2000				
topic 000	topic 005	topic 010	topic 015	topic 020
schedule	implementation	data	method	network
time	fpga	technique	present	base
	design	analysis	structure	communication
use	reduce	visualization		
operation			property	trust
approach	data	use	base	application
processor	use	structure	first	result
system	technique	effect	model	also
logic	hardware	transistor	parameter	provide
pipeline	present	demonstrate	characteristic	formation
performance	cost	partial	quantum	measurement
r		•	•	
001	tonia OOG	tonia 011	tonia 016	tonia 001
topic 001	topic 006	topic 011	topic 016	topic 021
model	radar	system	network	performance
network	target	information	neural	use
use	sensor	present	classification	design
propose	system	traffic	method	data
tool	detection	data	use	power
expression	vehicle	result	training	result
artificial	measurement	technology	learn	high
part	data	design	classifier	analysis
facial	performance	test	train	show
	design	communication	problem	different
technique	design	Communication	problem	different
topic 002	topic 007	topic 012	topic 017	topic 022
chamber	code	use	algorithm	image
temperature	speech	technique	structure	method
magnet	recognition	data	quality	object
trigger	word	model	base	use
superconducting	language	event	performance	result
time	speaker	process	angle	segmentation
high	model	cardiac	coder	face
flow	use	develop	query	feature
		_		
test	voice	accuracy	propose	region
result	pitch	problem	show	detection
topic 003	topic 008	topic 013	topic 018	topic 023
design	present	model	time	use
performance	model	index	use	data
high	use	study	application	channel
present	result	simulation	photon	resolution
technique	time	effect	different	mobility
ldpc	software	object	technique	layer
code	propose	result	study	parameter
			also	•
method	actuator	vegetation		structure
achieve	analysis	method	increase	improve
requirement	test	relate	result	state
topic 004	topic 009	topic 014	topic 019	topic 024
model	fuzzy	agent	conference	model
light	cluster	model	information	simulation
use	method	function	proceeding	current
wire	propose	change	include	use
time	use	base	use	present
force	algorithm	information	program	structure
effect	rule	process	part	effect
	data	-	part also	result
payment		present		
propose	base	study	content	cathode
source	structure	time	cover	numerical

topic 025	topic 030	topic 035	topic 040	topic 045
data	copyright	optical	layer	algorithm
application	page	fiber	use	adaptive
system	code	device	high	problem
file	article	use	method	analysis
distribute	electrical	switch	silicon	number
database	publication	mem	cost	data
storage	- paper	demonstrate	result	sample
cache	author	array	strain	performance
component	institute	fabricate	lateral	function
software	limit	wavelength	current	design
tonia 026	tonia 021	tonia 026	topic 041	topic 046
topic 026	topic 031	topic 036 insulation	topic 041	topic 046
data	power control	dielectric	field electron	sound
use				array
structure	voltage	high	plasma	use
process	load	insulator	magnetic	acoustic
present	current	power	beam	different
measure	harmonic	different	current	present
study	present	study	electric	source
context	result	effect	density	performance
frequency	propose	condition	form	show
result	simulation	age	wave	high
topic 027	topic 032	topic 037	topic 042	topic 047
study	model	use	film	method
human	result	power	time	optimization
model	property	current	emission	time
sequence	analysis	dope	xray	use
use	structure	system	energy	parameter
application	use	fluctuation	current	propose
different	access	device	peak	algorithm
group	show	time	use	simulation
analysis	environment	test	deposit	result
work	give	increase	electron	approach
topic 028	topic 033	topic 038	topic 043	topic 048
heat	process	temperature	fault	phase
method	cell	thermal	detection	use
use	application	material	use	signal
high	function	stress	method	noise
sink	time	effect	diagnosis	data
solution	result	device	test	frequency
performance	signal	high	model	performance
result	also	gate	data	power
conductivity	mpets	process	detect	simulation
effect	apply	package	failure	result
circci	арргу	puckage	iunuic	resuit
topic 029	topic 034	topic 039	topic 044	topic 049
structure	measurement	effect	model	feature
petri	detector	high	test	vector
net	method	device	pattern	class
use	use	increase	scan	support
language	resolution	show	use	classification
state	energy	dispersion	memory	machine
approach	present	power	document	analysis
rate	measure	time	base	base
transition	result	factor	reduce	propose
method	signal	structure	work	structure

topic 050	topic 055	topic 060	topic 065	topic 070
switch	use	grid	motor	model
active	test	application	current	use
frequency	data	environment	speed	performance
propose	performance	technology	machine	time
result	time	simulation	drive	data
inverter	result	virtual	method	distribution
link	present	development	use	different
use	technique	present	propose	measure
high	approach	describe	result	outlier
value	determine	computing	torque	curve
		. 0	•	
tonic OF1	tonia OEG	tonic OC1	tonia OGG	tonia 071
topic 051	topic 056	topic 061	topic 066	topic 071
cod	method	line	image	propose
algorithm	model	underwater	propose	time
transform	propose	measurement	method	design
compression	process	distance	scheme	architecture
use	analysis	transformer	embed	process
code	base	use	watermark	improve
rate	approach	also	watermarking	performance
block	result	fish	base	reduce
complexity	data	provide	data	strategy
scheme	plant	camera	digital	network
topic 052	topic 057	topic 062	topic 067	topic 072
use	model	channel	result	system
protein	use	error	show	linear
base	data	estimation	performance	stability
data	develop	performance	current	matrix
method	result	propose	experiment	method
water	provide	method	study	condition
study	activity	symbol	perform	problem
application	study	rate	structure	nonlinear
change	increase	estimate	simulation	propose
result	present	algorithm	data	design
topic 053	topic 058	topic 063	topic 068	topic 073
visual	design	market	noise	signal
task	software	power	method	wavelet
use	architecture	transmission	model	method
stimulus	application	price	signal	use
present	hardware	electricity	use	algorithm
brain	system	congestion	base	propose
cortex	implementation	customer	result	base
result	approach	economic	estimate	noise
effect	performance	distribution	presence	source
study	methodology	cost	different	transform
topic 054	topic 059	topic 064	topic 069	topic 074
network	performance	service	use	beam
use	present	mobile	propose	design
resource	detector	user	method	electron
grid	result	device	quantization	result
method	base	internet	result	system
base	measurement	provide 	also	cathode
present	approach	communication	scheme	current
application	detection	access	show	high
result	parameter	network	approach	development
study	high	wireless	problem	produce

topic 075	topic 080	topic 085	topic 090	topic 095
design	network	scatter	model	control
use	protocol	camera	process	controller
present	node	use	protection	design
power	wireless	technique	substation	model
result	mobile	propose	operational	dynamic
circuit	communication	polarization	present	propose
model	nod	result	application	adaptive
approach	rout	approach	life	nonlinear
module				
_	packet	provide	communication	use
base	mobility	experimental	system	parameter
topic 076	topic 081	topic 086	topic 091	topic 096
use	bound	circuit	sensor	item
result	derive	method	data	year
method	distribution	propose	scheme	entry
different	probability	result		author
	channel	simulation	propose	
application			time	index
show	expression	current	simulation	name
structure	code	present	point	subject
give	case	voltage	access	first
test	gaussian	use	reduce	primary
surface	result	equivalent	energy	source
4 077		t:- 007	t:- 002	
topic 077	topic 082	topic 087	topic 092	topic 097
method	gene	range	frequency	device
propose	method	power	antenna	application
use	data	high	line	present
show	model	laser	band	result
thread	expression	gain	bandwidth	data
performance	base	beam	couple	work
number	approach	use	design	base
improve	analysis	show	present	also
work	microarray	amplifier	result	area
provide	also	design	gain	describe
070				
topic 078	topic 083	topic 088	topic 093	topic 098
use	technology	memory	protein	use
model	development	process	transducer	function
time	process	system	model	base
method	product	flash	use	method
region	business	study	field	result
experiment	knowledge	integration	element	process
remote	company	first	array	patient
technique	management	module	method	design
different	industry	approach	structure	give
test	challenge	performance	different	approach
topic 079	topic 084	topic 089	topic 094	topic 099
use	model	use	model	student
environment	result	data	verification	project
method	method	test	formal	software
problem	use	layer	approach	program
solution	design	process	system	course
propose	present	performance	use	engineering
value	communication	time	design	process
base	work	present	present	learn
type	brain	mine	technique	design
strategy	signal	approach	propose	model
Junicay	2161101	арргоасп	ргорозс	model

topic 100	topic 105	topic 110	topic 115	topic 120
algorithm	robot	method	use	network
problem	motion	waveguide	method	resource
propose	control	provide	data	propose
search	present	large	base	bandwidth
genetic	use	device	process	traffic
result	method	also	seizure	performance
optimal	vehicle	structure	present	capacity
performance	mobile	number	structure	path
computational	environment	result	time	base
show	trajectory	strain	obtain	algorithm
				· ·
tonia 101	tonia 106	tonia 111	tonic 116	tonic 101
topic 101	topic 106	topic 111	topic 116	topic 121
measurement	circuit	technique model	converter	contact
measure	power		power	high
technique	cmos	application	high	resistance
use	design	present	switch	device
result	technology	use	dcdc	structure
base	chip	base	use	gate
develop	noise	analysis	design	show
range	amplifier	signal	control	application
study	integrate	high	present	value
standard	transistor	propose	current	surface
topic 102	topic 107	topic 112	topic 117	topic 122
electromagnetic	channel	problem	cell	attack
method	receiver	solve	station	security
field	performance	solution	wlan	network
application	interference	constraint	handoff	mechanism
model	propose	optimization	network	approach
element	transmit	optimal	use	use
condition	system	model	base	problem
present	scheme	programming	scheme	result
use	antenna	formulate	standard	host
problem	user	consider	cellular	strategy
-				
topic 103	topic 108	topic 113	topic 118	topic 123
algorithm	electrode	antenna	model	texture
data	sensor	arrav	use	color
wavelength	discharge	use	base	image
network	use	radiation	result	present
present	concentration	cable	simulation	method
information	material	pattern	different	feature
result	pressure	dipole	performance	data
base	-	-	behavior	
	high	propagation		gabor
well	temperature	frequency method	analysis	high
problem	sensitivity	memod	predict	demonstrate
topic 104	topic 109	topic 114	topic 119	topic 124
layer	model	data	sequence	filter
dielectric	time	model	method	propose
use	analysis	application	propose	method
material	simulation	method	performance	use
cell	study	time	algorithm	approach approach
method	component	use	detection	<u>kalman</u>
design	field	also	base	bank
frequency	present	propose	decode	track
measurement	use	memory	iterative	particle
time	surface	work	also	target

topic 125	topic 130	topic 135	topic 140	topic 145
system	loss	pulse	coil	use
decision	current	use	cache	result
management information	model	laser	voice	study
framework	power distribution	frequency wavelength	memory	case also
		U	use	
policy architecture	voltage time	optical	state performance	data function
	wind	signal	•	
process		range fiber	bitstream bifurcation	base model
support	result			fence
provide	capacitor	present	result	rence
12.5	4	12.12.12.0	4-2-141	1 1.10
topic 126	topic 131	topic 136	topic 141	topic 146
delay	task	data	energy	voltage
traffic	time	model	power	power
packet	different	approach	cell	current
scheme	model	use	fuel	output
network	performance	analysis	process	high
propose	present	space	increase	switch
control	maintenance	pattern	system	device
performance	state	learn	source	supply
call	production	propose	future	diode
service	process	process	require	design
4	4- 1- 122	4	4-2-140	4 4 47
topic 127	topic 132	topic 137	topic 142	topic 147
gain	user	path	message	surface
mixer	information	rout	shadow	tree
condition	interface	scheme	method	use
obtain	data	network	effect	different
mode	search	propose	element	reflectance
system	approach	information	force	region
study	present	approach	innovation	study
dynamic	system	distribute	block	type
model	page	algorithm	condition	show
result	query	peer	structure	process
topic 128	topic 133	topic 138	topic 143	topic 148
reliability	video	substrate	test	model
3	frame	bond	method	structure
system function		wire	sensitivity	base
complex	object propose	device	design	number
base	motion	silicon	process	matrix
method	sequence	material	base	secondary
analysis	stream	structure	result	test
member	mpeg	high	analysis	analysis
failure	representation	result	propose	cell
product	visual	use	variation	prediction
•				•
topic 129	topic 134	topic 139	topic 144	topic 149
shape	use	document	signal	radar
method	process	result	frequency	soil
match	analysis	digital	pulse	microwave
point	spectral	data	effect	surface
propose	different	study	harmonic	moisture
recognition	model	test	use	measurement
present	obtain	operation	high	temperature
face	surface	include	output	use
base	method	report	waveform	present
result	data	change	power	mission
		-		

topic 000	topic 005	topic 010	topic 015	topic 020
delay	system	control	function	membrane
frequency	agent	motor	matrix	resistivity
use	mobile	controller	algorithm	effect
signal	model	drive	use	field
loop	network	speed	genetic	pump
method	reliability	propose	class	control
algorithm	base	position	result	several
base	different	dynamic	linear	possible
	performance	torque	base	task
system	value	performance	condition	apply
propose	varue	performance	Condition	арріу
	4:- 000	:- 011	+:- 01 <i>C</i>	:- 021
topic 001	topic 006	topic 011	topic 016	topic 021
use	technology	firm	optical	network
application	learn	develop	fiber	model
present	knowledge	base	laser	neural
technique	development	agent	wavelength	use
feature	research	provide	high	classification
also	program	transformation	power	approach
develop	part	evolution	demonstrate	method
device	information	support	amplifier	training
good	data	strategy	mode	result
performance	university	evolutionary	device	propose
•				
topic 002	topic 007	topic 012	topic 017	topic 022
present	model	data	energy	noise
information	process	storage	time	effect
audio	use	transmission	window	mode
data	form	order	high	interface
result	give	communication	use	boundary
	time	information	analysis	grain
application	condition	technique	experiment	distribution
individual	thermal	host	current	region
cell	microwave	mechanism		find
statistic			process	
structure	spectral	application	distribution	increase
	4:- 000	:- 012	:- 010	:- 022
topic 003	topic 008	topic 013	topic 018	topic 023
resonator	channel	surface	control	query
structure	performance	layer	design	data
use	receiver	thermal	controller	object
combline	interference	temperature	approach	use
application	signal	contact	performance	database
frequency	system	resistance	uncertainty	tree
novel	transmit	high	present	present
compare	propose	film	robust	document
filter	scheme	material	problem	source
result	user	interface	time	propose
topic 004	topic 009	topic 014	topic 019	topic 024
surface	use	environment	beam	network
target	junction	robot	ring	parameter
radar	circuit	virtual	electron	method
data	design	human	bunch	use
image	control	agent	result	provide
use	result	task	collider	ground
range	output	interaction	current	also
measurement	propose	learn	radius	measure
result	current	work	point	cable
scatter	josephson	design	experiment	characteristic
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topic 025	topic 030	topic 035	topic 040	topic 045
structure	stress	time	use	method
resonance	electrical	result	measurement	use
use	material	interface	system	result
application	test	use	meter	model
measure	mechanical	technique	sensor	present
technique	polymer	illumination	result	numerical
frequency	high	study	time	finite
variable	change	present	field	field
optical	use	sample	probe	dielectric
device	thermal	effect	provide	waveguide
topic 026	topic 031	topic 036	topic 041	topic 046
use	current	design	result	algorithm
present	magnetic	system	system	frequency
layer	field	watermarking	circuit	estimation
study	method	method	tree	carrier
dot	transformer	watermark	effect	performance
increase	flux	level	program	result
lens	condition	use	phase	offset
result	machine	perform	model	estimator
change	use	standard	call	
-	result		method	range mean
strategy	resuit	concept	memou	IIIeaii
topic 027	topic 032	topic 037	topic 042	topic 047
adaptive	model	sensor	plasma	cluster
model	method	use	density	group
algorithm	result	technique	pressure	approach
scheme	effect	line	atom	user
propose	simulation	present	equationfont	propose
filter	base	control	flow	similarity
adaptation	algorithm	driver	vacuum	use
use	patent	coplanar	faceromanfontsubequation	measure
mesh	provide	result	use	behavior
base	thickness	design	hydrogen	data
topic 028	topic 033	topic 038	topic 043	topic 048
algorithm	logic	model	process	dgfet
time	circuit	approach	cell	gate
schedule	design	system	model	model
propose	use	present	defect	present
implementation	cell	language	use	mobility
delay	base	specification	damage	use
architecture	group	object	mask	derive
packet	approach	base	result	include
parallel	result	task	time	capacitance
hardware	show	analysis	standard	single
		J		o .
topic 020	topic 024	topic 020	topic 044	topic 040
topic 029	topic 034 interface	topic 039	topic 044	topic 049 emission
use		antenna	network	
order	user	array	service	high
signal	method	element	wireless	absorption
wire	use	radiation	mobile	well
server	data	frequency	protocol	energy
study	hand	structure	communication	quantum
data	model	microstrip	provide	increase
database	speech	present	user	level
strong	system	bandwidth	internet	property
number	module	patch	application	structure

