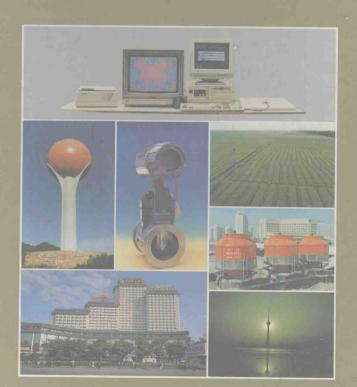
斜被成果推广答革

Scientific and Technological Achievements in China



斜被成果推广答革

Scientific and Technological Achievements in China



编 著:中国国家科学技术委员会科技成果司中国画报出版社《中国》系列画册编辑部中国大百科全书出版社

Compilation: The Department of Achievements of the State
Commission of Science and Technology
The Editoral Department of the Pictorial Series
China, China Pictorial Publications.
China Environmental Publications.

李鹏总理 致全国科技成果

推广工作会议的贺信

我儲向参加全国科技成果推 广工作会议的同志们致以亲切的 慰问,并预祝会议获得圆满成功。

科学技术是第一生产力,必 须把经济建设真正转移到依靠特 技进步和提高劳动者素质的轨道 上来,各级党政领导要十分重视 科技成果的推广,创造必要的条 件,逐步建立起有利于推广的机 制,使科技成果的推广成为工业,效 农业及其它各项事业提高经济效 益和工作效率的自觉行动。



Congratulatory Letter Please accept my sincere congratulation. I wish the meeting success.

Science and technology are foremost part of the productive forces. Our economic construction must turn to reliance upon scientific progress and quality improving of labours. The Party and Government leaders at different level must pay great attention to the promotion of scientific and technological achievements. They should creat favourable conditions to set up gradually the system available to the achievement promotion, so that the promotion might become active in increasing economic results and working efficiency in industry, agriculture and some other fields.

Li Peng Premier of the P.R.C

前言

科学技术是生产力发展的重要动力,是人类社会 讲步的重要标志,科学技术讲步有力地促讲了经济发 展。并改变了世界面貌和人类生活。我国正处在民族 振兴的关键时期,科学技术发展和科技成果推广应用 是民族振兴的重要因素。党中央制定了"经济建设必 须依靠科学技术,科学技术工作必须面向经济建设" 的科技方针,科技成果推广成为科技工作面向经济律 设主战场的重要任务和关键环节。在党中央、国务院 的关怀下, 国家科委组织实施了"国家科技成果重点 推广计划。"旨在努力为科技成果向生产力的转移创 告良好的环境和条件,有组织,有计划地将一大批先 进、成熟的科技成果推入国民经济建设主战场, 动员 成千上万科技工作者和全社会力量在广大农村、工矿 企业大面积大范围组织实施,尽快形成规模效益,为 国民经济发展和社会进步作出贡献。实施五年来,一 批先进、成熟、覆盖面广的科技成果通过"推广计划" 迅速进入国民经济的各个方面, 转化为现实生产力, 取得了显著的社会经济效益。

今年是"国家科技成果重点推广计划"出台五周年。结合宣传科技成果推广工作和科技成果而编印的这本画册,从一个侧面反映了"国家科技成果重点推广计划"的成就和所列项目的技术水平。相信通过这本画册,大家对"成果推广计划"将有更多的了解,使更多的人理解和支持成果推广工作,这将会使广大的科技推广工作者和为本画册付出辛勤劳动的所有同志感到由衷的欣慰。

PREFACE

Science and technology, a Inajor driving force for the development of productive forces, is one of the most noticeable marks of the progress of human society. Scientific and thechnological advances greatly boost up the economy, and thus changing the world's face and rationalizing human life. China is now in a crucial period for the nation's vigorus rise, which will rely in good part on the development of science and technology and the extensive application of scientific and technological achievements. As Party's Central Committee has formulated the nation's science and technology policy

"Economic construction must rely on science and technology and scientific and technological work must be oriented to serving ecnomic construction," the promotion of research results of science and technology becomes and important task and a key link in the endeavour of gearing scientific and technological work toward the primary battle field of economic construction. Under the care of the party's Central Committee and the State Council, the State Commission of Science and Technology has organized the implementation of "The State Key Scientific and Technological Achievements promtion Plan," to create neccessary conditions and a favourable environment for turning scientific and technological achievements into prodictive forces, mobilize tens of thousands of scientific workers and forces of all sectors of the society to promote and apply in a planned and organized way numerous advanced and mature scientific and technological achievements in the primary battle field of economic construction extensively in factories, mining enterprises and the rural areas to prodece "scale economic results" as quick as possible, and thus contribute to the development of national economy and the progress of the society. In the past five years of the implementation of the promotion plan, a large number of advanced, mature and widely applicable scientific and technological achievements have been put to use in a quite fast pace in various areas of our national economy and transformed to actual productive forces, wihich have yield remarkble social economic returns.

