse H-mode Plasmas	Physical Review Letters		112(2014)	2014-05-09	185004-1, 185004-5
期刊论文	SCI	Study of the L-I-H transition with a new dual gas puff imaging system in the EAST superconducting	Nuclear Fusion		54(2014)		013007-1, 013007-15

		tokamak					
期刊论文	SCI	Dynamics of L–H transition and I-phase in EAST	Nuclear Fusion		54(2014)		013002 -1, 013007 -21
期刊论文	SCI	Observation of a quasi-coherent high-frequency electromagnetic mode at the pedestal region in EAST RF-dominant H-modes	Nuclear Fusion		54(2014)		043014 -1, 043014 -12
期刊论文	SCI	Enhanced-recycling H-mode regimes with edge coherent modes achieved by RF heating with lithium-wall conditioning in the EAST superconducting tokamak	Nuclear Fusion		54(2014)		124001 -1, 124001 -12
期刊论文	SCI	Edge-coherent-mode nature of the small edge localized modes in Experimental Advanced Superconducting Tokamak	Physics of Plasmas		21(2014)	2014-09-23	092511 -1, 092511 -7
期刊论文	SCI	Scaling of divertor power footprint width in RF-heated type-III H-mode on the EAST superconducting tokamak	Nuclear Fusion		54(2014)	2014-11-04	114002 -1, 114002 -9
期刊论文	SCI	Observation of Electron Energy Pinch in HT-7 ICRF Heated Plasmas	Plasma Science and Technology		16, 9(2014)		826, 832
期	其他	EAST 偏滤器充气系	真空		51,	2014.0	1, 4

刊 论 文	国内 刊物	统标定			2(2014)	3	
会 议 论 文	其他 国外 刊物	Progress on ITER Diagnostic-Radial X-Ray Camera				2014.1 0.13	
期 刊 论 文	SCI 收录	An overview of lithium experiments on HT-7 and EAST during 2012	Fusion Engineering and Design	0920-3 796	89(2014)	2014-0 6-24	2875, 2885
期 刊 论 文	SCI 收录	A repetitive pellet injection system for steady state fuelling in EASTsuperconductin g tokamak	Fusion Engineering and Design	0920-3 796	89, 2(2014)	2014-0 1-21	99, 103
期 刊 论 文	SCI 收录	First Results of Pellet Injection Experiments on EAST	Plasma Science and Technology	1009-0 630	16, 10(2014)	2014-0 9-29	913, 918
期 刊 论 文	SCI 收录	First results of flowing liquid lithium limiter in HT-7	Physica Scripta	0031-8 949	T159 (2014)	2014-0 4-01	014033 -1,0140 33-5
期 刊 论 文	SCI 收录	Influence of lithium coatings with large-area coverage on EAST plasma performance	Fusion Engineering and Design	0920-3 796	89(2014)	2014-0 7-14	2886, 2893
会 议 论 文	其他 国内 刊物	用于样品制备和清 洗的直流辉光放电 研究				2014-1 0-18	
会 议 论 文	其他 国内 刊物	EAST 锂化壁处理物 理实验研究最新进 展				2014-1 0-18	
会 议 论 文	其他 国内 刊物	EAST 弹丸注入加料 系统的发展与应用				2014-1 0-18	