film

4	4	41-000	4	4
topic 050	topic 055 electron	topic 060 use	topic 065 network	topic 070 approach
present use	beam	time	traffic	environment
design	energy	different	rout	different
implementation	measurement	learner	protocol	design
flow	field	provide	bandwidth	provide
task	wave	study	propose	sequence
distribution	discharge	method	performance	protection
case	model	motor	algorithm	user
pixel	use	learning	packet	error
algorithm	result	increase	delay	knowledge
aigoriumi	resuit	mcrease	delay	Kilowieuge
topic 051	topic 056	topic 061	topic 066	topic 071
memory	image	resolution	motion	current
partition	compression	detector	object	software
result	cod	use	image	change
propose	video	high	algorithm	load
approach	color	measure	method	mirror
show	algorithm	time	segmentation	program
model	quantization	spatial	use	give
size	use	result	video	study
address				result
	quality	image	propose	
building	propose	xray	recognition	application
topic 052	topic 057	topic 062	topic 067	topic 072
method	information	model	architecture	fuzzy
approach	management	algorithm	application	control
analysis	application	base	software	controller
model	system	result	hardware	use
base	business	process	system	logic
	support	operation	processor	rule
parameter	technology	assembly	implementation	
use	data	simulation	implement	design
stage medical	document	number		propose base
modal			design	model
тоцаі	content	propose	support	modei
topic 053	topic 058	topic 063	topic 068	topic 073
method	image	file	process	network
noise	data	raid	use	model
performance	model	management	energy	present
propose	use	result	application	channel
simulation	area	technology	work	size
complexity	spatial	disk	present	small
probability	color	process	result	order
approach	resolution	data	approach	data
carlo	information	performance	describe	input
base	method	high	liquid	result
topic 054	topic 059	topic 064	topic 069	topic 074
conference	track	quantum	equationfont	signal
information	control	solder	faceromanfontsubfont	noise
magnesium	model	well		speech
equationfont	use	joint	faceromanfontsubequation	result
proceeding	performance	increase	etch	frequency
also	present	effect	american	time
film	algorithm algorithm algorithm	improve	physic	source
observe	system	device	faceromanofontsubfont	technique
increase	order	study	institute	analysis
salt	nonlinear	interface	layer	detection

topic 075	topic 080	topic 085	topic 090	topic 095
use	surface	estimate	design	network
result	present	data	system	clock
present	use	use	present	model
cell	process	error	result	time
base	point	frequency	performance	behavior
value	method	signal	methodology	result
study	distance	channel	describe	cable
high	measure	time	mechanical	analysis
quality	standard	delay	study	order
also	behavior	reliability	different	develop
topic 076	topic 081	topic 086	topic 091	topic 096
use	current	power	image	property
method	field	voltage	method	dynamic
mode	voltage	current	propose	behaviour
fetch	high	converter	reconstruction	rate
technique	study	switch	technique	show
instruction	use	control	model	structure
approach	effect	load	use	sequence
show	electric		result	number
propose	discharge	present circuit	data	relaxation
standard	degradation			
Standard	degradation	use	reconstruct	analysis
topic 077	topic 082	topic 087	topic 092	topic 097
present	coil	electrical	model	feature
use	process	line	technique	sound
passive	field	distribution	system	leakage
frequency	oxide	use	analysis	extraction
control	magnet	develop	process	terminal
result	detector	control	simulation	use
design	thickness	power	flow	detect
layer	strip	network	failure	component
finite	large	base	develop	plant
architecture	data	equipment	value	signal
		-1F	,	8
topic 078	topic 083	topic 088	topic 093	topic 098
state	present	system	show	temperature
action	model	model	use	layer
multidisciplinary	design	solution	total	use
team	performance	amount	change	optical
design	technology	simulation	increase	current
result	gain	health	result	energy
student	device	data	dose	peak
experiment	block	present	flow	state
project	use	healthcare	large	result
conduct	approach	thermal	value	observe
topic 079	topic 084	topic 089	topic 094	topic 099
product	temperature	robot	use	fault
process	current	vehicle	high	use
tool	material	position	performance	model
data	loss	use	result	relay
management	high	mobile	model	result
use	measurement	control	develop	circuit
user	tape	present	study	base
environmental	frequency	plan	data	present
develop	critical	navigation	digital	protection
method	sample	path	show	method
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topic 100	topic 105	topic 110	topic 115	topic 120
software	model	use	sensor	film
development	process	present	use	oxide
student	movement	result	case	stack
process	use	process	technique	find
project 	analysis	chip	time	sims
engineering	data	mask	present	beam
model	present .	method	value	outdiffusion
course	comparison	also	give	stable
technology	measurement	readout	single	inhibit
work	base	work	result	study
	100			
topic 101	topic 106	topic 111	topic 116	topic 121
use	crystal	use	data	model
high	photonic	result	bioinformatics	detection
form	light	design	approach	use
discharge	optical	actuator	field	target
color	physic	dielectric	biological	clutter
band	institute	base	undergraduate	present
carrier	american	beam	engineering	scheme
analysis	structure	control	gene	data
voltage	lithium	constant	use	algorithm
process	present	compare	degree	base
topic 102	topic 107	topic 112	topic 117	topic 122
design	use	power	film	rule
size	image	energy	equationfont	user
result	algorithm	market	american	approach
first	data	utility	layer	weight
memory	resolution	cost	growth	large
time	phantom	reliability	temperature	pattern
use	high	system	institute	class
directory	also	technology	physic	association
order	sample	generation	surface	time
performance	camera	electric	substrate	representation
tonic 102	topic 100	topic 112	tonic 110	tonic 122
topic 103 cod	topic 108 charge	topic 113 data	topic 118 model	topic 123 problem
code	defect		simulation	method
		algorithm		solution
scheme channel	voltage institute	bound present	method numerical	solve
		1	present	
error decode	physic american	regression technique	equation	propose algorithm
turbo	diode	result	•	optimization
decoder			use	
	carrier	provide	parameter	optimal
algorithm	use	distribution standard	result	approach result
equalization	trap	Standard	base	resuit
topic 104	topic 109	topic 114	topic 119	topic 124
magnetic	battery	diamond	use	carrier
field	resin	substrate	technique	temperature
physic	material	provide	force	physic
institute	study	nucleation	method	institute
american	use	growth	cantilever	american
magnetization	case	pattern	measurement	high
structure	flame	surface	surface	base
temperature	temperature	structure	institute	device
anisotropy	model	base	american	increase
domain	retardant	technique	frequency	mobility
domain	retartant	cennique	ricquericy	mounty

topic 125	topic 130	topic 135	topic 140	topic 145
ablation	network neural	test fault	circuit power	item author
optical measurement	use	testing	design	
model	neuron	reliability	cmos	year index
surface	target	failure	noise	entry
structure	process	present	use	primary
study	image	method	technology	name
time	algorithm	result	chip	first
obtain	model	coverage	amplifier	contain
constant	move	high	signal	subject
		J	o .	,
topic 126	topic 131	topic 136	topic 141	topic 146
search	system	device	design	film
retrieval	stability	gate	result	silicon
use	control	performance	implementation	polymer
information	feedback	transistor	floatingpoint	process
result	condition	current	power	dielectric
engine	nonlinear	technology	precision	thin
base	dynamic	use	ieee	wafer
also	state	cmos	use	substrate
structure	linear	leakage	processor	device
query	problem	high	high	structure
topic 127	topic 132	topic 137	topic 142	topic 147
equation	use	design	analysis	unit
wave	emission	use	attack	power
surface	state	result	result	model
element	result	measurement	model	propose
model	high	magnetic	function	base
structure	material	report	system	instruction
particle	application	field	base	application
dust function	technology	criterion	level	present
	work	high network	point network	number well
design	technique	Hetwork	Hetwork	wen
topic 128	topic 133	topic 138	topic 143	topic 148
use	filter	model	pulse	device
time	method	simulation	laser	gain
base	design	high	form	level
study	use	pair	summary	transistor
model	medium	use	give	collector
high	coefficient	material	beam	bipolar
distribution	digital	result	use	heterojunction
condition	approach	device	time	frequency
state	algorithm	present	wave	hbts
frequency	present	crosstalk	optical	region
topic 129	topic 134	topic 139	topic 144	topic 149
performance	use	algorithm	scheme	frequency
result	test	propose	model	line
model	application	estimation	separation	current
phase order	provide base	base filter	power	signal
order signal	sensor		package	present transmission
technique	machine	adaptive use	requirement wire	device
present	develop	scheme	provide	wave
show	measurement	wavelet	access	large
determine	manufacturing	communication	property	well
actermine		communication	Property	

topic 000	topic 005	topic 010	topic 015	topic 020
signal	control	information	result	application
multipath	controller	conference	achieve	time
method	system	proceeding	performance	base
use	design	material	propose	present
link	propose	original	approach	also
base	stability	wave	high	provide
addition	dynamic	map	ensemble	technology
propose	problem	also	distance	develop
digital	feedback	front	order	development
frequency	result	millimeter	temperature	speed
rrequericy	resuit		temperature	specu
4	topia 006	tonia 011	topic 016	topic 021
topic 001	topic 006	topic 011 noise	topic 016	topic 021
temperature	learn	oscillator	image	chip
american	learning		object	performance
institute	online 	performance	method	inductor
physic	community	signal	color	bump
electron	environment	controller	pixel	flip
xray	learner	gain	use	package
diffraction	agent	pattern	region	substrate
structure	range	phase	feature	configuration
alloy	traditional	integrate	edge	height
growth	trajectory	control	information	flipchip
topic 002	topic 007	topic 012	topic 017	topic 022
virtual	data	user	controller	use
environment	database	algorithm	fuzzy	network
sensor	fuzzy	signal	feedforward	test
chemical	use	performance	process	solder
maintenance	method	call	use	result
	rule	traffic	work	data
system			*** =	
technology	technique	propose number	signal base	present
micro	algorithm			analysis
reality	query	capacity	plant	reliability
real	propose	base	centrifuge	show
		010	010	
topic 003	topic 008	topic 013	topic 018	topic 023
force	algorithm	representation	performance	model
display	search	use	result	software
protein	genetic	program	improve	system
use	problem	java	show	agent
membrane	propose	debugging	signal	design
propose	compression	pattern	technique	environment
compliance	use	performance	number	language
study	cod	structure	cell	use
scheme	result	highlight	phase	human
cell	optimization	programmer	also	behavior
topic 004	topic 009	topic 014	topic 019	topic 024
filter	method	field	high	thermal
design	use	charge	use	model
structure	error	electric	technique	temperature
ground	result	electrode	device	heat
waveguide	observer	surface	measure	effect
loss	show	distribution	resolution	use
present	type	density	frequency	data
plane	estimation	voltage	capacitance	measurement
line	technique	result	force	experimental
	estimate	effect	present	base
transmission	estimate	בווכנו	present	טמטכ

topic 025	topic 030	topic 035	topic 040	topic 045
use	method	scheme	process	plasma
method	gene	propose	layer	temperature
pattern	use	mobility	device	use
mask	analysis	model	bond	material
process	present	number	pressure	result
substrate	study	structure	junction	sample
data	registration	performance	wafer	experiment
technique	develop	increase	silicon	surface
obtain	system	microcell	flow	study
test	task	velocity	result	high
topic 026	topic 031	topic 036	topic 041	topic 046
quantum	result	magnetic	robot	function
laser	use	plasma	mobile	distribution
structure	crystal	resonance	environment	expression
gain	process	physic	motion	use
device	simulation		obstacle	method
	surface	spin effect		analysis
use well	local	section	propose	5
			base	probability
wavelength	time	potential	approach	derive
high	obtain	material	control	performance
current	tool	large	area	approach
topic 027	topic 032	topic 037	topic 042	topic 047
mirror	content	data	solder	reliability
crosstalk	base	application	develop	device
system	learning	surface	form	base
input	design	technology	implicit	provide
output	find	layer	life	also
clock	test	optical	process	use
dynamic	user	power	measure	various
port	structure	increase	model	approach
technique	incorporate	device	result	design
propose	component	provide	give	include
topic 028	topic 033	topic 038	topic 043	topic 048
use	model	magnetic	write	source
decode	use	field	object	function
turbo	design	magnet	communication	approach
code	performance	device	result	technique
cod	device	design	study	result
performance	propose	coil	present	present
rate	loss	development	show	use
product	result	soft	design	propose
parity	circuit	structure	suggestion	method
achieve	procedure	sensor	develop	localization
ucineve	procedure	SCHSOI	develop	iocuiization
topic 029	topic 034	tonic 030	topic 044	topic 049
probe	-	topic 039	-	•
1	position	wave	sensor	voltage
use	camera	laser	measurement	current
response	method	light	use	power
different	track	optical	data	switch
distribution	estimate	sensor	measure	converter
electrode	plane	resonant	range	propose
develop	use	device	model	frequency
function	head	pump	also	high
contact	view	excitation	describe	control
parameter	data	frequency	application	present

topic 050	topic 055	topic 060	topic 065	topic 070
filter	network	current	item	encryption
beamforming	information	gate	year	network
signal	application	device	author	information
adaptive	dynamic	voltage	name	show
digital	data	surface	index	online
beamformer	security	transistor	primary	model
structure	object	dielectric	entry	privacy
	-		•	
result	environment	high	first	use
different	propose	oxide	contain	attack
algorithm	cache	leakage	subject	characteristic
topic 051	topic 056	topic 061	topic 066	topic 071
surface	visual	circuit	sound	form
use	approach	power	use	user
time	sample	cmos	file	haptic
method	method	use	process	system
component	period	design	source	domain
value	present	technology	density	force
provide	system	voltage	link	provide
wind	communication	present	server	surface
	medium	chip	localization	
error				approach
change	provide	amplifier	estimator	interface
t:- 0F2	4	4:- 062	t 0C7	4 072
topic 052	topic 057	topic 062	topic 067	topic 072
element	task	use	antenna	data
branch	technique	method	array	model
show	study	network	use	method
also	experiment	crystal	radiation	algorithm
instruction	use	loss	frequency	present
control	density	photonic	pattern	result
power	target	allocation	performance	use
improve	lexicon	power	signal	base
use	algorithm	wave	patch	statistical
	titanium		•	
present	utamum	propose	present	analysis
topic 053	topic 058	topic 063	topic 068	topic 073
network	measurement	cluster	optical	network
	method	vibration	fiber	
system				delay
algorithm	use	use	wavelength	flow
present	measure	scheme	pulse	traffic
propose	technique	mode	waveguide	active
method	finite	performance	index	packet
approach	field	support	laser	simulation
communication	result	application	use	provide
result	present	peak	give	use
base	parameter	increase	form	latency
topic 054	topic 059	topic 064	topic 069	topic 074
model	equationfont	device	medium	design
support	surface	failure	head	performance
protocol	american	line	record	system
component	institute	test	recording	technology
tool	physic	temperature	present	high
content	layer	design	write	increase
structure	film	present	high	cost
multimedia	silicon	reliability	frequency	process
		•		•
management	use	use	magnetic	challenge
development	substrate	stress	perpendicular	methodology

topic 075	topic 080	topic 085	topic 090	topic 095
model	technique	application	equationfont	model
result	design	model	magnetic	result
monte	power	performance	institute	simulation
carlo	software	present	american	compensation
simulation	component	method	physic	effect
surface	market	design	temperature	propose
use	circuit	simulation	magnetization	power
problem	support	relay	field	experimental
present	approach	friction	film	analysis
show	use	data	increase	verify
5110 **	use	udtu	mereuse	verify
4	4	4	4	1 - 1 - 00C
topic 076	topic 081	topic 086	topic 091	topic 096
model	model	logic	model	code
result	scatter	circuit	dynamic	cod
use	measure	gate	method	operation
cell	use	high	effect	binary
test	result	performance	time	mode
flow	method	propose	feedback	model
provide	base	result	system	bound
change	parameter	structure	transfer	distance
wall	present	delay	consider	base
measurement	different	power	temporal	algorithm
topic 077	topic 082	topic 087	topic 092	topic 097
model	algorithm	service	transform	network
result	network	network	propose	neural
base	prediction	technology	target	function
use	use	system	motion	use
order	method	provide	wavelet	model
present	propose	information	video	input
develop	performance	data	track	propose
work	neural	application	detection	problem
structure	time	user	algorithm	show
form	improve	internet	signal	obtain
topic 078	topic 083	topic 088	topic 093	topic 098
discharge	watermark	frequency	model	film
plasma	watermarking	amplifier	state	thin
time	communication	power	show	deposit
pulse	system	output	well	substrate
regime	reduce	pulse	change	layer
pressure	qvco	use	use	material
show	result	phase	result	property
partial	power	range	present	deposition
cell	phase	signal	study	copper
deposition	propose	oscillator	structure	communication
topic 079	topic 084	topic 089	topic 094	topic 099
model	market	motor	use	method
estimate	part	drive	study	analysis
method	price	control	signal	use
use	power	speed	measure	result
data	electricity	torque	also	propose
base	exchange	induction	change	technique
likelihood	first	rotor	effect	base
noise	pricing	use	channel	well
reconstruction	transaction	method	technique	signal
distribution	cover	propose	present	condition