Marking the fifth anniversary of the implementation of the promotion plan, this picture album of scientific and technological achievements represents form one aspect the success in the promotion work and the technology level of the projects concerned. We hope that readers will find in this book some useful information relative to the achievements promotion plan, and that the promotion work will enjoy wider understading and support — this will certainly give tremendous gratification to all those who are engaged in the promotion work and those who have put in quite a lot of hard work in making possible the publication of this book.

一九九四十十二日

Promoting scientific and technological achievements and Increasing economical level.

Song Jian, the State Councilor & Director of the State Sciences and Technology Commission.

Dec., 1994

目 录	固定化活酵母生产糖蜜酒精技术58	土工织物在水利公路建筑领域的应用技术 · · · · · · · · ·	- 119
H A	钢管内壁涂塑技术 · · · · · 59	奥星牌LYX-603防水套材 · · · · · · · · · · · · · · · · · · ·	120
	新型电极研制与工业应用60	水貂牌LYX-603氯化聚乙烯橡胶紡水苍材······	
	表面工程新技术61	无机铝盐防水剂 · · · · · · · · · · · · · · · · · · ·	
	BN-SIN薄膜陶瓷强化全属表面技术62	一年生植物纤维复合板 · · · · · · · · · · · · · · · · · · ·	
	钢锭(坯)旋转修磨新工艺・・・・・・・・・63	植物复合板・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
	基于图形的超媒体系统GBH · · · · · 63	SG系列田曹殷及其生产技术 · · · · · · · · · · · · · · · · · · ·	
前音	SX-891钢铁常温快速发温剂 · · · · · 64	内稀酸树脂薄膜包衣技术 · · · · · · · · · · · · · · · · · · ·	
国家重点推广科技项目(工业)5	高速钢废料直接返回利用及稀土高速钢冶炼技术 · · · · · 65	聚丙稀酰胺类系列产品 · · · · · · · · · · · · · · · · · · ·	
节电无噪声型交流接触器・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	齿轮制造系列斯技术・・・・・・65	可降解很色型科薄膜 · · · · · · · · · · · · · · · · · · ·	
CLXZ系列 ^{一相济桨泵} 7	高炉推桨造衬护炉工艺66	新型塔填料 共轭环	
大功率风机水泵调速节能粘液调速离合器 · · · · 8	"绿色电池"——无汞锌锰干电池······67	新型贝氏体钢系列	
露天練群啤酒发酵过程PDCS集散控制系统	《午检测诊斯斯技术 · · · · 68	铁基形状记忆合金管道中温连接系列技术	
落空铺改电液锤技术	支援晶体管·····71	优质镁炭砖	
全可控调节能压缩机转子技术	低温电解渗硫自动生产线72	新型复合編換保温涂料 · · · · · · · · · · · · · · · · · · ·	
	纹织CAD系统74	FBT(稀土)系列复合保温涂料	
	PC-891A染色机自拉微电脑······75	对高温聚膜砂	
	请机控制定尺飞锯机76	电子工业浓铜废液综合利用工艺	
	激光照排机・・・・・77		
	冲床微机控制板料套裁系统 · · · · · 78	造纸废水处理装置工业化成套技术 · · · · · · · · · · · · · · · · · · ·	
汽油机射流燃烧技术20	电子衡器系列产品79	含油污水处理技术 · · · · · · · · · · · · · · · · · · ·	
	SL—II油脂浸出生产工艺过程做机"监控管理系统" ·····80		
水处理和水质稳定技术・・・・・22	全属矿山经营参数优化技术81		
工业循环冷却水处现技术23	磁性材料自动测量系统 · · · · · 82	思式簡開除小股級装置	- 144
CW系列水处理剂及其应用技术 · · · · 24		銀锤隔板技术・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
TS系列冷却水处理药剂应用技术 · · · · · 26		木工锯刨机床噪声控制技术	3.00
冷却型塔式生物滤池27	140mb/s单模光纤通信系统 86		- 146
新型切线强化型立筒预热器密28		高炉系统配套消声器系列产品	
机立窑水泥厂综合节能技术・・・・・29	900兆赫无中心选址通信系统・・・・・88		
水泥立筒预热器窑综合节能技术・・・・・30		炼油工艺及催化剂等 · · · · · · · · · · · · · · · · · · ·	150
立宮低煤耗烧优质水泥熟料33	钢框人造板组合模板及支撑体系 · · · · · 90		
机立窑水泥烧成节能技术及微机控制系统 · · · · · 34	"瑚达"高强度竹股合板·····92		
大型柴油机发电机组废气余热利用技术36		蚓撒酶及蚓撒酶胶囊 · · · · · · · · · · · · · · · · · · ·	
干燥技术装备37		凯天牌"一敷灵"(创伤愈合海绵)·····	
阶梯轴锻坯精密模模轧成形技术 · · · · · 38		一步直接法游离状腺激素放射免疫分析药盒 · · · · · · · ·	162
堅向销售电流压力焊技术・・・・・39		国家重点推广科技项目(农业)	
农田水利装配式配套建筑物技术・・・・・・40		杂交稻"油优桂33"及"油优桂99"	
软土地基注浆加固 · · · · · 41		水稻快速育种选择法 · · · · · · · · · · · · · · · · · · ·	
建筑装饰球罐整体无模成形技术42	电磁搅拌成套技术・・・・・106	早熟杂交水稻新组合"威优77"	
ZXC型纸浆模制品生产线 · · · · · 43		杂交水稻新组合"油优广12"	
新型低速造纸机流浆箱技术44		杂交水稻超高产制种配套新技术 · · · · · · · · · · · · · · · · · · ·	
铸件均衡凝固与压边冒口技术45		杂交水稻超高产制种新技术 · · · · · · · · · · · · · · · · · · ·	
连铸连轧新型贝氏体球墨铸铁磨球技术46		被单4号	
铸件挽救工程用液膜溶解扩散焊新技术47		文蛤高产养殖技术 · · · · · · · · · · · · · · · · · · ·	
变压吸附气体分离技术及或套装置48		籽粒苋高产栽培模式及综合利用 · · · · · · · · · · · · · · · · · · ·	
阳极保护管壳式硫酸冷却器······49		春大豆新品种—鄂豆四号	
新型工业结晶技术与设备50		秋黄瓜新品种	
氯化铵系粒状复混肥生产技术・・・・・53		马铃薯脱毒做型种块技术 · · · · · · · · · · · · · · · · · · ·	
安索杀菌剂54		妃子笑荔枝"矮、密、早、丰、稳、优"栽培技术・・・・・・・・・	
高分子烧结精密微孔过滤技术55		四九菜心十九号 · · · · · · · · · · · · · · · · · · ·	
SE系列蔗糖脂・・・・・56		双低油菜花培品种H165和H166 · · · · · · · · · · · · · · · · · ·	
		早地甘庶高糖高产栽培技术・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	
Samuel Care Control Care Care Control Care Control Care Control Care Care Care Care Care Care Care Care	and the second s	discontinuo cariatti attivitti titti	