会议论文	ISTP、EI收录	The Platform Migration of EAST Vacuum Control System		978-1-60595-167-6		2014-02-22	122,125
期刊论文	SCI收录	Liquid Lithium Surface Control and Its Effect on Plasma Performance in HT-7 Tokamak	Fusion Engineering and Design	0920-3796	89,12(2014)	2014-06-14	2845,2852
期刊论文	SCI收录	Methods and preliminary measurement results of liquid Li wettability	Review of scientific Instruments	0034-6748	85,023506(2014)	2014-02-12	023506-1,023506-4
期刊论文	SCI收录	Analysis and Performance of the Thomson Scattering Diagnostics on HT-7 Tokamak Based on I-EMCCD	Plasma science and technology	1009-0630	16,8(2014)	2014-08-01	721,725
会议论文	EI收录	Vibration analysis of the Thomson Scattering diagnostics optical transmission system on EAST tokamak				2014-04-26	
期刊论文	EI收录	HT-7 托卡马克全金属壁及锂化条件下辉光放电清洗的研究	真空科学与技术学报		34,7(2014)	2014-07-01	731,736
期刊论文	其他国内刊物	实时数据分片存储模式的研究	计算机测量与控制	1671-4598	21,12(2013)	2014-12-01	3346,3348
期刊论文	SCI收录	The upgrade of EAST central control system in PXI platforms	Fusion Engineering and Design	0920-3796	5,89(2014)	2014-05-01	582,587
期刊论文	SCI、EI收录	A Flexible Visualization Tool for Rapid Access to EFIT Results	Plasma Science and Technology	1009-0630	4,16(2014)	2014-04-14	396,399
期刊论文	SCI收录	Construction and Implementation of the Online Data	Plasma Science and Technology	1009-0630	16,5(2014)	2014-05-01	521,526

文		Analysis System on EAST					
期刊论文	SCI 收录	A new long-pulse data system for EAST experiments	Fusion Engineering and Design	0920-3796	89, 5 (2014)	2014-05-01	674,678
期刊论文	SCI 收录	The web-based user interface for EAST plasma control system	Fusion Engineering and Design	0920-3796	5, 89 (2014)	2014-03-19	558,562
期刊论文	SCI、EI 收录	The implementation of virtualization technology in EAST data system	Fusion Engineering and Design	0920-3796	89(2014)	2014-04-20	766,769
期刊论文	SCI 收录	A digital long pulse integrator for EAST Tokamak	Fusion Engineering and Design	0920-3796	5, 89 (2014)	2014-05-01	618,622
期刊论文	EI 收录	EAST 上低漂移差分积分器的研制	原子能科学技术	1000-6931	48, 5 (2014)	2014-05-01	920,924
期刊论文	SCI、EI 收录	Conceptual design of Remote Control System for EAST tokamak	Fusion Engineering and Design	0920-3796	89(2014)	2014-02-10	741,744
期刊论文	SCI 收录	Concept Design of Optimized Snowflake Diverted Equilibria in CFETR	IEEE Transactions on Plasma Science	0093-3813	42, 4 (2014)	2014-03-11	1021, 1025
期刊论文	SCI 收录	Characterization of plasma current quench during disruption in EAST tokamak	Chinese Physics B	1674-1056	24, 2(2015)	2014-12-10	205205-1,205205--5
期刊论文	SCI	Study of load balancing technology for EAST data management	Fusion Engineering and Design	0920-3796	89(2014)	2014-03-03	750,753
期刊论文	SCI 收录	Real-time virtual EAST physical experiment system	Fusion Engineering and Design	0920-3796	89,5(2014)	2014-02-08	736,740

期刊论文	其他国外刊物	Snowflake Divertor Simulation for EAST Experiment	JPS Conf. Proc.			2014-01-01	015035 -1,0150 35-4
期刊论文	SCI收录	Application of HDF5 in Long-pulse Quasi-steady State Data acquisition at High Sampling Rate	Fusion Engineering and Design	0920-3796	5,89(2014)	2014-05-01	721,72 5
期刊论文	SCI收录	Observation and analysis of halo current in EAST	Chinese Physics B	1674-1056	23,6(2014)	2014-04-20	065205 -1,0652 05-5
期刊论文	SCI收录	Effect of three-dimensional conducting structures on vertical stability in EAST	Nuclear Fusion	0029-5515	55,1 (2015)	2014-12-02	013010 -1, 013010 -11
会议论文	其他国内刊物	小孔径超临界氦文丘里流量计的常温测试	第四届全国加速器真空、低温技术研讨会论文集			2014-11-29	123,12 7
期刊论文	其他国内刊物	基于 S7-300PLC 的 PID 算法在氦制冷机杜瓦压力控制中的应用	低温与超导	1001-7100	42,4 (2014)	2014-4-24	17, 20
期刊论文	其他国内刊物	基于 PLC 的 500W 氦制冷机控制系统设计	低温工程	1000-6516	1 (2014)	2014-2-15	55, 61
期刊论文	其他国内刊物	氦低温系统内纯化杂质分离计算	低温工程	1000-6516	2 (2014)	2014-4-15	49, 53
期刊论文	SCI收录	The Application and Improvement of Helium Turbines in the EAST Cryogenic System	Plasma Science and Technology	1009-0630	16,5(2014)	2014-05-01;	527,53 1
会议论文	其他国外刊物	The Application and Testing of the Helium Turbines in the EAST Cryogenic System				2014-04-07~ 2014-04-11;	