topic 100	topic 105	topic 110	topic 115	topic 120
knowledge	beam	implant	problem	structure
expert	electron	profile	algorithm	user
control	source	present	approach	switch
maintenance	transformer	result	method	performance
use	ion	test	solution	layer
power	current	design	optimal	environment
failure	plasma	level	error	process
parameter	energy	depth	propose	project
study	use	show	matrix	study
governor	pulse	use	linear	design
J	•			J
tonic 101	tonia 106	tonia 111	tonia 116	tonic 101
topic 101	topic 106	topic 111	topic 116	topic 121
network node	use model	use mechanism	result method	module mixer
				_
rout	etch	show	effect	design
path	profile	hydraulic	increase	power
protocol	study	link	surface	gain
mobile	result	result	constant	high
link	develop	rotational	bias	use .
number	technique	contract	diamond	conversion
algorithm	energy	sequence	experimental	technology
propose	tool	future	show	line
topic 102	topic 107	topic 112	topic 117	topic 122
video	scheme	vacuum	model	cell
hardware	packet	strength	test	use
operation	rate	flashover	process	process
architecture	performance	surface	present	solar
algorithm	propose	temperature	design	high
propose	network	breakdown	testing	result
segmentation	transmission	lower	method	technology
level	data	bridge	apply	deformation
time	throughput	length	data	also
mpeg	channel	function	use	cache
. 0				
topic 103	topic 108	topic 113	topic 118	topic 123
use	design	magnetic	nitrogen	use
result	implementation	particle	increase	large
high	use	property	peak	high
layer	present	use	film	performance
implant	test	form	rate	result
study	fpga	size	spectroscopy	test
tissue	hardware	summary	use	develop
dose	technique	give	decrease	lead
polymer	base	structure	bond	yield
different	error	study	flow	surface
unierent	enoi	study	now	Surface
tonia 104	topic 100	tonic 114	ton:- 110	to=:- 10.4
topic 104	topic 109	topic 114	topic 119	topic 124
signal	tool	channel	capacity	energy
frequency	process	receiver	course	system
design	classification	performance	broadcast	ring
result	model	propose	increase	mode
use	chemist	system	research	recently
technique	design	interference	student	exhibit
present	anatomical	signal	sequence	demonstrate
line	chemical	scheme	success	detector
processing	tissue	transmit	identify	also
transient	virtual	fade	skill	epileptic

topic 125 device power control model approach flow fact different system communication	topic 130 architecture application processor algorithm memory realtime hardware parallel propose performance	topic 135 process software development knowledge requirement business quality product method use	topic 140 line fault transmission present simulation power use type result electric	topic 145 system loss use type provide structure application mean substrate fabricate
topic 126 risk plan level model use loop strategy result uncertainty present	topic 131 model nonlinear linear method system problem propose equation time analysis	topic 136 efficiency high device power energy temperature cell converter propose conversion	topic 141 diffusion thickness layer work result device present data obtain form	topic 146 distance use present also application performance propose system synthetic data
topic 127 data result also use process loss study mission high problem	topic 132 pressure vehicle current method device human rate procedure level result	topic 137 information process application method increase energy provide propose wireless high	topic 142 machine control generator wind power model base operation factor speed	topic 147 result velocity use present obtain structure equation surface model method
topic 128 recognition speech method feature classification classifier base model use information	topic 133 student computer engineering course program project university science research technology	topic 138 segmentation spatial information improve structure fuzzy region algorithm develop object	topic 143 use material method cell study result display structure present process	topic 148 power load network voltage transmission present generator operation distribution result
topic 129 model use approach result time process present surface design length	topic 134 model path function present state device communication make give reliability	topic 139 algorithm signal use method clock test present different propose time	topic 144 fault test technique time problem use result method detection algorithm	topic 149 actuator motion propose method result care people video order apply

topic 000 data feature method use recognition classification	topic 005 high structure performance protein effect spectrum	topic 010 control model simulation approach use base	topic 015 algorithm problem genetic solution optimization approach	topic 020 line model transmission result circuit simulation
algorithm base cluster result	technique analysis time develop	method propose performance dynamic	system task use solve	present inductor use method
topic 001 information use data control remote base forest sense satellite land	topic 006 method measure wave use technique function data result present along	topic 011 process result use technology deposition rate high patient cost well	topic 016 signal fault noise method base use present detection analysis source	topic 021 filter design use method present propose technique bank result approach
topic 002 light laser pulse lens study optical change device material focus	topic 007 laser equationfont physic optical institute american crystal emission wavelength structure	topic 012 power voltage current control converter switch load transformer inverter high	topic 017 motor speed machine rotor torque drive induction current magnet flux	topic 022 transformation method result complex core pattern reference time partial present
topic 003 cell solar high layer crystallinity dope obtain efficiency achieve tsub	topic 008 surface present base effect function rough point result use process	topic 013 solution algorithm time placement use performance problem management constraint aspect	topic 018 load model result show method power study node network system	topic 023 image segmentation use real scene propose object pixel world edge
topic 004 central sectionaliser fault use current application expert number protection bpes	topic 009 band optical spectrum equationfont phase use american physic institute absorption	topic 014 phase array beam antenna main plane signal polarization present peak	topic 019 laser base result mode diode present beam optical condition develop	topic 024 method data time present use network signal base test detector

topic 025	topic 030	topic 035	topic 040	topic 045
detection	silicon	discharge	test	head
information	fabricate	charge	testing	use
data	use	plasma	design	model
detect	layer	electrode	also	process
intrusion	etch	voltage	system	sequence
technique	device	pulse	cost	performance
approach	process	particle	requirement	rate
method	wafer	apply	time	tape
change	substrate	result	quality	channel
process	fabrication	high	process	high
r		0	r	8
tonia 026	tonia 021	tonia 026	topic 0.41	topic 046
topic 026	topic 031	topic 036	topic 041	topic 046
gate	magnetic equationfont	method filter	result	transition
current	film		test	require
leakage		harmonic	film	use
oxide	domain	propose	polymer	order
device	effect	current	monolayers	measure
voltage	magnetization	voltage	device	curriculum
transistor	stripe	base	deposition	change
use	pattern	design	physic	program
drain	order	active	organic	structure
result	institute	simulation	investigate	skill
topic 027	topic 032	topic 037	topic 042	topic 047
section	cable	reliability	provide	measurement
time	measurement	failure	also	data
area	insulation	data	approach	use
use	result	assessment	use	estimate
brain	material	approach	application	rain
activate	time	analysis	module	error
analysis	method	time	mechanism	gauge
activation	voltage	activity	propose	measure
program	present	method	form	attenuation
method	effect	cost	improve	microwave
topic 028	topic 033	topic 038	<mark>topic 043</mark>	topic 048
heat	device	knowledge	control	motion
thermal	actuator	system	robot	human
use	technology	database	vehicle	body
conductivity	battery	data	motion	method
increase	design	support	use	number
method	requirement	process	present	base
sample	user	present	human_	data
effect	standard	base	model	test
energy	application	environment	task	propose
level	present	approach	propose	require
topic 029	topic 034	topic 039	topic 044	topic 049
base	performance	converter	design	use
method	loss	medical	high	high
model	side	voltage	insulation	process
face	inbuilding	control	strength	obtain
approach	station	balance	cell	energy
present	base	current	shear	signal
feature	location	present	operation	monitor
propose	optimal	main	temperature	develop
visual	influence	technique	reduce	large
visualization	use	dcdc	increase	study
				<u> </u>

topic 050	topic 055	topic 060	topic 065	topic 070
use	current	problem	use	model
result	increase	optimal	process	analytical
method	result	method	parameter	structure
present	density	solve	time	propose
technique	sample	solution	line	state
measurement	show	propose	analysis	give
memory	laser	algorithm	data	optimal
measure	value	optimization	result	capacity
block	method	constraint	measure	use
constraint	distribution	search	circuit	data
tonic OE1	topic OFC	tonia OG1	tonia OCC	tonia 071
topic 051	topic 056 fiber	topic 061	topic 066	topic 071 control
result base		use equationfont	stream video	controller
	optical	small	network	
distortion	dispersion communication			system
show		american	multimedia	fuzzy
cod	performance	institute	propose	problem
performance	present	physic	application	design
information	design	also	loss	propose
use	system	effect	processing	nonlinear
method	technique	porous	packet	linear
code	simulation	regime	use	dynamic
topic 052	topic 057	topic 062	topic 067	topic 072
project	antenna	information	use	arfi
technology	design	conference	result	tissue
student	bandwidth	watermark	algorithm	temperature
development	patch	jitter	multiplier	image
research	radiation	table	experimental	increase
engineering	array	use	data	heat
approach	present	data	operation	use
software	microstrip	watermarking	area	absorption
course	slot	performance	modular	thermal
work	element	also	device	force
050			000	070
topic 053	topic 058	topic 063	topic 068	topic 073
agent	information	network	result	system
user	user	approach	system	power
control	search	neural	use	mode
learn	use	time	present	damp
coordination	provide	problem	mechanism	frequency
use	also	use	architecture	high
action	application	result	generator	base
communication	result	present	network	parameter
mechanism	condition	model	design	signal
also	dynamic	base	show	technique
topic 054	topic 059	topic 064	topic 069	topic 074
camera	bond	architecture	probability	method
use	metal	propose	distribution	wave
method	process	switch	function	problem
present	silicon	algorithm	error	use
result	chemical	operation	bound	result
technique	substrate	design	derive	layer
parameter	work	hardware	random	plane
material	surface	performance	expression	waveguide
position	form	use	ratio	propagation
sensor	polymer	efficient	density	algorithm

topic 075	topic 080	topic 085	topic 090	topic 095
use	array	circuit	use	model
velocity	sensor	cmos	optical	technique
method	image	device	structure	process
flow	show	amplifier	reflection	tree
radar	cmut	use	transmission	use
pressure	element	present	spectrum	result
pulse	present	design	method	present
result	sensitivity	signal	intensity	insulin
simulation	demonstrate	output	property	propose
acoustic	ultrasound	integrate	light	method
acoustic	uittasouna	megrate	ngiit	inculou
4	4	1	4	4
topic 076	topic 081	topic 086	topic 091	topic 096
field	power	force	surface	index
magnetic	energy	stability	molecule	waveguide
electric	technology	condition	growth	cluster
electron	consumption	stable	equationfont	approach
density	design	action	temperature	refractive
high	high	obtain	molecular	result
current	amplifier	case	use	number
result	supply	circulatory	pmma	use
particle	application	order	morphology	present
bunch	noise	potential	droplet	report
topic 077	topic 082	topic 087	topic 092	topic 097
detector	exchange	handoff	node	patient
linear	use	time	network	present
problem	state	dynamic	interest	result
multiuser	approach	energy	file	base
result	present	link	mobile	registration
design	atomic	also	nod	approach
signature	energy	state	number	design
power	design	increase	show	method
detection	base	cache	diversity	algorithm
			,	_
sectorization	hydrogen	connection	simulation	quality
4	4	4	41-002	4
topic 078	topic 083	topic 088	topic 093	topic 098
frequency	item	design	network	profile
range	year	use	rout	model
resonator	entry	model	multicast	use
noise	index	performance	propose	snow
phase	author	application	server	density
design	name	present	algorithm	cloud
high	primary	hardware	wavelength	structure
microwave	subject	level	route	obtain
use	cover	processor	performance	water
band	contain	simulation	service	temperature
topic 079	topic 084	topic 089	topic 094	topic 099
task	dielectric	user	resistance	sequence
system	observe	performance	increase	channel
audio	permittivity	channel	current	correlation
realtime	type	propose	decrease	performance
time	investigate	scheme	voltage	use
analysis	relaxation	transmit	temperature	spread
approach	use	multiple	high	result
algorithm	loss	capacity	time	access
schedule	boundary	antenna	use	cdma
process	single	system	sample	present
process	JIIIGIC	бубил	Jumpic	present

topic 100	topic 105	topic 110	topic 115	topic 120
data	image	equationfont	policy	network
service	reconstruction	show	security	gate
information	tissue	american	attack	optical
support	resolution	time	technology	time
standard	spatial	layer	processor	propose
application	lesion	result	network	performance
need	vivo	institute	propose	transmission
system	result	physic	complex	use
provide	size	electron	program	problem
remote	phantom	compound	mechanism	present
	-	-		-
topic 101	topic 106	topia 111	tonic 116	topic 121
topic 101	topic 106 film	topic 111	topic 116	topic 121
efficiency		use bigh	plasma	converter
improve	equationfont	high method	use	voltage
device	thin	method	investigate	output
emission	deposition	communication	effect	result
film	american	design	frequency	switch
use	layer	frequency	parameter	present
method	temperature	present	magnetic	active
nanotube	institute	develop	probe	design
shown	physic	show	overvoltages	performance
codoped	anneal	term	result	efficiency
topic 102	topic 107	topic 112	topic 117	topic 122
source	packet	emission	use	beam
noise	performance	barrier	algorithm	electron
performance	use	model	develop	use
algorithm	buffer	use	process	pulse
use	scheme	field	present	high
present	show	height	method	source
membrane	cache	energy	volume	design
stage	measurement	measure	quality	present
bias	time	operation	system	energy
location	target	temperature	high	result
topic 103	topic 108	topic 113	topic 118	topic 123
medium	device	transform	method	application
atom	cathode	wavelet	equation	distribute
plasma	use	coefficient	function	performance
density	high	difference	numerical	data
equationfont	structure	image	use	environment
record	characteristic	fourier	solution	architecture
thermal	breakdown	region	obtain	provide
nitrogen	process	discrete	matrix	grid
increase	method	transfer	problem	service
mode	measurement	value	result	communication
topic 104	topic 109	topic 114	topic 119	topic 124
quantum	model	also	temperature	phase
layer	behavior	communication	thermal	signal
current	object	group	stress	frequency
structure	change	study	strain	loop
physic	dynamic	technology	result	filter
institute	collaborative	process	effect	use
american	incremental	protection	sample	noise
carrier	concern	power	property	input
device	evolution	provide	physic	amplitude
temperature	collaboration	system	dependence	propose