营养液膜无土栽培技术・・・・・181	JLB系列风机泵中人容量高压变频高速装置 · · · · · · · · 250	油菜素内酯BR-120产品 · · · · · 310
菌草代木代椎栽培食用菌技术・・・・・・182	汽轮发电机组振动监测和故障诊断系统 · · · · · · 251	硬质PVC双壁波纹管成形设备311
黄麦5418小麦新品种 · · · · · · 184	重组人白细胞介素—2和重组人表皮生长因子 252	ZG系列真空感应炉312
宇航牌多元素高级复合肥 · · · · · · 186	乙肝系列和抗—HCV酮联免疫诊断试剂 · · · · · · 253	高塑性冷轧带肋钢筋加工机械313
爱字牌多元微肥187	华素片、酞丁安、解磷注射液、盐酸钠洛铜注射液 · · · · · · 254	模式识别优化技术在炼油装置上的应用 · · · · · 314
多功能营养型叶肥"喷施宝"188	肉兔系列产品开发技术 · · · · · 258	微机控制高压硅整道系列产品315
植宝素・・・・・189	蚕用复方抗菌增茧素・・・・・・259	AJ3型同步转换节电线圈等 · · · · · · 316
小麦根际联合固氮菌剂190	核牛睾丸细胞培养猪瘟活疫苗······260	臭氧净水灭菌器317
ABT生根粉系列产品 · · · · · · 192	2BT-2大豆精量点播机 · · · · · · · 261	高纯能
益数制剂196	变截面角状管式烘干机系列及热源装置 · · · · · 261	铬鞣猪正面黑色水染服装革 · · · · · 318
抗早剂一号197	小麦分层碾磨制粉新技术 · · · · · · 262	乙肝宁冲剂319
农业专家系统198	省(区、市)重点推广科技项目・・・・・・・263	湘白绪320
高档牛肉生产配套技术199	预应力结构成套技术 · · · · · 264	全气候无苯毒天那水 · · · · · 321
大米幅照灭虫保藏技术202	JD-1208全晶牌多彩花纹建筑涂料······265	活细胞固定化快速服器工艺 · · · · · · 322
宝丰牌*871*猪用浓缩饮料203	壁虎牌903多功能建筑胶266	TY-17钢板搪瓷浴盆系列·····323
菜籽饼粕综合利用技术・・・・・・204	电视腹腔镜胆囊切除器械系统 · · · · · · · · 268	MF-840中空玻璃专有双组份聚硫弹性密封剂 · · · · · · 324
文山松毛虫质型多角体病毒技术206	CSM稳定型带锈漆269	KP-3500型全液压转盘式钻孔机 · · · · · 325
隔纸式蜂窝容器 207	钴改性r-Fe _r O ₁ 磁粉制备技术与反应器 · · · · · · 270	YW60D型自动液压多功能弯管机326
种农剂系列产品配方及其生产工艺·····208	和二舜胆碱钠	高精度大功率高刚度电主轴 · · · · · · 327
丰产。优质、抗病秋甘蓝新品种——西岗三号人工	高性能氣镍电池用贮泵材料272	SNL系列水泥立窑节能风机328
	汽车变速箱同步器齿环273	节能酒精成套工艺设备 · · · · · 329
	NY01高效节油剂	部分項目实施单位・・・・・・333
	新型电子请洗剂・・・・・・・・275	大冶钢厂实业总公司轴类机制厂334
电子绣花机导轨	腋单系列玉米新品种・・・・・276	湖北省襄阳县化肥厂・・・・・・・・335
HSW-1000聚超声波测深仪216	DCS型系列电子定量秤277	武汉桑迪电子仅器公司·····336
计算机打印机头中打印针系列国产化·····216	优良菌种和真菌药物278	武汉佳乐化学涂料有限公司 · · · · · 337
SH系列呼吸机和ECP系列空气压缩机 · · · · · · 218	EMB—S干式单片式电磁制动器279	上海开林造漆厂 338
微机动态轨道衡219	HA881(VIII)P/T.S.D多功能电脑电话机280	上海新亚药业公司339
徽机核子秤220	Q41F—10CF系列村氟球阀281	上海毛毯/340
新式職星防病毒卡221	BR系列板式换热器	上海维多利实业公司 341
超级电子档案系统	抗振型双发生体涡街流量计・・・・・・283	华东工业大学工厂・・・・・・342
YD9100型蜂窝移动通信手持机・・・・・224	工业车辆抗静电轮胎・・・・・・284	江苏常熟市辐照技术应用厂 343
CTDG1516N型大块矿石干式磁选机	苦黄注射維285	江苏江阴市铸造设备厂344
BKD系列变截而轧机227	中华彩色神印套药・・・・・・・・286	江苏中港化纤纺织集团公司345
可控硅多功能切焊机・・・・・・・228	人工瘤胃技术治理碱法造纸黑液污染287	江苏推阴市源纶长丝厂346
	成化牌复印机臭氧净化器·····288	江西新余钢铁总厂347
	粗线纹光栅位移系统289	郭州市制革厂348
	MCS—8098新型计算机配料控制系统·····290	浙江诺暨県城水泥厂・・・・・・348
老伽用天然馆藏香料 233	MD系列节能萤光灯具291	鄂州市新型墙体材料总厂348
小太阳电子取暖器	8MN铝型材挤压机292	浪潮电子信息产业集团公司350
	双弧型针固定术和华龙音······294	辽宁本接通讯电器设备工业公司······351
and the second s	SMT系列工艺装备及热工工艺装备 · · · · · 295	湖南机床厂352
CS型低温低电耗低浓度多稀土镀铬添加剂······237	复合球化变质剂 296	湖南株州市充电设备厂・・・・・・353
ZD系列高频振动静电除尘器······238	辐射交联热缩电缆附件 297	铁道部株州电力机车厂・・・・・・354
公路桥梁管理系统 239	HSP高速路面平整度测定仪298	湖南株州环球皮革股份有限公司355
PK. PM系列徵机建筑结构CAD系统240	2017/1共风除尘冲天炉及熔化过程控制系统300	河南中原糖件厂356
"联丰"牌玻璃锅冷却塔····································	太阳能开发利用及其产品系列 301	河南安阳机床厂357
WDJ碗扣型多功能脚手架・・・・・244	微机控制多功能弧焊设备・・・・・・302	广东肇庆化工厂358
WDG機和収多功能時1米 246 記載钙影影剤・・・・・246	吸附精制百日咳菌苗等 304	广东大自然保健品有限公司359
短数円卸水内 240 U型混凝土膨胀剂 247	放用機能に19回回等 309 清保SOD音券液 306	佛山市光电器材公司 360
U型能被工膨胀剂 247 GRC轻质增板自动化机械生产流水线技术 248	南体SOD音を根 SPT电脑測配色技术・・・・・308	
GRC轻质瘤板目羽花机板生产光水线技术 248 合成绝缘氧化锌避雷器 249	SP1电面測能包収本 309 乾貨源综合利用 309	
百风宅体刊化纤维曲箭 249	元 9C 即 65 日 77 / H	A A SECTION OF THE PROPERTY OF THE PARTY OF