期刊论文	SCI 收录	Design and Development of a device management platform for EAST cryogenic system.	Fusion Engineering and Design	0920-3796	89 (2014)	2014-3-31	595,599
会议论文	其他 国外 刊物	Performance Analysis of EAST Cryogenic Control System under Various Operational Modes	Cryogenics 2014 Conference Proceedings	0151-1637		2014-04-07 至 2014-04-11	51,58
期刊论文	其他 国内 刊物	氦透平膨胀机特性分析及转速控制方法	低温工程	1000-6516	201, 5 (2014)	2014-10-15	45,51
期刊论文	其他 国内 刊物	氦透平膨胀机制动风机机理分析与控制方案	低温工程	1000-6516	202,6 (2014)	2014-12-15	7,13
期刊论文	SCI	The Design and Analysis of Helium Turbine Expander Impeller with a Given All-Over-Controlled Vortex Distribution	Plasma Science and Technology	1009-0630	3, 16 (2014)	2014.3	288, 293
期刊论文	SCI	Polymer based photocathodes for panchromatic tandem dye-sensitized solar cells	ENERGY & ENVIRONMENTAL SCIENCE	1754-5692	7, 8 (2014)	2014-05-22	2647-2651
期刊论文	SCI	FeSe ₂ films with controllable morphologies as efficient counter electrodes for dye-sensitized solar cells	Chemical Communications	1359-7345	50, 20 (2014)	2014-01-10	2618-2620
期刊论文	SCI 收录	TiO ₂ SUB-MICROSPHERES AS A BI-FUNCTIONAL SCATTERING LAYER FOR	NANO	1793-2920	09, 05 (2014)	2014-02-20	1440007-1,1440007-8

		HIGH-PERFORMANCE DYE-SENSITIZED SOLAR CELLS					
期刊 论文	SCI 收录	TiO ₂ nanocrystalline layer as a bridge linking TiO ₂ sub-microspheres layer and substrates for high-efficiency dye-sensitized solar cells	Journal of Power Sources	0378-7 753	272(2014)	2014-0 5-24	1046-1 052
期刊 论文	SCI 收录	Effect of different acceptors in di-anchoring triphenylamine dyes on the performance of dye-sensitized solar cells	Dyes and Pigments	0143-7 208	105, (2014)	2014-0 6-01	1,6
期刊 论文	SCI 收录	Multiple-Anchoring Triphenylamine Dyes for Dye-Sensitized Solar Cell Application	J. Phys. Chem. C	1932-7 447	118, (2014)	2014-0 5-01	8756, 8765
期刊 论文	SCI 收录	Synthetic Metals	Synthetic Metals	0379-6 779	197, (2014)	2014-1 1-01	188, 193
期刊 论文	SCI、 EI收 录	The Effect of Partial Shading on Dye-sensitized Solar Cell Module Characteristics	Journal of Physics D: Applied Physics	0022-3 727	47(2014)	2014-1 1-07	475503 -1, 475503 -6
期刊 论文	EI收 录	基于氧化物异质结 的量子点敏化太阳 电池	太阳能学报	0254-0 096	34, 12(2013)	2013-1 2-01	2218, 2221