41-105	4	4	11-140	4 - 1 - 1 45
topic 125 model	topic 130 method	topic 135 model	topic 140 basis	topic 145 beam
parameter	base	use	method	electron
use	feature	solder	symmetry	energy
nonlinear	propose	network	result	measure
method	word	neuron	model	trap
data	approach	mechanism	algorithm	detector
estimate	algorithm	effect	function	proton
estimation	local	joint	boolean	experiment
analysis	result	neural	show	accelerator
develop	show	pattern	type	effect
develop	5110 W	pattern	GPC	circu
topic 126	topic 131	topic 136	topic 141	topic 146
component	detector	agent	show	risk
problem	high	interaction	result	rate
implementation	use	model	emission	asld
application	crystal	structure	base	portfolio
optimal	resolution	design	first	return
performance	time	virtual	study	investment
algorithm	circuit	system	level	show
provide	fast	use	report	adaptive
switch	camera	study	peak	scheme
mechanism	small	approach	time	easld
meenamom	Silidir	арргоасп	time	cusia
topic 127	topic 132	topic 137	topic 142	topic 147
channel	code	algorithm	base	path
performance	cod	propose	method	network
propose	decode	image	result	resource
signal	bound	method	present	scheme
estimation	turbo	video	process	link
error	decoder	motion	show	time
receiver	error	cod	mobile	service
fade	design	compression	packet	dynamic
noise	performance	result	also	protection
interference	soft	technique	change	bandwidth
merrerence	5510	ceanique	change	Julia Widur
topic 128	topic 133	topic 138	topic 143	topic 148
network	scheme	management	design	delay
protocol	propose	use	technology	algorithm
wireless	show	system	describe	path
mobile	load	tool	use	time
service	also	support	program	result
communication	high	technique	board	sensor
propose	sport	issue	give	prediction
technology	present	code	device	location
distribute	diversity	research	application	system
use	compare	health	form	use
topic 129	topic 134	topic 139	topic 144	topic 149
chip	cantilever	wave	traffic	design
waveform	force	use	network	software
design	theoretical	pulse	algorithm	tool
access	vshaped	propagation	rate	process
multiple	lateral	acoustic	schedule	system
propose	technology	surface	flow	development
large	result	signal	packet	model
synthesize	rectangular	result	result	develop
dscdma	use	experimental	show	analysis
system	section	laser	data	component

topic 000	topic 005	topic 010	topic 015	topic 020
schedule	implementation	data	method	network
time	fpga	technique	present	base
use	design	analysis	structure	communication
operation	reduce	visualization	property	trust
approach	data	use	base	application
	use	structure	first	result
processor		effect	model	also
system	technique			
logic	hardware	transistor	parameter	provide
pipeline	present	demonstrate	characteristic	formation
performance	cost	partial	quantum	measurement
topic 001	topic 006	topic 011	topic 016	topic 021
model	radar	system	network	performance
network	target	information	neural	use
	-		classification	design
use	sensor	present		U
propose	system	traffic	method	data
tool	detection	data	use	power
expression	vehicle	result	training	result
artificial	measurement	technology	learn	high
part	data	design	classifier	analysis
facial	performance	test	train	show
technique	design	communication	problem	different
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		012	045	
topic 002	topic 007	topic 012	topic 017	topic 022
chamber	code	use	algorithm	image
temperature	speech	technique	structure	method
magnet	recognition	data	quality	object
trigger	word	model	base	use
superconducting	language	event	performance	result
time	speaker	process	angle	segmentation
high	model	cardiac	coder	face
flow	use	develop	query	feature
- · · ·	voice	accuracy	propose	region
test		5	show	detection
result	pitch	problem	SHOW	detection
topic 003	topic 008	topic 013	topic 018	topic 023
design	present	model	time	use
performance	model	index	use	data
high	use	study	application	channel
present	result	simulation	photon	resolution
technique	time	effect	different	mobility
ldpc	software	object	technique	layer
-	propose	result	study	parameter
code			also	•
method	actuator	vegetation		structure
achieve	analysis	method	increase	improve
requirement	test	relate	result	state
topic 004	topic 009	topic 014	topic 019	topic 024
model	fuzzy	agent	conference	model
light	cluster	model	information	simulation
use	method	function	proceeding	current
wire	propose	change	include	use
		base	use	
time	use			present
force	algorithm	information	program	structure
effect	rule	process	part	effect
payment	data	present	also	result
propose	base	study	content	cathode
source	structure	time	cover	numerical

topic 025	topic 030	topic 035	topic 040	topic 045
data	copyright	optical	layer	algorithm
application	page	fiber	use	adaptive
system	code	device	high	problem
file	article	use	method	analysis
distribute	electrical	switch	silicon	number
database	publication	mem	cost	data
storage	- paper	demonstrate	result	sample
cache	author	array	strain	performance
component	institute	fabricate	lateral	function
software	limit	wavelength	current	design
tonia 026	tonia 021	tonia 026	topic 041	topic 046
topic 026	topic 031	topic 036 insulation	topic 041	topic 046
data	power control	dielectric	field electron	sound
use				array
structure	voltage	high	plasma	use
process	load	insulator	magnetic	acoustic
present	current	power	beam	different
measure	harmonic	different	current	present
study	present	study	electric	source
context	result	effect	density	performance
frequency	propose	condition	form	show
result	simulation	age	wave	high
topic 027	topic 032	topic 037	topic 042	topic 047
study	model	use	film	method
human	result	power	time	optimization
model	property	current	emission	time
sequence	analysis	dope	xray	use
use	structure	system	energy	parameter
application	use	fluctuation	current	propose
different	access	device	peak	algorithm
group	show	time	use	simulation
analysis	environment	test	deposit	result
work	give	increase	electron	approach
topic 028	topic 033	topic 038	topic 043	topic 048
heat	process	temperature	fault	phase
method	cell	thermal	detection	use
use	application	material	use	signal
high	function	stress	method	noise
sink	time	effect	diagnosis	data
solution	result	device	test	frequency
performance	signal	high	model	performance
result	also	gate	data	power
conductivity	mpets	process	detect	simulation
effect	apply	package	failure	result
circci	арргу	puckage	iunuic	resuit
topic 029	topic 034	topic 039	topic 044	topic 049
structure	measurement	effect	model	feature
petri	detector	high	test	vector
net	method	device	pattern	class
use	use	increase	scan	support
language	resolution	show	use	classification
state	energy	dispersion	memory	machine
approach	present	power	document	analysis
rate	measure	time	base	base
transition	result	factor	reduce	propose
method	signal	structure	work	structure

topic 050	topic 055	topic 060	topic 065	topic 070
switch	use	grid	motor	model
active	test	application	current	use
frequency	data	environment	speed	performance
propose	performance	technology	machine	time
result	time	simulation	drive	data
inverter	result	virtual	method	distribution
link	present	development	use	different
use	technique	present	propose	measure
high	approach	describe	result	outlier
value	determine	computing	torque	curve
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tonic OF1	tonia OEG	tonic OC1	tonia OGG	tonia 071
topic 051	topic 056	topic 061	topic 066	topic 071
cod	method	line	image	propose
algorithm	model	underwater	propose	time
transform	propose	measurement	method	design
compression	process	distance	scheme	architecture
use	analysis	transformer	embed	process
code	base	use	watermark	improve
rate	approach	also	watermarking	performance
block	result	fish	base	reduce
complexity	data	provide	data	strategy
scheme	plant	camera	digital	network
topic 052	topic 057	topic 062	topic 067	topic 072
use	model	channel	result	system
protein	use	error	show	linear
base	data	estimation	performance	stability
data	develop	performance	current	matrix
method	result	propose	experiment	method
water	provide	method	study	condition
study	activity	symbol	perform	problem
application	study	rate	structure	nonlinear
change	increase	estimate	simulation	propose
result	present	algorithm	data	design
topic 053	topic 058	topic 063	topic 068	topic 073
visual	design	market	noise	signal
task	software	power	method	wavelet
use	architecture	transmission	model	method
stimulus	application	price	signal	use
present	hardware	electricity	use	algorithm
brain	system	congestion	base	propose
cortex	implementation	customer	result	base
result	approach	economic	estimate	noise
effect	performance	distribution	presence	source
study	methodology	cost	different	transform
topic 054	topic 059	topic 064	topic 069	topic 074
network	performance	service	use	beam
use	present	mobile	propose	design
resource	detector	user	method	electron
grid	result	device	quantization	result
method	base	internet	result	system
base	measurement	provide 	also	cathode
present	approach	communication	scheme	current
application	detection	access	show	high
result	parameter	network	approach	development
study	high	wireless	problem	produce

topic 075	topic 080	topic 085	topic 090	topic 095
design	network	scatter	model	control
use	protocol	camera	process	controller
present	node	use	protection	design
power	wireless	technique	substation	model
result	mobile	propose	operational	dynamic
circuit	communication	polarization	present	propose
model	nod	result	application	adaptive
approach	rout	approach	life	nonlinear
module	packet	provide	communication	use
base	mobility	experimental	system	parameter
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topic 076	tonic 001	topic 006	topic 001	topic 006
topic 076	topic 081 bound	topic 086 circuit	topic 091	topic 096
use result	derive	method	sensor data	item
method				year
different	distribution	propose	scheme	entry
	probability	result	propose	author
application	channel	simulation	time	index
show	expression	current	simulation	name
structure	code	present	point	subject
give	case	voltage	access	first
test	gaussian	use	reduce	primary
surface	result	equivalent	energy	source
topic 077	topic 082	topic 087	topic 092	topic 097
method	gene	range	frequency	device
propose	method	power	antenna	application
use	data	high	line	present
show	model	laser	band	result
thread	expression	gain	bandwidth	data
performance	base	beam	couple	work
number	approach	use	design	base
improve	analysis	show	present	also
work	microarray	amplifier	result	area
provide	also	design	gain	describe
topic 078	topic 083	topic 088	topic 093	topic 098
use	technology	memory	protein	use
model	development	process	transducer	function
time	process	system	model	base
method	product	flash	use	method
region	business	study	field	result
experiment	knowledge	integration	element	process
remote	company	first	array	patient
technique	management	module	method	design
different	industry	approach	structure	give
test	challenge	performance	different	approach
topic 079	topic 084	topic 089	topic 094	topic 099
use	model	use	model	student
environment	result	data	verification	project
method	method	test	formal	software
problem	use	layer	approach	program
solution	design	process	system	course
propose	present	performance	use	engineering
value	communication	time	design	process
base	work	present	present	learn
type	brain	mine	technique	design
strategy	signal	approach	propose	model
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topic 100	topic 105	topic 110	topic 115	topic 120
algorithm	robot	method	use	network
problem	motion	waveguide	method	resource
propose	control	provide	data	propose
search	present	large	base	bandwidth
genetic	use	device	process	traffic
result	method	also	seizure	performance
optimal	vehicle	structure	present	capacity
performance	mobile	number	structure	path
computational	environment	result	time	base
show	trajectory	strain	obtain	algorithm
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4:- 101	t:- 10C	:- 111	:- 11 <i>C</i>	:- 101
topic 101	topic 106	topic 111	topic 116	topic 121
measurement	circuit	technique	converter	contact
measure	power	model	power	high
technique	cmos	application	high	resistance
use	design	present	switch	device
result	technology	use	dcdc	structure
base	chip	base	use	gate
develop	noise	analysis	design	show
range	amplifier	signal	control	application
study	integrate	high	present	value
standard	transistor	propose	current	surface
topic 102	topic 107	topic 112	topic 117	topic 122
electromagnetic	channel	problem	cell	attack
method	receiver	solve	station	security
field	performance	solution	wlan	network
application	interference	constraint	handoff	mechanism
model	propose	optimization	network	approach
element	transmit	optimal	use	use
condition	system	model	base	problem
present	scheme	programming	scheme	result
use	antenna	formulate	standard	host
problem	user	consider	cellular	strategy
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topic 103	topic 108	topic 113	topic 118	topic 123
algorithm	electrode	antenna	model	texture
data	sensor	array	use	color
wavelength	discharge	use	base	image
network	use	radiation	result	present
present	concentration	cable	simulation	method
information	material	pattern	different	feature
result	pressure	dipole	performance	data
base	high	_	behavior	gabor
well		propagation frequency	analysis	high
	temperature sensitivity		ž .	
problem	Sensitivity	method	predict	demonstrate
4-2-104	1	1	440	
topic 104	topic 109	topic 114	topic 119	topic 124
layer	model	data	sequence	filter
dielectric	time	model	method	propose
use	analysis	application	propose	method
material	simulation	method	performance	use
cell	study	time	algorithm	approach
method	component	use	detection	kalman
design	field	also	base	bank
frequency	present	propose	decode	track
measurement	use	memory	iterative	particle
time	surface	work	also	target

topic 125 system	topic 130 loss	topic 135 pulse	topic 140 coil	topic 145 use
decision		*	cache	result
	current	use		_
management information	model	laser	voice	study
	power	frequency	memory	case
framework	distribution	wavelength	use	also
policy	voltage	optical	state	data
architecture	time	signal	performance	function
process	wind	range	bitstream	base
support	result	fiber	bifurcation	model
provide	capacitor	present	result	fence
topic 126	topic 131	topic 136	topic 141	topic 146
delay	task	data	-	_
traffic			energy	voltage
	time	model	power	power
packet	different	approach	cell	current
scheme	model	use	fuel	output
network	performance	analysis	process	high
propose	present	space	increase	switch
control	maintenance	pattern	system	device
performance	state	learn	source	supply
call	production	propose	future	diode
service	process	process	require	design
4	4 1- 122	12.12.12.7	45 2 5 4 4 9	4 1 - 1 47
topic 127	topic 132	topic 137	topic 142	topic 147
gain	user	path	message	surface
mixer	information	rout	shadow	tree
condition	interface	scheme	method	use
obtain	data	network	effect	different
mode	search	propose	element	reflectance
system	approach	information	force	region
study	present	approach	innovation	study
dynamic	system	distribute	block	type
model	page	algorithm	condition	show
result	query	peer	structure	process
topic 128	topic 133	topic 138	topic 143	topic 148
reliability	video	substrate	test	model
system	frame	bond	method	structure
function	object	wire	sensitivity	base
complex	propose	device	design	number
base	motion	silicon	process	matrix
method	sequence	material	base	secondary
analysis	stream	structure	result	test
member	mpeg	high	analysis	analysis
failure	representation	result	propose	cell
product	visual	use	variation	prediction
topic 129	topic 134	topic 139	topic 144	topic 149
shape	use	document	signal	radar
method	process	result	frequency	soil
match	analysis	digital	pulse	microwave
point	spectral	data	effect	surface
propose	different	study	harmonic	moisture
recognition	model	test	use	measurement
present	obtain	operation	high	temperature
face	surface	include	output	use
base	method	report	waveform	present
result	data	change	power	mission
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topic 000	topic 005	topic 010	topic 015	topic 020
result	circuit	method	film	result
facial	integrate	estimation	magnetic	use
present	use	estimate	thin	protection
expression	power	filter	anisotropy	present
time	amplifier	parameter	layer	show
change	gain	propose	structure	supply
parameter	cmos	use	property	design
use	design	base	fept	test
method	process	technique	anneal	power
technique	inductor	result	substrate	approach
teemique			0.000.000	-FF
4:- 001	topic 006	topic 011	topic 016	topic 021
topic 001	use	pulse	field	magnetic
effect	data	measurement	carrier	field
high	substance	time	different	
current				layer bias
ischemia	time	plasma	analysis	
experiment	well	use	level	exchange
use	high	discharge	area	effect
energy	compare	result	base	magnetization
flashover	develop	technique	frequency	measure
study	fast	velocity	study	show
design	result	pressure	result	current
topic 002	topic 007	topic 012	topic 017	topic 022
use	item	signal	error	network
time	index	method	code	communication
result	year	wavelet	cod	application
distribution	author	use	scheme	technology
effect	entry	analysis	performance	wireless
measurement	primary	transform	use	architecture
analysis	subject	frequency	rate	system
noise	name	component	channel	data
device	find	result	ldpc	design
light	first	algorithm	data	device
topic 003	topic 008	topic 013	topic 018	topic 023
channel	frequency	sound	result	noise
track	filter	flow	current	signal
signal	design	base	test	source
algorithm	harmonic	design	wire	measurement
performance	phase	electrode	subject	technique
propose	power	rate	performance	frequency
error	signal	problem	measure	digital
noise	use	propose	effect	test
data	present	signal	study	data
use	range	level	measurement	performance
topic 004	topic 009	topic 014	topic 019	topic 024
use	failure	robot	test	frequency
dynamic	model	human	cable	surface
technique	reliability	humanoid	joint	lowcost
chaotic	use	object object	design	implant
propose	armature	motion	board	wave
parameter	data	use	use	obtain
study	present	environment	safety	rfid
magnetic	rail	interaction	analysis	pervasive
result	contact	behavior	electrical	technique
control	base	present	process	device
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topic 025	topic 030	topic 035	topic 040	topic 045
change	function	tunnel	layer	model
group	baep	layer	current	use
time	dynamic	junction	structure	virtual
function	study	barrier	spin	process
component	show	use	switch	environment
analysis	describe	temperature	domain	study
dynamic	observe	magnetoresistance	thickness	various
increase	method	ratio	magnetization	different
experiment	different	structure	free	include
coherence	chaotic	spin	use	structure
concrence	chaotic	5pm	use	structure
41-026	41-024	4-1-026	4	4-2-046
topic 026	topic 031	topic 036	topic 041	topic 046
material	sleep	power	student	coil
process	subject	energy	engineering	plasma
result	variability	wind	course	design
use	rate	generation	program	field
make	change	supply	learn	tokamak
limit	heart	electricity	university	experiment
strength	study	quality	engineer	physic
biological	index	system	design	current
problem	autonomic	network	experience	also
ceramic	activity	plant	project	assembly
topic 027	topic 032	topic 037	topic 042	topic 047
simulation	design	impedance	time	substrate
analysis	develop	voltage	effect	flexible
present	use	high	increase	process
use	device	transformer	cell	system
program	mechanical	power	membrane	test
design	analysis	current	use	organic
circuit	input	line	frequency	use
software	actuator	transmission	measurement	electronic
test	parameter	use	measure	fabrication
result	study	characteristic	component	plastic
resuit	Study	characteristic	component	plastic
tonic 029	topic 033	topic 038	topia 042	topic 048
topic 028	-	field	topic 043	
analysis surface	algorithm performance		gait	patient muscle
	1	magnetic	training information	
study	time	domain		movement
method	use	magnetization	ability	rehabilitation
plusmn	problem	reversal	spatial	therapy
spike	solve	switch	group	motor
control	result	wall	observation	stroke
mesh	show	apply	design	study
present	data	use	study	subject
device	compare	loop	include	robot
topic 029	topic 034	topic 039	topic 044	topic 049
fault	base	cell	result	technology
line	approach	magnetic	technique	information
current	algorithm	field	use	challenge
cable	experiment	use	method	development
ground	time	exposure	function	area
earth	joint	culture	show	process
conductor	current	result	analysis	system
neutral	result	effect	study	technical
overhead	foil	study	limit	integration
case	measure	control	large	include