CONTENTS

Preface National Popularized Scientific and	
Technological Project (Industry) 5	
An electric saving and noiseless type alterna-	
ting current contactor 6 CLXZ series two phases slag liquid	
pump 7	
Power saving and stepless controllate liquid	
viscidity governor clutchfor high power air fan	
and water pump 8	
Distributive control system for beer ferment	
process at the outdoortanks	
A vapour rammer to be reluilt to an	
electroliquid power running rammer	
Technique of rotor for fully control eddy power	
saving air compressor L	2
The new technique for heat system of fire power	
electric plant	4
High efficiency energy saving resistance fur-	
nace and a full setfor technology for electric	
power saving · · · · · 1	5
Computerized control system for industrial	
boiler 1	6
Carbon steel-water heating tube	
technology 1	8
Equibirum heating energy saving appar-	
tatusKPF series equibrium valve · · · · · 1	9
Injecting bluid burning technology of petrol	
engine 2	0
Optimized energy saving technology of diesel	
engine 2	1
The technology of water treatment and water	
quality's stability	2
The technology of the treatment of industrial	
circulating cooling water	13

application
rS-series cooling water treat drug and the
apply technology
Organisms strain pool with cooling tower type · 27
A new tangent-enhanced vertical cylinder
oreheating kiln28
The comprehensive energy-saving technology
or cement plants withmechnical vertical kilns · 29
The Comprehensive energy-saving technology
or cement vertical-cylinderpreheating kilns · · · 30
Fechnology of calcining high-quality cement
chamotte with a low coalconsumption in
vertical kilns
The energy-saving cement calcining technology
and computer control system for mechanical
vertical kilns · · · · 34
The technology of making use of the surplus
neat of the waste gas fromgiant diesel-genera-
ing sets 36
Equipments of desiccating technology 37
The precision wedge cross-rolling forming
technology of rough forgingsof stepped
shafts 38
The vertical steel electroslag press welding
technology
The irrigation and water conservancy tech-
nology of assembly corollary
buildings 40
Slip-casting consolidation of soft
soil foundations
A containerless overall forming technique of
architecture anddecorative vessel 42
ZXCthe production line of moulding products
of pulp 43
The case technology of pulp flow of newspa
per machine of low speed 44
The technology for iharmonious solidifying and
press edge of riser ofcast works · · · · · 45
The technology of continuous casting and
continuous rolling of new millball of bainite
nodular cast iron 46
New welding technology of liquid membrane
dissolving and expanding ineast word remeding
engineering 47
The technology of air separation with variable

CW series water treat agent and its

pressure and adsorption (PSA) and batch	
facilities	48
The pipe-celled cooler of anodic protection for	
sulphuric acid	49
New technology and facility of industrial	
crystal····	50
Graulating technique for granular composited-	
mixture fertilzer of ammonium chloride series	53
Ansuo bactericide·····	54
Technique of high molecular sintered precision	
microporosity filtration	55
SE series sucrose ester · · · · · · · · · · · · · · · · · · ·	56
Huabeilu tanning technique with	
goat-skin	57
Production of molasses-alcohol by fixation	
active yeast	58
Technique of smearing plastic inside steel tube	
New type electrode development and applica-	
tion in industry	
	61
BN-SIN film ceramic strength metal surface	
	62
New bloom (billet) rotational grinding	
technique	63
Graph-based hypermedium system (GBH)	63
SX-891 iron & steel rapid normal atmospheric	
temperature melanism·····	
Techniques of high-speed steel gabage direct	
reuse and rare earth high-speed steel	
metallurgy	65
New technique of gear manufacturing	
	65
Technique of blast furnace grouting	
lining	66
Mercuryless zine manganese dry cell	
'Green Cell'	67
New technique of automobile detection	
and diagnosis	68
Eletrode selection transistor	
Low-temperature electrolysis sulphurization	
automation	
production line	72
Pattern knitting CAD system	
Automatic control microcomputer for PC-891	
dyeing machine	
uyeng macmic	