期刊论文	SCI 收录	Numerical simulation: Toward the design of high-efficiency planar perovskite solar cells	Appl Phys Lett	0003-6951	104, (2014)	2014-06-01	253508-1, 253508-4
期刊论文	SCI 收录	In2S3sensitized solar cells with a new passivation layer	J Photochem Photobio A	1010-6030	281, 53(2014)	2014-04-01	53, 58
期刊论文	SCI 收录	Ex Situ CdSe Quantum Dot-Sensitized Solar Cells Employing Inorganic Ligand Exchange To Boost Efficiency	the Journal of Physical Chemistry C	1932-7447	118, 214(2014)	2014-01-01	214, 222
期刊论文	SCI 收录	Characterization of Photocurrent Generation Dynamics in Polymer Solar Cells Based on ZnO/CdS-Core/Shell Nanoarrays by Intensity Modulated Photocurrent Spectroscopy: Theoretical Modeling	Journal of Physical Chemistry C	1932-7455	118,49(2014)	2014-11-25	28462, 28473
会议论文	SCI 收录	Gel electrolyte materials formed from a series of novel low molecular mass organogelators for stable quasi-solid-state dye-sensitized solar cells.	Journal of Material Chemistry A	2050-7488	2(2014)	2014.8.20	15921, 15930

会议论文	SCI 收录	Long-term stable quasi-solid-state dye-sensitized solar cells using a series of novel low molecular mass organogelators and room-temperature molten salts.	Journal of Physical Chemistry C	1932-7447	118(2014)	2014.3.7	16718, 16726
会议论文	SCI 收录	Stable quasi-solid-state dye-sensitized solar cell using a diamide derivative as low molecular mass organogelator	Journal of Power Sources	0378-7753	262(2014)	2014.4.12	444, 450
会议论文	EI 收录	基于 CuInS ₂ 量子点的介孔太阳电池				2014-11-19	266, 271
期刊论文	SCI	Power Control and Data Acquisition System for High Power Microwave Test Bench	Plasma Science and Technology	1009-0630	16, 4(2014)	2014-04-14	415,419
期刊论文	SCI	Lower hybrid current drive and ion cyclotron range of frequencies heating experiments in H-mode plasmas in Experimental Advanced Superconducting Tokamak	Physics of Plasmas	1070-664X	21, (2014)	2014.06	61501-1, 061501-7
期刊论文	SCI	EAST ion cyclotron resonance heating system for long pulse operation	Fusion Engineering and Design	0920-3796	89 (2014) 2642-2646	2014-07-22	2642, 2646

期刊论文	SCI	Study on lower hybrid current drive efficiency at high density towards long-pulse regimes in Experimental Advanced Superconducting Tokamak	Physics of Plasmas	1070-664X	21,(2014)	41803	062510-1,062510-10
期刊论文	SCI	RF calculation and thermal stress analysis of the ECRH launcher on EAST tokamak	Fusion Engineering and Design	0920-3796	89,6(2014)	Jun. 2014	847,852
期刊论文	SCI	Thermal Distributions of Multi-junction Antenna and PAM Antenna	Journal of Fusion Energy	0164-0313	33,4(2014)	Aug. 2014	336,341
期刊论文	SCI	Preliminary investigation of the effects of lower hybrid power on asymmetric behaviors in the scrape-off layer in experimental advanced superconducting tokamak	Phys. Plasma	1070-664X2.376	21(2014)	2014-02-19	022508-1,022508-8
期刊论文	SCI	Numerical simulation of electron cyclotron current drive characteristics on EAST	Chinese Physics B	1674-1056	2, 5 (2014)	2014-05-01	055201-1,055201-7
期刊论文	SCI	Polarization and Mode Control of EAST 140 GHz ECRH&CD System	Journal of Fusion Energy	0164-0313	33(2014)	2014-06-01	634,639
期刊论文	SCI	Structure Design and Analysis of High-Voltage Power Supply for ECRH	Plasma Science and Technology	1009-0630	16 , 11(2014)	2014-11-11	1079,1082