topic 050	topic 055	topic 060	topic 065	topic 070	
model	whisker	converter	use	exercise	
result	growth	current	data	energy	
wave	grid	circuit	tissue	physical	
response	stress	switch	study	test	
•	study	voltage	human	provide	
angle	3	_		•	
dynamic	data	propose	brain	user	
obtain	design	experimental	image	result	
use	module	power	result	measure	
frequency	formation	high	time	order	
coil	plate	result	resonance	obtain	
topic 051	topic 056	topic 061	topic 066	topic 071	
disk	use	method	switch	probe	
slider	security	present	use	detection	
drive	offer	base	mem	use	
lubricant	base	result	surface	system	
hard	network	propose	high	direct	
fly	result	approach	membrane	region	
design	also	phone	order	application	
height	process	mobile	propose	inspection	
head	technique	design	time	also	
surface	online	_	performance	present	
Surface	Online	apply	periormance	present	
topic 052	topic 057	topic 062	topic 067	topic 072	
power	brain	hand	result	model	
method	phase	finger	problem	simulation	
	model	foot	•	dynamic	
propose			area	•	
voltage	tissue	prosthesis	show	use	
system	study	user	design	result	
problem	base	result	compare	simulate	
base	change	subject	important	present	
present	coherence	control	method	develop	
measurement	structure	signal	reactor	parameter	
test	cerebral	use	drug	propose	
050				072	
topic 053	topic 058	topic 063	topic 068	topic 073	
application	design	control	time	source	
data	use	controller	use	device	
system	also	problem	optical	present	
acquisition	technology	feedback	patient	technique	
development	device	propose	child	optical	
use	provide	design	actuator	electrical	
result	activity	performance	technology	time	
control	result	method	control	system	
develop	evaluate	loop	high	stimulus	
would	wheelchair	stability	signal	emission	
		2122-239			
topic 054	topic 059	topic 064	topic 069	topic 074	
use	change	image	monitor	copyright	
area	application	tissue	medical	code	
method	load	use	patient	page	
data	technique	imaging	data	provide	
three	part	method	health	institute	
high	measure	contrast	information	electrical	
	function	ultrasound	care	publish	
change function					
function	method	tumor	monitoring	without	
evaluate	signal	resolution	device	engineer	
increase	demonstrate	phantom	hospital	paper	

topic 075	topic 080	topic 085	topic 090	topic 095
filter	image	increase	model	temperature
design	method	obtain	use	thermal
line	segmentation	multiple	stage	heat
structure	algorithm	method	muscle	heating
resonator	medical	current	also	cool
transmission	propose	use	result	surface
propose	data	approach	different	study
result	registration	present	current	wire
frequency	use	foil	design	transfer
waveguide	information	performance	show	skin
		r		
tonia 076	tonia 001	tonia 006	tonia 001	tonia OOG
topic 076	topic 081	topic 086	topic 091	topic 096
battery	solder device	power	relay	sequence
power		amplifier	protection	study
supply	system	signal	current	probability
device	test	efficiency	differential	result
use	time	output	distance	analysis
solution	different	design	use	problem
present	area	transmitter	algorithm	couple
design	effect	performance	function	different
current	study	present	present	base
time	investigate	ratio	also	description
topic 077	topic 082	topic 087	topic 092	topic 097
motor	method	field	particle	use
method	equation	design	nanoparticles	algorithm
loss	numerical	magnetic	size	analysis
analysis	solution	electromagnetic	magnetic	speed
use	problem	distribution	use	nonlinear
current	use	use	surface	performance
rotor	formulation	material	prepare	design
machine	present	element	diameter	propose
torque	solve	analysis	high	region
magnetic	function	coil	magnetite	dynamic
topic 078	topic 083	topic 088	topic 093	topic 098
use	use	medium	research	magnetic
sensor	present	head	project	temperature
design	operator	record	development	increase
current	design	recording	communication	sample
device	study	perpendicular	tool	property
test	find	write	technical	phase
case	region	magnetic	software	magnetization
demonstrate	user	performance	develop	decrease
signal	propose	density	work	alloy
impedance	result	high	education	observe
topic 079	topic 084	topic 089	topic 094	topic 099
study	power	result	network	data
device	design	lamp	neural	use
result	present	use	use	develop
experimental	use	design	classification	result
present	result	point	data	signal
increase	approach	algorithm	test	physiological
frequency	method	study	model	parameter
find	damp	windage	result	change
develop	speed	distribution	method	work
information	clock	technique	pattern	knee
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topic 100	topic 105	topic 110	topic 115	topic 120
present	laser	antenna	detection	use
result	beam	array	cancer	data
study	switch	design	breast	method
process	high	use	detect	technology
also	tube	frequency	tumor	wind
database	use	radiation	diagnosis	algorithm
system	section	present	use	result
electrode	electron	phase	feature	present
develop	discharge	bandwidth	result	ocean
design	power	band	analysis	experiment
acorgii	power	build	undryolo	сирениене
topic 101	topic 106	topic 111	topic 116	topic 121
provide	use	blood	power	design
line	model	flow	control	high
impedance	human	heart	voltage	study
data	pressure	cardiac	load	simulation
voltage	algorithm	pressure	current	base
grid	problem	vessel	harmonic	present
technology	tomography	study	use	use
system	impedance	rate	system	technology
design	different	result	device	system
phase	body	ventricular	propose	result
topic 102	topic 107	topic 112	topic 117	topic 122
use	magnet	pulse	algorithm	measurement
power	magnetic	voltage	method	method
design	field	power	present	measure
process	hydrogen	generator	time	use
system	water	high	test	accuracy
also	size	switch	base	time
include	high	application	technique	calibration
high	also	design	result	value
technology	result	energy	reconstruction	optical
result	small	charge		error
resuit	Silidii	Charge	propose	error
1	1	41-117	1	41-122
topic 103	topic 108	topic 113	topic 118	topic 123
dynamic	standard	use	force	method
use	concept	method	current	use
model	safety	present	magnetic	data
wave	water	circuit	field	analysis
provide	concern	design	torque	obtain
estimate	electric	test	use	measurement
system	energy	system	magnet	feature
high	metal	application	method	develop
information	risk	perform	control	distance
method	actuator	experiment	magnetization	present
topic 104	topic 109	topic 114	topic 119	topic 124
result	result	resource	method	oscillator
data	use	grid	stimulus	phase
use	test	performance	lens	frequency
target	simulation	system	test	noise
technique	technique	base	result	use
design	surface	network	develop	base
method	present	approach	control	power
provide	mesh	service	distribution	current
approach	study	result	study	offset
reduce	data	language	electrode	dbchz
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topic 125	topic 130	topic 135	topic 140	topic 145
use	use	high	use	use
high	digital	device	result	target
frequency	provide	current	measurement	data
result	power	gate	base	present
loss	make	performance	cell	phase
study	system	power	measure	label
analysis	design	present	show	base
core	develop	transistor	small	mode
effect	vibration	result	drive	effect
powder	chip	effect	concentration	also
powder	СШР	circci	concentration	uiso
topic 126	topic 131	topic 136	topic 141	topic 146
use	needle	result	material	product
fiber	tissue	use	approach	environmental
study	develop	planar	interaction	design
effect	experiment	show	behavior	life
result	base	make	present	cycle
team	perform	change	model	impact
voltage	time	effect	include	recycle
material	also	platform	method	waste
different	approach	study	issue	process
compare	procedure	order	also	material
-	-			
topic 127	topic 132	topic 137	topic 142	topic 147
electrical	method	use	network	sensor
	data		distribution	
equipment		layer		use
maintenance	response	test	power	present
plant	process	morphology	voltage	signal
cement	technique	different	load	sense
high	use	study	protection	measurement
change	experimental	design	generation	integrate
use	detect	first	fault	range
cost	also	work	present	application
design	position	structure	distribute	result
topic 128	<mark>topic</mark> 133	topic 138	topic 143	topic 148
market	<u>use</u>	line	control	standard
electricity	motion motion	increase	technology	frequency
transmission	group	use	patient	voltage
management	study study	type	process	current
cost	<mark>image</mark>	technique	present	resistance
price	result	design	service	range
power	<mark>feature</mark>	wave	application	measurement
network	velocity	load	glucose	capacitance
company	object	efficiency	network	impedance
risk	color	result	system	measure
topic 129	topic 134	topic 139	topic 144	topic 149
increase	material	protein	study	task
fept	property	method	potential	use
also	magnetic	gene	show	feature
layer	dielectric	data	result	signal
	film		model	_
high		sequence	scheme	subject movement
generator	sample	analysis		
mismatch	use pormoability	structure	high flovible	activity
coercivity	permeability	information	flexible	brain
inertia	frequency	result	simulation	record
result	ferrite	expression	also	interface

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topic 000	topic 005	topic 010	topic 015	
data	high force	control controller	test	topic 020
model			design	model
performance	road mean	design base	data digital	paper transaction
analysis	robot		use	use
source	study	propose dynamic	application	base
time	effect	model	software	analysis
study	grind	performance	program	present
use	space	simulation	program	issue
parameter	neutron	use	signal	study
uncertainty	neuron	usc	Signai	semantic
				Semantic
topic 001	topic 006	topic 011	topic 016	
model	channel	product	phase	topic 021
circuit	scheme	software	reliability	space
current	performance	development	energy	application
motor	propose	process	present	present
loss	rate	quality	time	power
inductance	system	customer	analysis	damage
transformer	receiver	requirement	result	pickup
inductor	interference	model	use	high
analysis	transmission	manufacturing	tool	model
frequency	simulation	information		concept
			faceromanfefontsubs	ubfont detection
tonia 000	topic 007	topic 012		
topic 002	power	phase	topic 017	topic 022
voltage	amplifier	frequency	filter	stress
switch	output	power	design	
converter	signal	cmos	frequency	trap recovery
current	input	gain	resonator	angle
power harmonic	efficiency	noise	propose	hole
inverter	use	use	bandwidth	oxide
frequency	circuit	circuit	bandpass	degradation
drive	high	amplifier	response	increase
output	measurement	oscillator	band	charge
σαιραι	medour ement	oscinacor	use	wave
topic 003	topic 008	topic 013		
discharge	result	video	topic 018	topic 023
current	model	motion	model	process
process	present	<u>object</u>	result	data
surface	system	image	effect	technique
result	analysis	camera	tool	result
use	method performance	propose detection	present	method
model	<u>*</u>	method	develop	present
lightning	expression		design	apply
ground	measurement	feature	vector describe	case analysis
electrode	use	use	field	study
			neid	Study
topic 004	topic 009	topic 014		
robot	mode	image	topic 019	topic 024
system	crystal	method	power	time
provide	gene	approach	electric	process
application	level	texture	result	approach
function	word	segmentation	performance	algorithm
work	effect	present	consumption	base
force	use	result	load	high
data	resonator	data	present	coefficient
property	focus	algorithm	propose	propose
also	strong	propose	system	bandwidth

small	write	technology	time	site
topic 025	topic 030	topic 035	topic 040	topic 045
sample	algorithm	image	use	measurement
temperature	schedule	recognition	result	time
xray	problem	use	measure	pipeline
magnetic	time	feature	process	receiver
phase	broadcast	method	current	foot
property	transmission	algorithm	model	different
electron	propose	face	layer	unit
structure	data	base	frequency	present
nanoparticles	digital	propose	increase	increase
use	scheme	detection	region	four
topic 026	topic 031	topic 036	topic 041	topic 046
model	method	circuit	signal	study
cluster	use	design	data	wave
classification	field	present	component	surface
algorithm	test	element	study	also
method	study	base	approach	focus
different	work	analysis	technology	performance
base	rate	result	make	order
classifier	obtain	equivalent	detection	material
performance	region	approach	process	research
search	analysis	parameter	machining	design
topic 027	topic 032	topic 037	topic 042	topic 047
data	device	service	item	also
time	temperature	mobile	year	mechanism
state	thermal	user	author	cost
technology	high	network	entry	software
use	voltage	application	primary	transmission
problem	current	provide	index	testing
control	power	system	name	application
propose	charge	access	first	level
high	gate	technology	contain	component
many	bias	wireless	subject	module
topic 028	topic 033	topic 038	topic 043	topic 048
study	method	high	agent	design
performance	problem	technique	trust	machine
present	use	heat	decision	process
model	base	energy	strategy	model
result	learn	field	model	method
base	provide	thermal	study	tool
approach	approach	resonator	multiagent information	base
behavior	present	stylebordertopsolid		structure
provide	environment	fiber	technology	part
network	performance	flow	management	analysis
topic 029	topic 034	topic 039	topic 044	topic 049
cell	data	optical	magnetic	gear
current	standard	wavelength	use	bond
gate	performance	laser	field	surface
leakage	result	fiber	measurement	result
memory	application	frequency	surface	formation
line	estimate	signal	nanowires	process
field	well	link	design	defect
time	base	use	energy	metal
insulator	also	clock	density	high

layer	development	distribute	time	coupler
topic 050	topic 055	topic 060	topic 065	topic 070
design	pulse	method	method	resource
technique	power	equation	propose	grid
system	generator	field	analysis	distribute
result	study	problem	result	environment
use	time	solution	present	virtual
application	use	numerical	accuracy	parallel
performance	duration	use	use	share
technology	process	electromagnetic	base	computing
different	current	solve	simulation	compute
state	effect	function	vector	simulation
topic 051	topic 056	topic 061	topic 066	topic 071
model	model	vehicle	technique	head
effect	use	radar	model	track
time	sequence	data	surface	medium
study	problem	use	development	density
show	data	fuel	research	record
current	process	wave	design	write
warranty	result	current	application	disk
device	make	electric	provide	perpendicular
rate	propose	calibration	also	read
present	location	ocean	present	recording
topic 052	topic 057	topic 062	topic 067	topic 072
pole	project	current	technology	noise
magnetic	science	study	data	network
current	development	result	study	handover
write	research	effect	use	breakdown
field	university	generate	area	use
record	laboratory	force	analysis	sctp
high	technology	part	research	power
coil	experience	large	gait	strength
use	national	field	human	also
head	teacher	important	result	control
topic 053	topic 058	topic 063	topic 068	topic 073
control	problem	model	design	energy
realtime	approach	use	engineering	model
ethernet	model	system	project	show
performance	present	simulation	show	result
base	linear nonlinear	design	process	technology
data		approach	use	performance
time switch	system condition	tool	structure	state
schedule	bound	present develop	clock	analysis
		network	state mechanical	present
high	error	network	mechanicai	use
topic 054	topic 059	topic 064	topic 069	topic 074
innovation	sensor	model	design	device
technology	network	mechanism	structure	application
firm	data	circuit	substrate	use
research	information	level	waveguide	system
industry	wireless	nbti	loss	high
company	node	degradation	present	model
technological	sense	effect	package	base
develop	use	propose	use	optical
market	application	lifetime	result	design
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present	workpiece	material	microstrip	laser
topic 075 design	topic 080 design	topic 085 optimal	topic 090 method	topic 095 medium
device	technology	problem	measurement	pattern
electromagnetic	technique	constraint	noise	use
analysis	approach	solution	result	magnetic
optimization	performance	cost	jitter	record
shape	problem	programming	present	recording
field	result	policy	design	method
performance	use	solve	digital	high
data	show	linear	base	storage
process	present	multiobjective	measure	present
topic 076	topic 081	topic 086	topic 091	topic 096
film	supply	signal	design	noise
contact	manufacturing	frequency	data	measurement
increase	chain	use	process	detector
electron	technology	measurement	performance	radiometer
use	process	estimation	technique	signal
beam	use	estimate	model	data
temperature	model	error	analysis	water
surface	method	spectrum	cmos	use
voltage	control	result	technology	technique
measurement	industry	method	use	transition
topic 077	topic 082	topic 087	topic 092	topic 097
timedomain	rfid	carbon	field	magnetic
fdtd	identification	nanotube	magnetic	field
method	radio	use	magnetization	magnetization
function	reader	structure	switch	anisotropy
use	frequency	result	simulation	property
finitedifference	tag	effective	time	particle
propose	system	temperature	element	temperature
numerical	technology	electrode	domain	grain
scheme	time	electron	wall	high
present	also	current	model	study
topic 078	topic 083	topic 088	topic 093	topic 098
algorithm	magnet	design	robot	change
optimization	magnetic	use	learn	diagnosis
propose	motor	present	learning	process
model	field	result	local	local
method	torque	analysis	develop	performance
use	permanent	base	information	base
base	flux	signal	problem	approach
parameter	rotor	technique	interaction	region
search	current	device	context	propose
approach	use	filter	research	use
topic 079	topic 084	topic 089		topic 099
surface	plasma	line	stylefontsize	film
treatment	liner	transmission	emspanfont	thin
heat	experiment	resonator	equationspan	magnetic
process	compression	couple	equationfont	use
model	magnetic	design	temperature	substrate
laser	field	frequency	faceromannmfontequation	
result high	use instability	structure	increase facoromankfontognation	deposition
nign different	instability result	propose	faceromankfontequation	deposit thickness
umerem	resuit	use	range	unckness