microprocessor	SY type high rigidity stands · · · · · 110	Industrialized complete set of equipments for	
Laser photocomposition machine · · · · · 77	DWK-A transmission-line system of electric	paper making waste watertreatment	140
Plate material nest-cut system of punching	power parameter intelligent observe and control	Oily waste water treating technology and	
press microprocessor control····· 78	instrument	equipments	141
Series product of electronic weighting	HXY series single-arm tree-dimension measure	Tunnel furnace smoke and waste heat retrieving	
apparatus 79	mark instrument	device	142
Type SL- 2 microprocessor monitoring system	Impulse jet spray nozzle····· 113	Combined electric precipitator (CEP) series	
for the production technology process of fat	YAG lazertex machine and technology for	technology	143
soaking 80	dullling cold work rolls · · · · · 114	Wet type screen dust removing and desul-	
Parameter optimization technology for gold	BTT series chlorine dioxide synergetic di-	phurization device	144
mine management · · · · · 81	sinfectant generator 115	Forging hammer and press vibration insulation	
Automatic measurement system for magnetic	Application technology of the UPVC plastic	technology · · · · · · · · · · · · · · · · · · ·	145
materials	tube	Noise control technology for woodworking saw	
MIAS series image analyser 84	Geofabric developing and application 117	and planer	
Sino-English intelligent telegraph terminal and	The application technique of	HX-Z series organic solvent purifying and	
telegraph switching networking system 85	the geofabric 118	retrieving device	146
140 Mb/s single mode fiber communication	Geofabric application technique in water	Silencer series for blast furnace The	
system	conservancy, highway and	technique	148
Packet switching data communication netword	construction 119	The technique of cold squeeze splicing for	
(XNT-NET) 87	Aoxing brand LYX-603 waterproof jacket · · · · 120	reinforcing bars	149
900MHz centerless selective addressing comm	Mink brand LYX- 603 polyethylene chloride	Petroleum Processing (RIPP) to be	
unication system	rubber waterproof coiled material · · · · · 121	assimilated	150
DWY series micropressor motion	Inorganic aluminate waterproofing agent · · · · 122	Paralled pipe sulphonator	158
system	Fibre composite board of annual plants · · · · · 123	EB-6 spherical sulphur-tolerant	
Steel frame artificial plate combination die	Vegetable compound board · · · · 124	WGS catalyst	159
plate and support system 90	SG series sesban glue and its production	Lumbrokinase and lumbrokinase capsule · · · · ·	
Ruida high strength bamboo glued board · · · · · 92	technology	Kaitian brand applying ointment (Wound	
Steel frame artificial plate pattern plate · · · · · 94	Acrylic acid resin film	healing sponge)	161
Lijian series formwork	coating technology	One step method free thyroid hormone radio-im-	
High efficiency packed tower with novel tower	Polypropylene amide series products · · · · · 127	munity analysis kit	
internals	Degradable silver plastic film	National Popularized Scientific and Technolog-	
Cathode protector tube sell stainless steel heavy	Conjugate ringa new type of tower filler · · · · · 130	ical Project (Agriculture)	163
sulfuric acid chiller	New type of bainitic steels series	Hibrid rice -Shanyougui 33' and -Shanyougui	
Polysulfone hollow fiber ultrafilter film tech	Technologies for ironbase shape memory alloy	991	164
nique and installation 104	pipe middle temperatureconnection	Choosing method of rapid rice breeding	165
Concurrent gas separating synthesis tower	Top quality magnesia carbon brick	Earlymature hybrid rice new combination	
technology 105	New type compound thermal insulation	-Weiyou 77	166
Electromagnetic mixing	coating	New hybrid rice combination -Shanyouguang	
technology set	FBT (rare earth) series compound thermal	12'Hybrid rice super high yeild seed	
Three-ring type gear reducer 107	insulation mould coating	breeding technology	167
CY type short-stress path mill and the	High temperature resisting shell coated	New super high veilding technology of hybrid	
technology of medium and minimill	sand · · · · · 137	rice seed production	168
renovation	Comprehensive utilization of industrial waste	New Super High Yielding Technology of	
Path mill renovation technology	liquid containing copper	Hybrid Rice Seed Production	
Multi-layer vibration-mode horizontal circle	CTC type textile waste water treating	Yiedan No.4Technology of high yield clam	1.70
moving desiccation machine 109	technology	breeding	171
mornig acaccation machine	139	orceonig	171

Technology of High Vield Clam Breeding 172			243