会议论文	SCI	Investigations of LHW-plasma coupling and current drive related to H-mode experiments in EAST	25thIAEA Fusion Energy Conference			2014-10-13~18	
会议论文	SCI	Status Of ECRH Project On EAST Tokamak	20th Topical Conference on Radiofrequency Power in Plasmas, AIP Conference Proceedings				538, 541
会议论文	SCI	Progress of High Power and Long Pulse ECRH System in EAST	The 28th Symposium on Fusion Technology (SOFT-2014)				
会议论文	SCI	Modeling of EAST scenarios with the upgraded H/CD systems using METIS code	41st EPS Conference on Plasma Physics				
会议论文	SCI	LHCD and ICRF heating experiments in H-mode plasmas on EAST	20th Topical Conference on Radiofrequency Power in Plasmas, AIP Conference Proceedings				
期刊论文	SCI 收录	Observation of inactivation of bacillus sbtilis spores under exposures of oxygen added argon atmospheric pressure plasma jet	Japanese Journal of Applied Physics	1347-4065	53,11 (2014)	2014-10-14	110310-1,110310-4
期刊论文	SCI 收录	Characteristics of atmospheric-pressure non-thermal N ₂ and N ₂ /O ₂ plasma jet	Journal of Applied Physics	0021-8979	115,3 (2014)	2014-01-17	033303-1,033303-10

期刊论文	SCI 收录	Electron density measurements of atmospheric-pressure non-thermal N ₂ plasma jet by stark broadening and irradiance intensity methods	Physics of Plasmas	1070-664X	21,5 (2014)	2014-05-22	053510-1,053510-7
期刊论文	SCI 收录	Atmospheric pressure plasma jet utilizing Ar and Ar/H ₂ O mixtures and applications to bacteria inactivation	Chinese Physics B	1674-1056	23,7 (2014)	2014-05-15	075204-1,075204-7
期刊论文	SCI 收录	Degradation of alizarin red by hybrid gas-liquid dielectric barrier discharge	Plasma Science and Technology	1009-0630	16 , 11(2014)	2014-11	1036,1041
期刊论文	SCI 收录	Dry plasma synthesis of graphene oxide-Ag nanocomposites: A simple and green approach	Materials Research Bulletin	0025-5408	53(2014)	2014-02-19	145,150
期刊论文	SCI 收录	Linear Plasma Sources for Large Area Film Deposition:A Brief Review	Plasma Science and Technology	1009-0630	16,4(2014)	2014-04-01	356,362
期刊论文	SCI 收录	Plasma graft-polymerization for synthesis of highly stable hydroxide exchange membrane	Journal of Power Sources	0378-7753	248(2014)	2014-02-15	831,838
期刊论文	SCI 收录	A green approach for preparing anion exchange membrane based on cardo polyetherketone powders	Journal of Power Sources	0378-7754	272(2014)	2014-12-25	211,217

期刊论文	SCI 收录	Enhanced Pt performance with H ₂ O plasma modified carbon nanofiber support	Applied Physics Letters	0003-6951	104,15(2014)	2014-04-14	151602-1, 151602-4
期刊论文	SCI 收录	Two-dimensional Cr ₂ O ₃ and interconnected graphene-Cr ₂ O ₃ nanosheets: synthesis and their application in lithium storage	Journal of Materials Chemistry A	2050-7488	2,4(2014)	2013-10-24	944,948
期刊论文	SCI 收录	Impact of Al ₂ O ₃ on the Aggregation and Deposition of Graphene Oxide	Environmental Science & Technology	0013-936X	48,10(2014)	2014-04-22	5493,5500
期刊论文	SCI 收录	The retention of uranium and europium onto sepiolite investigated by macroscopic, spectroscopic and modeling techniques	Geochimica Cosmochimica Acta	0016-7037	140(2014)	2014-06-16	621,643
期刊论文	SCI 收录	Determination of chemical affinity of graphene oxide nanosheets with radionuclides investigated by macroscopic, spectroscopic and modeling techniques	Dalton Transactions	1477-9226	43,10(2014)	2013-11-29	3888,3896
期刊论文	SCI 收录	Synthesis of magnetic ion-imprinted composites and selective separation and preconcentration of U(VI)	Dalton Transactions	1477-9226	43,19(2014)	2014-02-21	7050,7056
期刊论文	SCI 收录	PANI/GO as a super adsorbent for the selective adsorption of uranium(VI)	Chemical Engineering Journal	1385-8947	255(2014)	2014-06-21	604,612