sputter	question	result	framework	
				topic 120
topic 100	topic 105	topic 110	topic 115	load
force	use	design	probe	technique
actuator	data	base	measurement	use
sensor	information	present	data	propose
result	infrastructure	result	use	method
model	communication	process	process	power
current	approach	use	measure	result
use	group	provide	time	algorithm
drive	server	software	sample	measurement
magnetic	present	model	electrical	frequency
experimental	language	give	provide	nequency
r	. 8 8.	8	r	
				topic 121
topic 101	topic 106	topic 111	topic 116	solution
electromagnetic	lubricant	task	field	use
cable	slider	data	magnetic	time
result	process	application	coil	problem
test	result	problem	forc	design
use	surface	use	distribution	service
present	disk	approach	obtain	approach
ground	order	information	interaction	system
impedance	use	design	method	need
measurement	molecular	schema	also	base
line	well	pattern	size	
		1		
				topic 122
topic 102	topic 107	topic 112	topic 117	project
network	design	layer	phase	management
protocol	present	spin	result	team
packet	use	structure	case	technology
traffic	structure	barrier	time	performance
propose	issue	tunnel	study	development
rout	data	junction	uncertainty	study
performance	process	magnetic	plane	success
scheme	study	dielectric	effect	sector
link	technology	device	company	research
node	technique	waveguide	impedance	
				topic 123
topic 103	topic 108	topic 113	topic 118	model
fault	method	use	equationfont	use
test	use	data	layer	approach
use	data	result	growth	result
fatigue	model	study	faceromangafontfont	tooth
condition	analysis	show	high	also
current	technology	experiment	surface	time
show	problem	application	structure	effect
	approach			show
change	11	high	energy	flow
result	point	analysis	use	110W
internal	change	performance		
			topic 119	topic 124
topic 104	topic 109	topic 114	issue	exchange
study	energy	use	design	magnetic
use	mechanism	technique	present	bias
learn	carbon	present	technology	study
student	design	approach	research	effect
learning	propose	audio	development	structure
course	potential	education	overview	anisotropy
lecture	measure	develop	quantum	temperature
content	method	development	device	field
approach	nanotube	research	problem	couple
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topic 125	topic 130	topic 135	topic 140	topic 145
design	antenna	copyright	technique	distribution
platform	array	page	data	iron
implementation	radiation	code	use	soil
hardware	element	article	time	peak
application	use	source	waveform	nanoparticles
processor	pattern	interest	propose	uniform
architecture	design	change	base	size 
unit	patch	paper	scatter	minimum
embed	dipole	electrical	address	volume
different	beam	engineer	algorithm	reflection
topic 126	topic 131	topic 136	topic 141	topic 146
channel	energy	failure	code	knowledge
model	assembly	reliability	cod	management
result	current	problem	error	process
effect	event	analysis	ldpc	business
data	result	time	decode	organization
propose	line	rate	performance	model
threshold	time	model	use	organizational
time	use	system	rate	information
fuzzy	model	distribution	result	enterprise
experimental	stack	use	channel	technology
topic 127	topic 132	topic 137	topic 142	topic 147
material	module	curve	student	constraint
property	technology	concentration	engineering	high
use	high	high	course	representation
method	design	application	program	measure
complex	energy	require	learn	micro
tissue	driver	time	education	linear
dielectric	base	source	engineer	coder
frequency	develop	technology	computer	quality
magnetic	power	game	university	base
permittivity	program	energy	experience	system
topic 128	topic 133	topic 138	topic 143	topic 148
technology	design	use	wind	surface
present	receiver	power	power	data
management	process	distribution	energy	model
field	mechanism	technique	generator	solder
future	result	present	use	profile
challenge	present	time	result	joint
phase	test	order	turbine	temperature
conference	also	make	estimate	microwave
application	chip	point	method	retrieval
referee	device	propose	distribution	effect
topic 129	topic 134	topic 139	topic 144	topic 149
measurement	network	information	layer	model
	design	cost	thickness	signal
use design	U	data	increase	•
design launch	propose study	study	medium	power coil
standard	system	result	exchange	error
frequency	data	time	grain	spectral
device	algorithm		couple	transmission
method	neural	position need	record	stability
study	also	conduct	decrease	position
result	test	activity	perpendicular	also
icouit	icsi	activity	perpendiculai	шэО

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topic 000	topic 005	topic 010	topic 015	topic 020
image	vehicle	surface	problem	reliability
feature	fuel	method	use	use
method	use	result	method	product
propose	control	effect	result	change
use	system	show	propose	current
classification	navigation	base	network	also
recognition	stability	frequency	route	analysis
algorithm	performance	shape	study	component
base	hybrid	find	present	different
result	energy	well	however	effect
resure	83			
tonia 001	topic 006	topic 011	topic 016	topic 021
topic 001	power	wire	use	student
failure	technology	cable	characteristic	course
time	design	use		learn
component	circuit	result	system time	learning
result	device	time		_
capability	result	layer	range study	design use
reliability	system	change	develop	assessment
distance	•	_	•	study
index	present challenge	present seed	power high	develop
different	_			_
large	performance	energy	process	teaching
	1	41-012	4	4
topic 002	topic 007	topic 012	topic 017	topic 022
signal	tool	plan	signal	size
target	design	problem	mission	grain
algorithm	development	show	current	fept
estimation	standard	path	also	approach
filter	software	result	device	interference
estimate	technology	graph	data	show
source	system	algorithm	technique	model
matrix	process	solution	communication	area
base	level	schedule	base	also
radar	need	space	deepspace	field
topic 003	topic 008	topic 013	topic 018	topic 023
problem	use	time	use	student
method	rfid	source	study	engineering
solve	system	answer	source	program
solution	time	performance	result	engineer
algorithm	different	use	present	project
function	algorithm	presentation	show	university
propose	high	different	point	course
use	identification	research	base	science
approach	frequency	study	signal	school
optimization	show	show	take	skill
4	topic 000	topic 014	topic 010	topic 024
topic 004	topic 009	topic 014 model	topic 019	topic 024 book
process	design	model method	design	
performance	use		use	system
method	source	propose	image signal	present
structure	device	approach circuit	signal method	part chapter
time	permafrost	circuit		chapter
base	language	use	describe	solution
make	method	data base	base	design
analysis	propose		measurement	power
result	input condition	technique effect	analysis architecture	reliability information
parameter	Condition	בווברו	מוכווונפכנטופ	miomiduon

	topic 030	topic 035	topic 040	topic 045
topic 025	detector	use	camera	use
privacy	detection	frequency	technology	method
time	use	measurement	application	present
provide	detect	model	computer	complex
study	process	measure	use	result
change	image	substrate	well	measurement
service	performance	describe	change	simulation
method	method	circuit	design	permittivity
base	time	signal	field	measure
temperature	high	delay	require	propose
information	J	J	1	1 1
	topic 031	topic 036	topic 041	topic 046
topic 026	design	channel	field	control
stylefontsize	use	capacity	magnetic	speed
emspanfont	result	derive	electric	machine
equationfont	present	result	electromagnetic	test
equationspan	element	bound	current	result
temperature	analysis	distribution	distribution	method
film	beam	performance	use	model
faceromannmfontequation		mimo	material	develop
faceromankfontequatio		function	result	
author	simulation			high
autilor	Silliulation	analysis	loss	power
tonic 027	topic 032	topic 037	topic 042	topic 047
topic 027 motion	film	dielectric	topic 042	algorithm
			use	-
base	layer	analysis	time	propose
result	temperature	voltage	result	optimization
analysis	anneal	method	base	optimal
data	structure	failure	study	show
environment	surface	signal	rotation	cluster
performance	thin	breakdown	present	result
also	increase	current	show	data
study	high	propose	increase	problem
show	device	device	information	rate
topic 028	topic 033	topic 038	topic 043	topic 048
process	use	cod	frequency	algorithm
inventory	time	code	loss	use
target	signal	scheme	band	present
high	present	block	bandwidth	result
study	system	propose	insertion	propose
level	order	video	measure	target
defect	model	coding	structure	different
size	process	performance	design	also
structure	high	error	line	space
stress	result	decode	coupler	performance
			•	•
topic 029	topic 034	topic 039	topic 044	topic 049
method	use	phase	data	design
sequence	position	control	use	architecture
user	propose	use	measurement	implementation
task	servo	position	collection	algorithm
protein	analysis	current	stream	hardware
base	point	algorithm	order	application
problem	design	develop	collect	propose
present	base	mutual	structure	memory
structure	drive	difference	production	parallel
	result	result	information	paranei
group	result	resuit	momaduli	present

topic 050	topic 055	topic 060	topic 065	topic 070
method	reliability	method	model	data
data	system	result	parameter	user
device	failure	technique	simulation	result
structure	result	numerical	use	use
use	use	present	result	research
high	approach	simulation	data	system
quantum	product	propose	prediction	performance
layer	component	base	present	year
process	analysis	use	predict	support
time	project	analysis	point	topology
topic 051	topic 056	topic 061	topic 066	topic 071
medium	knowledge	heat	method	use
record	management	analysis	result	result
layer	product	use	algorithm	region
recording	process	assembly	base	well
magnetic	research	thermal	show	program
thermal	model	iter	present	workshop
electrode	development	cool	crlh	provide
perpendicular	study	heating	different	system
use	technology	plasma	compare	research
high	information	failure	use	technology
J				
topic 052	topic 057	topic 062	topic 067	topic 072
robot	network	cell	stress	power
learn	wireless	model	degradation	signal
learning	access	result	nbti	amplifier
human	service	propose	high	output
task	layer 	use	study	frequency
action	transmission	study	result	efficiency
network	communication	show	lifetime	modulation
game	mobile	human	reliability	input
environment	protocol	base	device	high
different	control	work	oxide	transformer
topic 053	topic 058	topic 063	topic 068	topic 073
wave	coil	use	method	design
use	design	current	use	method
polarization	high	lubricant	technique	use
high	current	high	base	result
component	conductor	present	present	data
present	test	order	algorithm	image
program	satellite	process	propose	coil
target	temperature	report	data	obtain
property	present	compare	dynamic	information
time	material	model	time	present
4	Annie 050	4:- OCA	4	Az : 1 - 0.7.4
topic 054	topic 059	topic 064	topic 069	topic 074
method	result	algorithm	state	test
result	approach	selection	magnetic	circuit
use	present	cost	scatter	result
performance	simulation cell	function	temperature	power
data	method	design	spin allow	time fault
reliability		present result	alloy	
design	measurement obtain		energy	testing
analysis	obtain test	logistics time	structure	technique
component present		method	use high	analysis show
hiesein	component	шешой	ıngı	511UW

topic 075	topic 080	topic 085	topic 090	topic 095
team	design	information	service	error
virtual	study	document	resource	channel
disk	fault	data	process	noise
reliability	simulation	search	information	performance
interaction	information	content	agent	signal
device	present	database	environment	time
activity	develop	language	business	rate
case	circuit	rule	provide	receiver
work	application	semantic	application	frequency
analysis	injection	query	grid	estimation
t:- 07C	tania 001		: a 001	:- 00C
topic 076	topic 081	topic 086	topic 091	topic 096
method	pulse	use	strain	optical
use	generator	present	process	fiber
time	use	interface	data	wavelength
measurement	energy	test	time	use
system	develop	result	apply	photonic
analysis	electrical	software	also .	transmission
iris	produce	approach	operation	range
analyze	power	signal	result	light
high	bipolar	hardware	large	base
study	technology	time	ieee	data
topic 077	topic 082	topic 087	topic 092	topic 097
sample	temperature	context	motor	noise
thermal	heat	use	machine	cmos
time	device	system	magnet	circuit
different	use	number	torque	power
technique	metal	different	magnetic	design
design	design	application	force	gain
use	test	user	flux	use
base	show	provide	rotor	amplifier
algorithm	base	base	design	technology
temperature	lithium	control	method	consumption
temperature	minum	Control	meniod	Consumption
topic 078	topic 083	topic 088	topic 093	topic 098
current	array	power	radar	mine
layer	measure	high	use	burial
magnetic	wire	flow	data	water
increase	show	vacuum	sensor	wave
field	domain	result	flow	data
tunnel	high	fusion	surface	scour
head	acoustic	switch	design	sediment
magnetization	result	energy	synthetic	sand
junction	implosion	projectile	time	experiment
bias	current	analysis	present	large
topic 079	topic 084	topic 089	topic 094	topic 099
communication	safety	sensor	mode	point
mobile	risk	magnetic	load	method
user	system	use	current	use
device	requirement	measurement	design	grid
application	design	measure	slide	time
internet	mission	sensitivity	switch	motion
technology	human	resonance	voltage	value
service	approach	sense	modes	analysis
provide	operation	signal	operating	also
software	case	image	present	algorithm
	2300	<del></del>	r-coem	m 50.1tmin

topic 100	topic 105	topic 110	topic 115	topic 120
data	network	network	plasma	result
core	neural	dynamic	particle	use
present	model	base	density	show
use	use	information	discharge	study
technology	data	model	composite	application
system	fault	coil	electron	elearning
approach	propose	depth	use	system
high	training	security	pressure	base
-	_		-	
ground	speech	result	temperature	software
base	approach	identify	electrode	cognitive
	100			
topic 101	topic 106	topic 111	topic 116	topic 121
temperature	information	market	solder	filter
thermal	application	price	data	resonator
effect	approach	model	temperature	line
material	process	use	increase	design
force	defect	supply	surface	transmission
property	make	energy	high	structure
surface		00	test	couple
	propose	power		-
contact	use	chain	study	propose
frequency	fusion	stock	moisture	bandpass
study	data	distribution	spatial	frequency
topic 102	topic 107	topic 112	topic 117	topic 122
use	education	thickness	energy	use
result	engineering	layer	supply	time
present	development	use	environment	stress
method	research	metal	station	bubble
analysis	provide	measurement	propose	cell
linear	design	method	approach	improve
				<u> </u>
diameter	high	present	power	high
bearing	faculty	sample	work	size
bear	teaching	model	region	result
different	study	study	result	show
topic 103	topic 108	topic 113	topic 118	topic 123
software	structure	magnetic	approach	method
security	method	field	placement	use
process	model	pole	strategy	performance
use	dispersion	ieee	time	show
development	result	find	use	data
system	waveguide	result	performance	result
•	periodic	write	task	video
technique	-			
framework	frequency	membership	base	present
provide	fdtd	current	structure	broadcast
code	wave	head	result	control
	4:- 100	4-1-144	4	4
topic 104	topic 109	topic 114	topic 119	topic 124
agent	item	network	performance	use
time	year	node	propose	study
allow	author	sensor	channel	propose
approach	index	rout	system	result
present	entry	energy	algorithm	time
technique	name	protocol	ofdm	measurement
		1	scheme	
technology	primary	wireless		approach
bump	first	nod	transmit	show
-				
process several	paper subject	algorithm propose	multiple complexity	algorithm method

topic 125	topic 130	topic 135	topic 140	topic 145	
antenna	data	use	scheme	sensor	
array	provide	system	performance	robot	
design	environment	base	propose	design	
frequency	middleware	development	protocol	use	
element	result	present	security	develop	
use	operation	provide	control	data	
patch	processing	well	cache	result	
pattern	system	high	base	image	
radiation	distribute	require	attack	control	
gain	device	structure	simulation	present	
9	device	ou acture		present	
topic 126	topic 131	topic 136	topic 141	topic 146	
use	image	quantum	data	traffic	
technique	object	study	high	network	
base	video	dot	large	cluster	
present	segmentation	magnetic	channel	packet	
process	algorithm	different	include	optical	
approach	propose	show	develop	switch	
design	method	measurement	fabric	internet	
model	use	electron	time	congestion	
result	detection	measure	muscle	flow	
application	region	spin	hardware	result	
аррисацыя	region	зрш	nardware	resure	
topic 127	topic 132	topic 137	topic 142	topic 147	
anisotropy	phase	power	control	laser	
magnetic	frequency	voltage	controller	optical	
field	oscillator	control	fuzzy	beam	
increase	range	current	propose	use	
film	power	converter	design	etch	
result	circuit	switch	system	pulse	
use	use	propose	base	silicon	
property	present	present	performance	surface	
conductivity	output	result	simulation	film	
grain	voltage	operation	stability	high	
gram	voltage	operation	Stability	ingii	
topic 128	topic 133	topic 138	topic 143	topic 148	
object	power	use	armature	human	
model	application	result	velocity	robot	
track	electric	algorithm	rail	design	
interaction	high	time	use	control	
virtual	result	data	railgun	model	
present	current	provide	launcher	develop	
representation	flow	path	projectile	present	
visual	energy	technique	material	base	
environment	propose	describe	current	device	
represent	also	method	launch	structure	
topic 129	topic 134	topic 139	topic 144	topic 149	
wind	navigation	device	use	model	
power	method	gate	photon	information	
turbine	robot	voltage	technique	mechanism	
production	condition	high	time	present	
energy	motion	effect	device	copy	
generation	<u>effect</u>	current	quantum	three	
level	<mark>speed</mark>	transistor	power	use	
change	drive	carrier	reliability	also	
plant	control	charge	effect	sentence	
farm	measure	drain	application	source	