High yielding cultivation and comprehensive	Jialing No.16	WDJ multifunctional scaffold with toothed	
utilization of grain amaranth · · · · · 172	State Key Promoted Projects of Equipments	cuproca joint	244
New Variety of Spring Soya Bean	and Appliances 211	Calcium aluminate expansive agent (AEA) ·····	246
Edou No.4	MSC1000 series (G/L type) automatic measu-	United expansive agent for concrete (UEA) ····	247
New Variety of autumn cucumber	ring and packaging system 212	Flow production technology of GRC light wall	
Jinza No.2*	Electronic embroidering slideway	board automatic machinery	248
Technology for virus-free micro-tuber	HSW-1000 type supersonic depth-sounder and	Compound insulated zinc oxide lightning	
potato	its modified types · · · · 216	arrestor	249
Feizixiao Litchi -short-trunk, close-planting,	Domestic manufacturing of printing needle in	JLB series large and medium capacity high	
early- maturing, high-yield, stabel-output and	the head of computer printer 216	voltage variable frequency speed governing	
good quality' cultivation technique · · · · 177	SH series ventilators and ECP series medical	device for blowers and pumps · · · · · · · · · · · · · · · · · · ·	250
Sijiu peduncle No.19	air compressors-Tianlong No.1' industrial	Turbogenerator vibration monitoring and	
Two Low' rape varieties H165 and H166 · · · · 179	general-purpose robot · · · · · 218	malfunction diagnosing system · · · · · · · · · · · · · · · · · · ·	251
The technique of high-yield, high sugar density	Microcomputer mobile track	Recombinated human leukocyte medium-2 and	
sugercane in dry land · · · · · 180	weighting apparatus 219	recombinated human epidermis	
Nutritive liquid or film (without soil) for	Microcomputer nucleonic balance 220	somatomedian · · · · · · · · · · · · · · · · · · ·	251
vegetable cultivation technique · · · · 181	New generation rising anti-virus card (11) · · · · · 221	Hepatitis B series anti- HCV enzyme linked	
Cultivate edible fungus with grass 182	Super electronic files system (CEAS) 222	immunity diagnosis preparation · · · · · · · · · · · · · · · · · · ·	253
New wheat variety Jimai No.5418	YD9100 honeycomb mobile telephone 224	Huasu tablet, phthiobuzoum, pralidoxime injec-	
(Jimai No.30) 184	CTDG 1516 type bulk dry ore	tion and hydrochloric acid naloxone	
Yuhang high quality multi element compound	magnetic separator 226	injection	254
fertilizer	BKD series variable cross-section rolling	Edible rabbit series products development	
Magic-ample 187	mills 227	technology	258
Multifunctional nutrient spraying	Silicon control multifunctional cutting and	Silkworm use compound anti-bacterial cocoon	
fertilizer 188	welding machine 228	increasing agent	259
Magic Power' 189	A60-1 modified amino expansive	Technique for breeding swine fever immune	
Associated nitrogen fixing bacteria inoculum of	fireproofpaint	with calf testicular cells	260
wheat	JF organic waste gas catalyst and its	2BT-2 soybean accurate sowing machine · · · · ·	
ABT rooting powder series products · · · · · 192	series devices	Variable cross section angular pipe drier series	
Yiwei preparation 196	fzsz-9500 series automatic wheat moisture	and heat source device	261
Drought-resisting agent No.1 (HCF-1) · · · · · 197	measuring machine	New wheat layered grinding and flouring	20.
Agricultural expert system 198	Natural nicotine perfume for cigarettes 233	technology	262
Coordinating techniques for high grade	Mini sun electronic heater	Provincial (Municipal, Regional) Key Scientific	202
beef production 199	New type pendulum leather drum	and Technical Promotion	
A STATE OF THE PROPERTY OF THE	Ruvan brand whirlpool SXL/G type and	Projects	263
Preservation and disinfestation of rice via irradiation 202		Prestressing structure system	
	1000	JD-1208 Jinding brand multicolor figured	204
Baofeng brand -871' concentrated pig feed ···· 203		building paint	265
Techniques of comprehensive utilization of	ture, low consumption, low density multiple		
rapeseed cake drags · · · · · 204		Bihu brand 903 multifunctional building glue	266
Preparation and production techniques of	ZD series high-frequency vibration electrosta-	Appliance system for abdominoscope	
coating agent series products 206		cholecystectomy	
Paper separated honeycomb containers · · · · · 207		CSM stabilized rust-treated lacquer · · · · · · · ·	
The technology of dendrolimus punctatus	PK,PM series CAD system of building	Cobalt modified r- Fe2O3 magnetic particle	
wenshanensis cytoplasmicpolyhedrosis virus · · · 208		preparing technique and reactor	
A high yield, fine quality, disease- resistant new	Lianfeng brand reinforced plastic cooling	Cytidine disphosphate choline sodium·····	271