期刊论文	SCI 收录	Critical Evaluation of Adsorption–Desorption Hysteresis of Heavy Metal Ions from Carbon Nanotubes: Influence of Wall Number and Surface Functionalization	Chemistry An Asian Journal	1861-4728	9,4(2014)	2014-02-02	1144,1151
期刊论文	SCI 收录	Hierarchical GOs/Fe ₃ O ₄ /PANI magnetic composites as adsorbent for ionic dye pollution treatment	RSC Advances	2046-2069	4,72(2014)	2014-08-05	38192,38198
期刊论文	SCI 收录	Amidoxime-functionalized magnetic mesoporous silica for selective sorption of U(VI)	RSC Advances	2046-2069	4,62(2014)	2014-07-14	32710,32717
期刊论文	SCI 收录	Sequestration of uranium on fabricated aluminum co-precipitated with goethite (Al-FeOOH)	Radiochim. Acta	0033-8230	102,9(2014)		797,804
期刊论文	SCI 收录	Surface functional groups and defects on carbon nanotubes affect adsorption–desorption hysteresis of metal cations and oxoanions in water	Environmental Science Nano		1(2014)	2014-07-10	488,495
期刊论文	SCI 收录	Fabrication of Fe/Fe ₃ C@porous carbon sheets from biomass and their application for simultaneous reduction and adsorption of uranium(VI) from solution	Inorganic Chemistry Frontier		1(2014)	2014-07-24	641,648

期刊论文	SCI 收录	XPS investigation of impurities containing boron films affected by energetic deuterium implantation and thermal desorption	Journal of Nuclear Materials	0022-3115	457(2015)	2014-11-7	118,123
期刊论文	SCI、EI 收录	Overview of plasma-material interaction experiments on EAST employing MAPES	Journal of Nuclear Materials	0022-3115	455,710(2014)	2014-09-30	710-716
会议论文	SCI 收录	Deuterium gas-driven permeation and subsequent retention in rolled tungsten foils	Journal of Nuclear Materials	0022-3115	455 (2014)	2013-10-21	248,252
期刊论文	SCI 收录	Nondestructive Testing of EAST W/Cu Divertor Components	Fusion Science and Technology	1536-1055	66 , 1(2014)	2014-07-01	125-130
会议论文	SCI 收录	Preliminary Results of W Fiber Reinforced W (W _f /W) Composites Fabricated with Powder Metallurgy	Fusion Science and Technology	1536-1055	2, 64 (2013)	2012-08-27	225,229
期刊论文	SCI 收录	Axial strain localization of CuCrZr tubes during manufacturing of ITER-like mono-block W/Cu components using HIP	Fusion Engineering and Design	0920-3796	89 (2014)	2014-12-01	3083,3088
期刊论文	SCI 收录	Helium defects interactions and mechanism of helium bubble growth in tungsten: A molecular dynamics simulation	Journal of Nuclear Materials	0022-3115	451, 356(2014)	2014-04-26	356,360

期刊论文	SCI 收录	Molecular dynamics simulation of helium cluster diffusion and bubble formation in bulk tungsten	Journal of Nuclear Materials	0022-3115	455, 544(2014)	2014-08-27	544, 548
期刊论文	SCI 收录	Preliminary Design of a Helium-Cooled Ceramic Breeder Blanket for CFETR Based on the BIT Concept	PLASMA SCIENCE & TECHNOLOGY	1009-0630	16,4 (2014)	2014-04-01	390, 395
期刊论文	SCI 收录	Preliminary R&D on flat-type W/Cu plasma-facing materials and components for Experimental Advanced Superconducting Tokamak	Physica Scripta	1402-4896	T159 (2014)	2014-04-01	014008-1,014008-6
期刊论文	SCI 收录	Conceptual design of a water cooled breeder blanket for CFETR	Fusion Engineering and Design	0920-3796	89 (2014)		1380, 1385
期刊论文	SCI 收录	Design and Development of a Power Supply System for NBI Test Stand of EAST	Journal of Fusion Energy	0164-0313	33,4(2014)	2014-03-09	398,405
会议论文	其他国内刊物	RF 离子源大功率射频电源传输回路的研究				2014-09-17	
期刊论文	SCI 收录	Studies on the matching network of the high power radio frequency transmitter for the NBI RF ion source	Journal of Fusion Energy	0164-0313		2014-08-24	24, 28
期刊论文	SCI 收录	Analysis of Power Deposition on Heat Load Components for neutral beam injector	Journal of Fusion Energy	0164-0313	33,6(2014)	2014-08-02	765,769