topic 000	topic 005	topic 010	topic 015	topic 020
error	use	model	noise	device
channel	method	molecular	result	gate
propose	high	study	model	charge
performance	algorithm	biological	content	degradation
scheme	base	present	give	transistor
cod	well	development	consider	voltage
algorithm	need	use	find	stress
rate	present	method	scltoplaorg	oxide
code	process	cell	generate	high
complexity	show	data	technology	current
topic 001	topic 006	topic 011	topic 016	topic 021
	method	film	use	control
development	base	increase	robot	design
project	propose	lubricant	system	controller
engineering	information	current	fuzzy	problem
engineer	fusion	result	application	-
social		surface	performance	propose
management	use transform		•	optimization
environmental		high	area	use function
innovation	approach different	power disk	many wireless	
develop				optimal
product	source	thickness	require	method
topic 002	topic 007	topic 012	topic 017	topic 022
design	package	surface	cluster	use
module	time	trace	algorithm	algorithm
base	different	algorithm	propose	high
present	use	structure	method	analysis
result	study	result	base	data
process	result	present	data	base
use	device	base	tree	different
research	reliability	performance	clustering	measure
communication	performance	render	result	image
also	material	packet	time	application
		•		••
	tonia 000	tonia 012	tonia 010	tonia 022
topic 003	topic 008	topic 013	topic 018	topic 023
method	gene network	student	source different	approach
device		course		use
object	signature also	engineering community	result	result data
statistical		retention	use structure	
surface	use signer	work	show	present sensitivity
camera	_	science	field	•
detection	produce	curriculum	number	process show
propose	concept			
use	propose describe	learn	real filter	application
time	describe	technology	inter	analysis
topic 004	topic 009	topic 014	topic 019	topic 024
thermal	present	coil	high	cloud
property	use	use	technology	phase
use	model	model	design	data
temperature	object	method	make	bistatic
material	problem	current	energy	algorithm
result	state	result	process	result
study	algorithm	distribution	study	precipitation
power	data	defect	result	process
heat	result	propose	develop	case
device	structure	simulation	characteristic	base

topic 025	topic 030	topic 035	topic 040	topic 045
detection	network	model	target	plasma
method	fault	loss	detector	beam
intrusion	diagnosis	parameter	radar	electron
result	configuration	material	detection	density
present	neural	magnetic	use	energy
ecological	method	use	signal	result
lightning	result	method	frequency	magnetic
approach	base	result	measurement	use
footprint	control	calculate	range	particle
research	time	experimental	high	high
			8	8
t:- 02C	4:- 021	t:- 02C	t:- 041	t:- 0.4C
topic 026	topic 031	topic 036	topic 041	topic 046
band	use	test	algorithm	property
propose	performance	testing	speech	use
show	detection	software	base	core
different	resistance	system	method	local
pose	result	application	propose	measure
sample	electrical	use	improve	result .
energy	thermal	method	vector	composite
error	contact	present	recognition	material
behavior	defect	program	model	magnetic
award	analysis	case	rule	city
topic 027	topic 032	topic 037	topic 042	topic 047
safety	design	power	philosophy	project
risk	simulation	amplifier	engineering	model
system	method	output	education	decision
assessment	present	high	engineer	base
maintenance	fdtd	efficiency	change	use
management	base	use	technology	framework
case	technology	design	year	resource
policy	review	signal	component	agent
decision	also	input	approach	construction
level	tool	circuit	show	provide
topic 028	topic 033	topic 038	topic 043	topic 048
design	radar	model	harmonic	video
use	aperture	simulation	power	stream
tool	synthetic	data	use	packet
engineering	microwave	parameter	third	transmission
process	space	dynamic	fundamental	data
software	use	use	design	layer
method	application	result	present	cod
base	present	base	technology	result
define	image	nonlinear	year	quality
digital	design	propose	leakage	frame
topic 029	topic 034	topic 039	topic 044	topic 049
analysis	method	pressure	laboratory	material
method	use	monitor	clock	metal
use	field	sensor	female	mechanical
model	analysis	use	student	increase
failure	secondary	describe	find	strain
component	propose	measure	study	high
system	present	time	male	concentration
signal	distribution	present	use	sample
simulation	develop	transducer	mode	show
apply	simulation	device	make	result
app.)	Jimulation	uc vice	munc	icsuit

topic 050	topic 055	topic 060	topic 065	topic 070
base	magnetic	network	radiation	feature
policy	film	node	parameter	method
community	layer	wireless	use	classification
music	temperature	propose	numerical	propose
price	field	sensor	scatter	face
solder	magnetization	communication	field	recognition
propose	thickness	nod	analysis	base
			effect	use
develop	anisotropy	protocol	mode	classifier
network	increase	data		
time	structure	relay	propagation	result
topic 051	topic 056	topic 061	topic 066	topic 071
magnetic	enterprise	use	frequency	signal
field	management	film	phase	channel
electric	chain	show	cmos	frequency
use	supply	result	circuit	spectrum
method	industry	method	power	receiver
magnet	development	substrate	oscillator	radio
shield	model	well	mixer	interference
structure	innovation	increase	noise	communication
design	market	error	present	performance
analysis	information	generate	use	ofdm
		8		<u> </u>
topic 052	topic 057	topic 062	topic 067	topic 072
soil	algorithm	observe	surface	evaluation
	_			
water	time	temperature	change	method
moisture	schedule	measurement	show	fuzzy
vegetation	propose	monitor	domain	index
use	delay	different	also	model
quality	result	transition	ribbon	analysis
surface	problem	region	magnetooptical	base
result	method	sensor	process	risk
data	point	signal	influence	evaluate
study	show	use	roughness	use
topic 053	topic 058	topic 063	topic 068	topic 073
network	current	method	memory	sensor
neural	effect	field	architecture	application
method	use	element	implementation	system
stability	distribution	finite	design	object
propose	contact	use	performance	distribute
delay	performance	analytical	hardware	environment
use	analysis	result	application	network
result	spin	magnetic	base	different
approach	well	numerical	high	data
show	motion	analysis	_	need
SHOW	Шоцоп	dildiysis	present	need
4i- 05 4	4	tanic 004	4	41-074
topic 054	topic 059	topic 064	topic 069	topic 074
switch	material	organization	mobile	optical
result	solder	factor	energy	fiber
high	chip	study	device .	high
show	design	customer	consumption	base
large	process	product	present	wavelength
state	bump	performance	battery	quantum
packet	data	team	system	cell
well	include	quality	time	transmission
condition	wafer	relationship	fast	link
loss	result	organizational	reduction	network
		-		

topic 075	topic 080	topic 085	topic 090	topic 095
medium	method	component	design	array
head	design	recovery	model	use
record	temperature	stress	present	frequency
recording	include	measurement	use	ldpc
write	modes	nbti	approach	signal
field	motion	fast	network	result
density	technique	mode	technique	base
magnetic	accident	time	circuit	channel
track	radarsat	base	process	show
use	develop	method	novel	performance
050	004		004	
topic 076	topic 081	topic 086	topic 091	topic 096
model	item	user	use	network
result	author	service	couple	protocol
present	year	network	mode	traffic
show	index	application	waveguide	rout
study	entry	mobile	phase	packet
obtain	primary	environment	high	base
approach	name	provide	structure	propose
use	contain	architecture	device	path
influence	cover	access	propagation	node
high	also	interface	investigate	mechanism
topic 077	topic 082	topic 087	topic 092	topic 097
use	pattern	design	use	virtual
data	use	present	measure	use
failure	result	model	measurement	application
approach	present	propose	signal	technique
component	design	base	present	remote
parameter	series	energy	design	concept
network	data	analysis	material	pattern
application	logic	source	voltage	allow
case	trend	approach	result	technology
facility	simulate	process	fatigue	base
J		•	J	
topic 078	topic 083	topic 088	topic 093	topic 098
effect	filter	signal	scheme	coil
study	line	method	attack	time
perceive	frequency	use	security	dimension
online	dielectric	device	propose	design search
use result	cavity transmission	time	secure	
	method	power mode	authentication	high
dynamic relationship			result	length size
-	test	digital	protection show	
methodology	characteristic	develop		fish achieve
process	use	performance	present	acineve
<mark>topic 079</mark>	topic 084	topic 089	topic 094	topic 099
camera	student	filter	model	noise
motion	engineering	design	use	signal
filter	program	loss	system	result
algorithm	course	resonator	approach	plane
<mark>object</mark>	project	line	process	speech
time	university	use	different	measurement
result	design	structure	propose	base
video video	science	propose	distribution	frequency
data	team	present	concept	acoustic
matrix	engineer	coupler	area	component

topic 100	topic 105	topic 110	topic 115	topic 120
use	frequency	signal	image	mission
result	function	method	method	data
signal	use	use	algorithm	radar
snow	present	result	object	satellite
data	obtain	test	use	high
present	waveguide	measure	segmentation	terrasarx
tool	phase	obtain	resolution	instrument
	-			earth
time	space	present	processing	
also	crystal	effect	pixel	capability
study	dielectric	sensor	technique	product
topic 101	topic 106	topic 111	topic 116	topic 121
resource	land	study	wall	voltage
grid	change	method	domain	power
process	area	result	high	rfid
model	urban	use	structure	high
application	study	obtain	film	control
book	base	solution	coat	cell
framework	spatial	present	result	inverter
provide	data	bismuth	size	
service			field	generator
	cover	analysis		current
information	landscape	condition	temperature	propose
topic 102	topic 107	topic 112	topic 117	topic 122
service	student	use	contract	application
semantic	learn	present	equilibrium	time
agent	course	bistatic	chain	use
ontology	learning	resolution	policy	communication
base	education	result	value	system
approach	engineering	high	parameter	group
present	knowledge	data	game	various
information	study	technique	supply	robot
query	teaching	show	model	type
	process	radar	state	result
propose	process	rauar	state	resuit
topic 103	topic 108	topic 113	topic 118	topic 123
-	-	data	-	-
pulse	stress		technique	use
voltage	test	information	use	analysis
time	use	knowledge	quality	label
use	discharge	mine	process	localization
vehicle	vibration	analysis	also	time
waveform	also	spatial	data	application
model	different	rule	performance	study
dynamic	time	database	application	present
response	current	pattern	system	navigation
frequency	result	collect	study	velocity
topic 104	topic 109	topic 114	topic 119	topic 124
robot	software	reliability	force	temperature
brain	product	model	propose	current
network	quality	failure	function	tddb
develop	process	product	design	breakdown
application	development	cost	contact	failure
task	project	analysis	frequency	defect
		-		
Structure	requirement model	price time	result	time lifetime
laboratory		time	use	
result	standard	design	stiffness	mechanism
analysis	change	present	show	use

topic 125	topic 130	topic 135	topic 140	topic 145
algorithm	data	present	use	information
search	use	result	method	service
optimization	polarimetric	approach field	current	model
problem	radar		design	use
local	signal	increase	layer	base
propose	estimation	power	order	remote
solution	technique	application	cable	different
solve	method	performance	piece	processing
result	acquisition	data	time	construction
particle	base	also	bury	time
				140
topic 126	topic 131	topic 136	topic 141	topic 146
game	use	motor	measurement	measurement
base	process	machine	standard	present
development	source	torque	frequency	sensor
technology	voltage	magnet	calibration	experimental
framework	effect	rotor	uncertainty	effect
education	power	drive	use	use
basic	study	control	range	sensitivity
develop	wheel	force	laser	base
use	space	permanent	method	result
function	rail	speed	time	design
topic 127	topic 132	topic 137	topic 142	topic 147
fault	track	processor	base	temperature
circuit	method	file	approach	heat
power	propose	performance	analysis	surface
design	use	parallel	design	increase
voltage	<u>base</u>	number	propose	concentration
line	scheme	large	result	use
result	detection	architecture	model	effect
condition	algorithm	technique	different	show
present	result	communication	system	optical
capacitor	position	use	within	property
topic 128	topic 133	topic 138	topic 143	topic 148
problem	stylefontsize	wave	antenna	current
equation	emspanfont	field	array	voltage
method	equationfont	frequency	design	power
solve	-	surface	pattern	method
solution	faceromanofontsubsu	ibegua present	radiation	converter
boundary	tion	use	present	transformer
formulation	temperature	excitation	element	wind
numerical	electron	current	result	load
matrix	substrate	magnetic	bandwidth	control
integral	use	propagation	use	high
topic 129	topic 134	topic 139	topic 144	topic 149
use	model	power	technology	system
propose	method	load	system	design
method	time	energy	communication	work
performance	propose	control	information	information
function	process	electricity	security	process
design	traffic	electric	management	need
nonlinear	base	market	application	change
present	result	demand	issue	present
robot	performance	base	development	small
improve	present	model	service	tool
mpiote	present	model	DCI FICE	1001

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topic 000	topic 005	topic 010	topic 015	topic 020
result	optical	detection	heat	risk
information	fiber	radar	temperature	enterprise
time	technology	detect	thermal	information
	light		heating	business
study		target	· ·	
also	device	use	pump	model
adsorption	optic	frequency	result	ecommerce
technology	also	performance	cool	electronic
present	silicon	signal	high	development
use	application	result	energy	credit
show	effect	method	source	market
4 1 - 001	topic 006	topic 011	topic 016	topic 021
topic 001	topic 006	topic 011		topic 021
film	market	image	knowledge	disk
thin	stock	method	management	slider
substrate	volatility	use	information	lubricant
deposition	price	aperture	enterprise	study
temperature	use	sonar	model	surface
high	return	field	process	different
structure	effect	object	integration	contact
material	option	technique	share	fly
property	test	synthetic	innovation	height
ferrite	shanghai	region	performance	drive
Territe	onangnar	region	performance	dive
topic 002	topic 007	topic 012	topic 017	topic 022
plasma	study	use	project	field
beam	model	technique	construction	magnetic
iter	metal	data	management	distribution
design	ion	result	risk	particle
operation	use	present	model	fluid
fusion	adsorption	signal	investment	nanoparticles
_	process	system	government	flow
vessel	data	5	9	
coil		operation	private	use
control	form	provide	quality	surface
tokamak	present	synchronization	analyze	volume
topic 003	topic 008	topic 01 <mark>3</mark>	topic 018	topic 023
result	design	<mark>image</mark>	design	medium
present	development	target	logistics	magnetic
design	base	method	development	density
time	environment	radar	present	record
use	method	result	analysis	recording
show	use	range	center	head
circuit	tool	algorithm	security	pattern
				write
calibration	develop	propose	provide feature	
high	model	simulation		high
approach	cut	base	layout	track
topic 004	topic 009	topic 014	topic 019	topic 024
microwave	sample	removal	product	design
mem	temperature	concentration	impact	use
frequency	material	result	material	subsystem
cavity	method	temperature	environmental	result
use	use	increase	price	study
	loss	rate	characteristic	different
integrate		effect	link	level
photonic	property	show	rfid	
material	phase			perceive
device	result	condition	source	ethic
number	show	wastewater	life	environment