此为试读,需要完整PDF请访问: www.ertor

High property hydrogen storage material used	process 300	Axis Products Rolling Mill of Daye Steel Plant	
for MH-Ni battery 272	Solar energy development and utilization and	and General Company	334
Automobile synchronizer stud ring at	products series · · · · · 301	Xiangyang County Fertilizer Factory of	
speed box	Mocrocomputer controlled multifunction arc	Hubei	335
NY-01 high effciency oil saving agent 274	welding equipment	Wuhan Sangdi Electric Devices Company ·····	336
New style electric cleaning agent	Introduction to the products developed by	Wuhan Jiale Chemical Coating Company Ltd	337
Yedan series new corn varieties · · · · · 276	Lanzhou Biological Products Research	Shanghai Kailin Paint Products Factory······	338
Electronic weight scale, type DCS series 277	Institute of Ministry of Public Health 304	Shanghai Xinya Pharmacy Company	339
Superior fungi species and fungidrug 278	SOD nutrient of clearing and protecting	Shanghai Wool Blanket Factory · · · · · · ·	340
Dry type single-plate magnetic brake,	functions 306	Shanghai Veidoli Company·····	341
series EMB-S	SPT computer controlled color mixing system - 308	The Factory of Eastern China Industrial	
Multifunction computer-controlled telephone,	Comprehensive utilization of snake resources · · · 309	University	342
type HA881 (VIII) P/T.S.D	Rapein (Rape agent) lactone BR-120 310	Changshu Irradiation Application Technology	
Fluorine-lined ball valve of Q41F-10CF series 281	Hard PVC double wall corrugated tube	Factory	343
Plate type heat exchanger, BR series 282	forming equipment	Jiangyin Casting Equipment Factory · · · · · · ·	344
Vibration-proof eddy flow measuring	ZG series vacuum induction furnance · · · · · 312	Jiangsu Zhonggang Chemical Fiber Textile	
instrument	High ductility cold rolled ribbed steel bar	(Group) Company · · · · · · · · · · · · · · · · · · ·	345
Antistatic tyre for industrial vehicle 284	processing machine	Huaiyin Long Polyester Fiber Factory	346
Radix sophora flavescens and rheum injection	The application of mode identification	Jiangxi Xinyu General Plant of Iron	
liquor	optimization technique on theoil	and Steel · · · · · · · · · · · · · · · · · ·	347
Zhanghua colour developing chromatographic	refining device	Zhejiang Zhuji Mocheng Cement Plant·····	348
agent	Microcomputer controlled high voltage silicon	The Ezhou General Factory of New-type Wall	
Artificial rumen technique for treating the	rectifier series products	Materials	348
black liquid pollution of soda pulping process	Introduction to the products produced by	Ezhou Leather Manufacturing Factory of	
for paper	Liaoning State-operated XinXing	Hubei Province	348
fabrication 287	Machine Factory	Langchao (Surge) Electronic Information In-	
'Chan Hua Brand' ozone depurator of duplica-	Ozone water purificaion and	dustrial Company Group	350
tor (Patent No.87205109.9)288	bactericide device 317	Benxi (Liaoning Province) Telecommunication	
Thick line grating displacement measuring	High purified scandium 318	Equipment Industrial Co.	351
system	Chrome tanned and water dyed pig leather with	Hunan Machine Tool Factory	352
Advanced computerized burden control	black grain side for clothes	Hunan Zhuzhou Charging Equipment	
system	Xiang Bai (white) pig · · · · · 320	Factory	353
Energy-saving fluorecent lamp, series MD ····· 291	All weather no benzene toxin Tian Na (thinner)	Zhuzhou Electric Locomotive Plant under the	
Squeeze machine for shaped aluminium,	liquid 321	Railway Ministry	354
type 8MN	Living cell fixation quick brewing process · · · · 322	Zhuzhou Huanqiu Leather Company Ltd. · · · ·	355
Double curved pin fixation and Hua	The series of steel-plate enamel tube 323	Henan Zhongyuan Axle Bearing Factory · · · · ·	356
Long Paste	MF-840 hollow glass special- used dual- group	Henan Anyang Machine Tool Factory······	357
SMT series processing equipment and heat	polysulfide flexiblesealing agent	Guangdong Zhaoqing Chemical Industry	
treatment processing equipment	KP-3500 fully hydraulic rotary rig · · · · 325	Plant ·····	358
Series globurizing agent	YW60D automatic hydraulic multi-function	Guangdong Natural World Healthy-Care	
Radiation cross-linked thermosetting	tube bending machine	Goods Company Ltd. · · · · · · · · · · · · · · · · · · ·	359
cable attachments	High-precision, big powered, and high rigidity	Foshan Photoelectric Devices Company · · · · · ·	360
HSP high speed highway levelness measuring	electric chief axis 327	Shantou Xintiandi Health-Care Products Ge-	
instrument 298	SNL series of energy-saving blowing machine · 328	neral Company · · · · · · · · · · · · · · · · · · ·	362
Control system for 20/hr hot air dust	Complete manufacturing alcohol equipment · · · · 329	Gaoming Second Plastic (Group)	
extracting blast furnance	Some Item-producing Units	Company Ltd. · · · · · · · · · · · · · · · · · · ·	363