期刊论文	SCI 收录	Electrical Parameter Measurement System of the Ion Source for EAST Neutral Beam Injector	Journal of Fusion Energy	0164-0313	33,1(2014)	2014.4	145,148
会议论文	SCI 收录	The Latest Development of EAST Neutral Beam Injector				2014-10-13	
会议论文	其他 国外 刊物	Measurement of Key Parameters for EAST Neutral Beam Injector				2014-08-13	
期刊论文	SCI, EI 收录	Data Acquisition System of Neutral Beam Injector on EAST	Journal of Fusion Energy	0164-0313	33,5 (2014)	2014-5-8	544,548
期刊论文	SCI, EI 收录	The NBI Control System for the EAST	Journal of Fusion Energy	0164-0313	33,5 (2014)	2014-5-1	529,534
会议论文	EI,IS TP 收录	A networked control system for EAST neutral beam injector			33,6 (2014)	2014-7-1	
会议论文	EI 收 录	Overview of control system of neutral beam injection on EAST	Advanced Materials Research	1022-6680	2014	2014-5-18	1276,1279
期刊论文	EI 收 录	EAST 中性束注入控制系统设计	强激光与粒子束	1001-4322	26,10(2014)	2014-10-1	104003-1,104003-6
期刊论文	SCI 收 录	Estimation of Excitation Coefficient by Floating Wire Technique for Reflection Magnet of EAST NBI	J Fusion Energ	0164-0313	33, 2 (2014)	2014,4	166,170
会议论文	其他 国内 刊物	东方超环准稳态中性束注入装置束流限制器结构设计及				2013-10-22	

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期刊论文	SCI收录	Hot Cathode's Working Voltage Impacts on the Operation of High Current Ion Source	Journal of Fusion Energy	0164-0313	33(2014)	2014-07-24	736,739
期刊论文	SCI收录	Data Server Application Software for Neutral Beam Injection Control System	Journal of Fusion Energy		33,2(2014)	2014.4	125,129
期刊论文	SCI收录	The Implementation of Computer Data Processing Software for EAST NBI	Plasma Science and Technology		16, 10(2014)	2014-10-01	984,987
会议论文	EI收录	The Introduction of Neutral Beam Injection Control System on EAST			174(2014)	2014.1	
期刊论文	SCI收录	Design and Application of Experimental Configuration Query Software for EAST NBI	Journal of Fusion Energy		33,5(2014)	2014-10-01	572,576
期刊论文	SCI收录	First Achievement of Plasma Heating for EAST Neutral Beam Injector	Plasma Science and Technology	1009-0630	17,1(2014)	2015-01-01	1,3
期刊论文	SCI收录	Application Software of Main Control Server for Neutral Beam Injection Control System	Journal of Fusion Energy	0164-0313	33,4(2014)	2014-08-01	412,416
会议论文	EI收录	Using Shared Memory for EAST-NBI Control Server Application Software		ISBN: 978-1-60595-155-3		2014-01-03	168,173
期刊论文	SCI收录	Investigation of the adhesive bonding technology for the	Review of Scientific Instruments	0034-6748	85, 7(2014)	2014-07-01	073504-1, 073504

文		insulator structure of EAST neutral beam injector					-5
期刊论文	其他国内刊物	EAST 中性束注入器束中性化区气流模拟分析	真空	1002-0322	51, 4(2014)	2014-07-25	75, 79
期刊论文	SCI 收录	Numerical Study on Ripple Loss of Neutral Beam-Injected Fast Ions in EAST	Journal of Fusion Energy	0164-0313	33,4(2014)	2014-08-01	373,381
会议论文	EI 收录	Experimental Data Publishing Based on Browser/Server for Neutral Beam Injection in EAST	Advanced Materials Research	1022-6680	989-994(2014)	2014-05-30	4452, 4455
期刊论文	EI 收录	NBI 综合测试台真空监控系统设计	真空科学与技术学报	1672-7126	34,4 (2014)	2014-04-19	408,412
会议论文	其他国内刊物	西门子 PLC 在 EAST-NBI 上的应用				2014-10-23	
会议论文	ISTP, EI 收录	Design and implementation of equipment management software for EAST neutral beam injector					
会议论文	其他国内刊物	EAST-NBI 温度测量系统				2014-10-23	
期刊论文	其他国内刊物	EAST-NBI 偏转磁体线圈水冷能力分析与测试研究	核技术	0253-3219	37, 12(2014)	2014-12-10	120201-1, 120201-5
会议论文	其他国内刊物	4.5K G-M/J-T 混合式氦制冷系统设计与分析				2014-11-26	128,133

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期刊论文	SCI 收录	High-Speed Optical Signal Processing System Based on DSP for Neutral Beam Injector on EAST	Journal of Fusion Energy	0164-0 313	33(2014)	2014-0 1-01	702,70 6
期刊论文	SCI 收录	The Simulation of Certain Properties of Plasma Affecting Beam-Driven Current in EAST	Journal of Fusion Energy	0164-0 313	33(2014)	2014-0 7-02	707,71 2
期刊论文	SCI 收录	Development of the charge exchange recombination spectroscopy and the beam emission spectroscopy on the EAST tokamak	Review of Scientific Instruments	0034-6 748	85,11(20 14)	2014-1 1-01	11E428 -1, 11E428 -3
期刊论文	SCI 收录	Preparations for the motional Stark effect diagnostic on EAST	Review of Scientific Instruments	0034-6 748	85,11(20 14)	2014-1 1-01	11D41 0-1, 11D41 0-3
期刊论文	SCI 收录	Upgrades of imaging x-ray crystal spectrometers for high-resolution and high-temperature plasma diagnostics on EAST	Review of Scientific Instruments	0034-6 748	85,11(20 14)	2014-1 1-01	11E406 -1, 11E406 -3
会议论文	ISTP 收录	Core Plasma Rotation Characteristics of RF-heated H-mode Discharges on EAST				2014-1 0-13	

会议论文	其他国外刊物	Investigation of toroidal acceleration and potential acceleration forces in EAST and J-TEXT plasmas				2014-11-04	
期刊论文	SCI收录	Effect of plasma rotation on neutral beam heating and current drive in tokamaks	Journal of Fusion Energy	0164-0313	33,1(2014)	2014-01-15	20,24
期刊论文	SCI收录	EAST NBI 综合测试台离子源电源系统的测试研究	核聚变与等离子体物理	0254-6086	34,2(2014)	2014-06-01	152,158
期刊论文	其他国内刊物	热丝填充激光焊接光斑直径与对接间隙裕度研究	中国激光	0258-7025	41,10(2014)	2014-10-20	80,86
期刊论文	其他国内刊物	ITER 校正场线圈试验件 VARTM 工艺模拟	工程塑料应用	1001-3539	42,9(2014)	2014-9-30	49,51
期刊论文	其他国内刊物	等离子体在冰箱除菌效果的研究	家电科技	1672-0172	170,94(2014)	2014-12-15	118,119
期刊论文	其他国内刊物	餐厨废油脂肪酸固体酸催化气相反应制备生物柴油	农业机械学报	1000-1298	45,8(2014)	2014-08	201,205
期刊论文	SCI	Improvement of kojic acid production in Aspergillus oryzae B008 mutant strain and its uses in fermentation of concentrated corn stalk hydrolysate	BIOTECHNOLOGY AND BIOPROCESS ENGINEERING	1615-7591	37,6(2014)	2014-06-01	1095,1103