ducte Polling Vill of Days Steel Plant



国务委员兼国家科委主任宋健同志参加首届全国 科技成果推广工作会议

Mr. Song Jian, the State Councilor and Director of the State Sciences and Technology Commission joining in the conference of scientific and technological achieve-



首届全国科技成果推广工作会议于1991年6月在 北京召开

The first conference of scienticfic and technological achievement promotion was held in June 1991.



1993年4月在陕西西安召开第一次"国家级科技成果重点推广计划"技术依托单位工作会议

The first conference of the enterprises developed on the basis of the planning for the major national-level scientific and technologic achievements promotion was held in Xi'an, Shaanxi in April 1993.



首届全国水稻早育彩植技术推广工作协调会于 1992年在石家庄召开

The first national seminar of the promotion planning for the technology of loosely transplanted xerach rice was held in Shijiazhuang in 1992.



1992年10月在江苏省通州市召开首届 国家科技成果重点推广计划综合试点经验交流会

The exchange on the experiences acquired from the samples of the planning for the major national-level scientific and technologic achievements promotion was held in Tongzhou, Jiangsu in October 1992.



国家科委科技成果司司长唐新民, 副司长唐兴信 欢迎参加"中韩实用技术商品化合作投资治谈会" 的韩国代表团

Director Tang Xin Min and the deputy director Tang Xing Xin of the scientic and technological dept interviewing the korea delegation.

1994年国家科委和韩国商工资源部在北京联合召 开"中韩实用技术商品化合作投资洽谈会"

The sine-south Korea talk on the coorperation and investment for the commercialization from technology was held in Beijing in 1994, jointly by the State Sciences and Technology Commission, and Korea Resource Dept. of Industry and Commerce.





1992年中国政府向日本水稻专家原正市先生授奖 China government presented rewards to Mr. Hara shoichi, Japanese rice expert in 1992.



"三北"地区水稻旱育稀植技术验收会于1994年5 月在黑龙江哈尔滨市召开

The seninar on checking and accepting the loosely transplanted xerach rice technology A appied in the Three North regions was held in Haerbin, Hilongjiang in may 1994.

1994年6月国家科委在北京召开九五《国家科技成 果重点推广计划》指南项目评审答辩会

The seminar of the guide project appraisal of the promotion planning 95 for the major national scientic and technologic achievements was held in Beijing in June 1994.



国家重点 推广科技项目 (工业部分)



National Popularized scientific and technological project (Industry)

此为试读,需要完整PDF请访问: www.ertor