topic 025	topic 030	topic 035	topic 040	topic 045
solder	control	cell	design	process
material	controller	result	circuit	analysis
tube	method	soil	response	data
method	propose	performance	use	base
design	use	method	test	method
probe	performance	present	technique	information
result	result	egualizer	device	failure
test	present	metal	time	parameter
parameter	time	source	approach	reliability
use	disturbance	base	propose	fmea
			PP	
	024		0.44	0.46
topic 026	topic 031	topic 036	topic 041	topic 046
development	rfid	software	use	use
industry	data	system	result	result
china	reader	development	test	technique
economic	application	design	power	time
growth	high 	technology	effect	asset
economy	communication	application	couple	bank
technology	technology	process	panel	present
government	group	present	include	material
country	present	tool	also	also
chinese	link	research	however	model
topic 027	topic 032	topic 037	topic 042	topic 047
transmitter	method	magnetic	improve	student
jitter	measurement	field	financial	university
design	result	magnetization	process	course
reduce	analysis	sensor	efficiency	engineering
time	use	ferromagnetic	method	school
technology	propose	domain	analyze	science
power	present	measurement	technical	program
present	base	hysteresis	cost	study
clock	impedance	apply	use	college
delay	field	use	analysis	high
delay	neid	use	dialysis	ingii
4	4	41-020	4 1 - 0.40	4-2-040
topic 028	topic 033	topic 038	topic 043	topic 048
evaluation	study	engineering	noise	method
method	approach	program	phase	use
index	level	student	current	result
customer	system	engineer	time	field
quality	model	course	measure	propose
factor	resource	education	use	present
base	base	skill	source	function
evaluate	capacity	design	frequency	structure
weight	result	curriculum	measurement	apply
use	incentive	practice	present	equation
topic 029	topic 034	topic 039	topic 044	topic 049
use	machine	method	optimal	antenna
satisfaction	base	numerical	portfolio	array
effect	data	equation	function	frequency
study	forecast	time	model	radiation
commitment	vector	domain	result	present
affect	method	problem	study	use
factor	support	finite	price	pattern
measure	prediction	matrix	strategy	design
make	feature	result	time	patch
positive	classification	propose	approach	result
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topic 050	topic 055	topic 060	topic 065	topic 070
technology	method	acid	use	research
power	base	pressure	view	result
research	approach	use	analysis	search
application	wave	result	result	patent
high	matrix	show	theory	science
laboratory	time	increase	write	content
need	trigger	study	discharge	focus
development	structure	water	effect	paper
electronics	voltage	parameter	first	future
device	electromagnetic	bear	rule	technology
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topic 051	topic 056	topic 061	topic 066	topic 071
design	information	design	capability	signal
development	control	base	knowledge	radar
natural	data	terrain	organization	frequency
process	application	application	process	processing
high	provide	also	model	phase
research	propellant	develop	research	digital
technology	relay	provide	organizational	-
make	rfid	show	development	use base
application		material	result	method
	remote load		audit	
pressure	10au	research	audit	present
topic 052	topic 057	topic 062	topic 067	topic 072
surface	study	data	frequency	motor
material	process	use	phase	machine
use	design	field	range	magnet
composite	supply	reliability	oscillator	magnetic
result	level	component	divider	force
increase	result	case	power	method
property	reliability	study	tune	torque
different	interruption	system	lock	rotor
scatter	approach	analysis	design	current
measurement	different	source	control	analysis
topic 053	topic 058	topic 063	topic 068	topic 073
approach	time	flow	power	model
model	research	transfer	time	fuzzy
design	method	heat	pulse	base
control	doubler	result	use	information
problem	high	field	work	location
simulation	present	increase	test	time
analysis	harmony	tube	monitor	theory
application	frequency	power	wave	process
technique	robot	electric	problem	data
base	control	show	quality	dynamic
topic 054	topic 059	topic 064	topic 069	topic 074
water	performance	service	innovation	trust
pollution	factor	user	company	high
river	high	customer	performance	result
resource	operation	framework	firm	point
area	result	base	relationship	time
quality	study	provide	financial	online
management	mode	information	effect	pattern
content	base	design	corporate	research
soil	protection	provider	list	use
study	module	process	positive	cost

topic 075	topic 080	topic 085	topic 090	topic 095
responsibility	module	high	temperature	assembly
use	integrate	temperature	pressure	coil
result	design	use	high	design
model	power	increase	spray	use
process	present	size	velocity	requirement
construction	application	operation	show	develop
resource	waveguide	maintenance	influence	performance
research	test	also	tunnel	stellarator
social	study	power	result	modular
would	structure	safety	different	tolerance
topic 076	topic 081	topic 086	topic 091	topic 096
phase	function	security	armature	use
error	model	information	projectile	process
		data	rail	-
test method	use		launch	approach
	optimization	resource		nitrogen
propose	method	point	result	nano analysis
angle	technique	time	launcher	J
effect	size	field	railgun	application
result	problem	also	current	level
frequency	reduce	effect	velocity	task
measurement	time	surface	use	substrate
topic 077	topic 082	topic 087	topic 092	topic 097
reliability	estimation	voltage	device	risk
failure	error	harmonic	stress	model
analysis	parameter	current	gate	base
use	method	load	degradation	investment
distribution	approach	inverter	reliability	data
effect	estimate	power	voltage	analysis
result	technique	control	trap	decision
rate	propose	result	current	influence
monitor	performance	compensation	dielectric	study
process	use	reactive	charge	enterprise
topic 078	topic 083	topic 088	topic 093	topic 098
problem	information	object	model	design
solution	social	method	parameter	high
solve	digital	base	use	process
method	data	model	simulation	expression
model	city	design	analysis	result
use	program	use	result	drive
give	develop	propose	nonlinear	method
material	provide	information	circuit	creativity
obtain	environment	feature	predict	tool
find	community	analysis	present	material
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topic 079	topic 084	topic 089	topic 094	topic 099
power	use	emission	agent	fire
technique	method	increase	problem	memory
use	result	result	model	device
quality	system	waste	base	power
control	performance	reduction	enterprise	data
channel	present	high	schedule	result
method	fast	energy	solve	base
application	time	coal	virtual	high
present	code	show	information	performance
condition	procedure	particle	order	present

topic 100	topic 105	topic 110	topic 115	topic 120
factor	design	method	robot	power
study	gear	base	model	switch
team	transmission	measurement	information	output
management	process	line	result result	voltage
influence	present	property	<u>data</u>	frequency
china	use	extract	<u>sensor</u>	high
research	show	range	move move	amplifier
analysis	performance	problem	time_	propose
enterprise	array	parameter	crisis	circuit
organization	technology	inversion	propose	converter
topic 101	topic 106	topic 111	topic 116	topic 121
city	customer	filter	method	control
development	number	frequency	use	system
urban	participation	mode	propose	task
traffic	current	line	coil	application
environment	different	couple	signal	realtime
plan	data	transmission	error	automation
ecological	show	waveguide	loss	resource
analysis	base	use	transmission	time
resource	present	resonator	effect	process
mode	result	cavity	measurement	requirement
topic 102	topic 107	topic 112	topic 117	topic 122
memory	power	engine	filter	pulse
performance	wind	combustion	design	use
element	generator	fuel	bandwidth	different
effect	turbine	result	loss	time
user	speed	efficiency	line	current
design	plant	blend	propose	phase
result	grid	power	band	power
base	system	emission	measure	frequency
port	control	use	frequency	error
chip	generation	exhaust	result	result
topic 103	topic 108	topic 113	topic 118	topic 123
converter	simulation	cluster	algorithm	urban
control	model	data	optimization	spatial
power	use	result	problem	method
propose	process	method	method	land
result	present	real	propose	analysis
strategy	simulate	analysis	result	structure
experimental	dynamic	show	genetic	city
present	event	model	optimal	area
operation	simulator	base	improve	pattern
topology	methodology	first	base	expansion
topic 104	topic 109	topic 114	topic 119	topic 124
logistics	mobile	performance	network	year
reverse	design	solar	distribution	author
error	customer	effect	energy	item
performance	business	analysis	power	index
result	method	data	electricity	entry
process	base	process	generation	subject
module	propose	design	cost	primary
array	circuit	result	increase	include
analysis	green	technology	supply	cover
shock	operator	test	distribute	name
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topic 125	topic 130	topic 135	topic 140	topic 145
data	radio	energy	chamber	layer
model	spectrum	consumption	measurement	magnetic
cost	cognitive	building	wave	structure
decision	channel	save	electromagnetic	grain
process	interference	data	propagation	temperature
method	wireless	high	frequency	exchange
base	system	large	antenna	anisotropy
plan	environment	use	reverberation	thickness
environmental	technology	rate	time	film
			environment	
management	sense	rain	environment	alloy
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topic 126	topic 131	topic 136	topic 141	topic 146
interface	network	grid	supply	data
use	communication	power	chain	technology
data	wireless	electric	model	electrical
present	protocol	measurement	contract	change
result	node	smart	supplier	orientation
model	sensor	quality	demand	design
design	security	load	enterprise	well
query	propose	development	strategy	show
dynamic	performance	data	profit	provide
failure	device	monitor	game	process
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topic 127	topic 132	topic 137	topic 142	topic 147
model	fault	technology	safety	process
use	cable	design	process	production
field		_	model	different
	voltage	application		
design	current	system	result	analysis
effect	line	base	method	size
mirror	protection	architecture	base	use
beamlets	power	development	also	model
cause	network	many	important	study
show	transformer	present	construction	time
beam	high	challenge	production	control
topic 128	topic 133	topic 138	topic 143	topic 148
efficiency	human	structure	design	society
level	rate	conservancy	quality	ieee
method	exchange	wave	study	engineer
area	market	use	structure	technical
emergency	capital	include	present	technology
management	model	test	use	professional
seismic	structure	first	small	activity
also	show	work	control	year
effect	result	target	number	communication
reduction	interest	chamber	right	engineering
topic 129	topic 134	topic 139	topic 144	topic 149
emergency	range	result	student	study
charge	drive	bond	learn	result
discharge	use	coat	learning	time
safety	coil	vibration	course	also
model	propose	temperature	use	price
nitride	source	test	educational	information
event	application	show	education	method
level	control		work	model
		investigate		
accident	lightning	model	teaching	diffusion
voltage	function	damage	tool	share

topic 000	topic 005	topic 010	topic 015	topic 020
industrial	estimation	shield	antenna	use
production	method	tunnel	array	method
control	signal	high	radiation	result
use	use	reader	use	scheme
experiment	measurement	design	design	compare
also	frequency	field	pattern	standard
process	estimate	current	element	study
study	error	ddsv	frequency	soil
organic	harmonic	load	result	time
waste	base	placement	gain	balance
topic 001	topic 006	topic 011	topic 016	topic 021
method	field	use	design	pattern
base	magnetic	measure	approach	dye
time	wall	time	present	use
	domain	magnetic	base	wetland
propose data	magnetization	temperature	performance	wood
control	wire	present	implementation	resource
face	current	develop	model	social
	investigate	make	gain	effect
synchronization	micromagnetic	measurement	nse Ram	level
cost	direction	design	application	result
use	direction	uesign	аррисацоп	resuit
topic 002	topic 007	topic 012	topic 017	topic 022
evaluation	study	problem	flow	temperature
index	social	information	different	sample
method	change	source	result	increase
management	innovation	analysis	velocity	decrease
enterprise	case	optimization	mass	change
performance	organization	field	show	process
evaluate	process	solve	liquid	magnetic
process	theory	resource	process	use
project	communication	method	measure	measurement
assessment	business	study	electrode	crystal
topic 003	topic 008	topic 013	topic 018	topic 023
network	probe	method	phase	technology
power	field	show	oscillator	development
distribution	result	result	frequency	industry
grid	data	process	shifter	research
data	measurement	high	error	management
information	frequency	order	array	public
smart	show	base	amplitude	policy
distribute	performance	use	supsup	china
monitor	also	scheme	shift	information
management	present	propose	range	government
topic 004	topic 009	topic 014	topic 019	topic 024
module	show	transmission	technique	converter
base	lightning	hvdc	use	voltage
performance	result	power	method	switch
algorithm	analysis	grid	propose	power
transformation	theory	use	test	current
approach	metal	converter	present	control
measurement	study	scheme	network	high
compare	base	line	base	output
design	fund	source	nonlinear	present
data	heavy	voltage	detection	propose

topic 025	topic 030	topic 035	topic 040	topic 045
probe	motor	marketing	software	customer
sonar	control	method	architecture	service
space	drive	product	platform	quality
nearfield	method	development	service	consumer
result	speed	develop	system	satisfaction
measurement	current	technique	application	factor
reverberation	propose	strategy	technology	value
time	result	internet	user	research
window	use	seat	information	study
scatterers	torque	propose	development	brand
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topic 026	topic 031	topic 036	topic 041	topic 046
power	patent	method	patent	signal
energy	level	problem	capital	fault
device	research	matrix	firm	digital
design	series	numerical	company	noise
application	present	use	intellectual	test
electrical	time	solution	value	measurement
efficiency	field	equation	human .	use
high	analysis	domain	enterprise	propose
performance	energy	function	number	algorithm
system	study	time	property	frequency
topic 027	topic 032	topic 037	topic 042	topic 047
industry	surface	risk	time	technology
price	pressure	factor	schedule	data
use	use	investment	resource	information
important	balance	analysis	cost	process
dynamic	measurement	model	propose	research
study	study	management	problem	order
core	laser	financial	method	model
cluster	pattern	enterprise	show	use
modern	base	analyze	total	analysis
sphere	application	project	allocation	value
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topic 028	topic 033	topic 038	topic 043	topic 048
student	portfolio	study	water	performance
learn	risk	fire	trade	organizational
education	real	model	land	team
research	investment	service	environment	relationship
activity	optimal	result	development	effect
experience	estate	current	lake	study
educational 	market	use	change	research
engineering	price	area	economic	employee
learning	return	glider	ecological	organization
technology	type	control	foreign	result
topic 029	topic 034	topic 039	topic 044	topic 049
design	chain	frequency	field	data
result	supply	domain	magnetic	show
mass	information	permeability	vortex	coat
customization	management	field	impedance	result
order	enterprise	dual	parameter	process
base	business	range	different	performance
block	operation	time	strip	sample
also	food	study	dependence	task
symmetric	service	radiation	material	recovery
method	process	terahertz	sample	correlation

topic 050	topic 055	topic 060	topic 065	topic 070
couple	data	force	voltage	logistics
structure	use	magnetic	power	cost
coupler	result	magnet	harmonic	model
circuit	model	model	current	supply
use	time	machine	load	game
port	present	method	transformer	chain
microwave	polarimetric	design	distribution	supplier
propose	clock	motor	present	strategy
coupling	scatter	torque	active	profit
design	technique	use	supply	inventory
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topic 051	topic 056	topic 061	topic 066	topic 071
model result	student	use	data	sensor
	course	result	use	measurement
mode	engineering	science	method	wireless
increase	project	show	study	use
structure	design	demand	also	sense
peak	skill	cellular	present	monitor
beam	learn	analysis	face	application application
layer	experience	system	analysis	present
base	computer	find	framework	network
analyze	learning	scheme	base	result
topic 052	topic 057	topic 062	topic 067	topic 072
item	device	control	acoustic acoustic	magnetic
author	high	controller	wave	film
year	effect	propose	frequency	layer
index	time	dynamic	sediment	spin
entry	voltage	present	measurement	thickness
name	control	algorithm	data	thin
subject	use	model	water	property
first	current	use	depth	magnetization
publication	also	simulation	measure	anisotropy
primary	large	problem	model	field
topic 053	topic 058	topic 063	topic 068	topic 073
current	medium	forest	pulse	knowledge
use	record	technology	signal	management
measurement	write	virtual	bandwidth	share
result	density	management	error	process
design	head	shareholder	range	transfer
show	magnetic	control	rate	learn
shunt	track	computing	wideband	mechanism
frequency	size	research	velocity	base
phase	recording	area	waveform	system
calibration	small	utilization	frequency	information
topic 054	topic 059	topic 064	topic 069	topic 074
satellite	method	use	design	learn
mission	propose	method	work	learning
data	parameter	data	process	student
design	use	analysis	subject	learner
earth	high	study	methodology	provide
observation	measurement	base	tool	language
instrument	magnetic	analyze	develop	teaching
global	permeability	also	development	engineering
use	material	sample	project	environment
acquisition	coil	work	base	study
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topic 075	topic 080	topic 085	topic 090	topic 095
development	design	model	content	model
industry	result	base	presentation	use
service	whisker	surface	site	lamp
resource	current	control	base	base
china	level	result	result	pressure
economic	study	layer	benzenealcohol	show
industrial	outsource	performance	extractives	network
enterprise	framework	analyze	development	also
economy	show	present	study	leverage
3	base	feature	3	U
management	vase	reature	develop	high
topic 076	topic 081	topic 086	topic 091	topic 096
test	standard	filter	management	material
high	measurement	resonator	sport	dielectric
result	frequency	design	resource	measurement
system	uncertainty	propose	principle	property
input	range	frequency	property	permittivity
efficiency	measure	bandpass	model	composite
model	voltage	transmission	community	use
data	calibration	present	method	result
study	resistance	result	base	method
process	method	passband	organization	technique
P		F		
topic 077	topic 082	topic 087	topic 002	topic 097
topic 077		model	topic 092	method
construction	university		emission	
project	technology	approach	carbon	design
management	digital	product	energy	model
mode	teaching	process	reduction	price
government	cooperation	different	cosubsub	use
rural	application	analysis	intensity	forecast
urban	base	provide	change	appliance
problem	model	result	efficiency	optimization
finance	management	analyze	factor	solution
china	control	method	also	base
topic 078	topic 083	topic 088	topic 093	topic 098
effect	high	price	use	model
spillover	road	node	model	trust
influence	incentive	model	frequency	perceive
study	performance	data	result	reputation
factor	process	cluster	power	base
mirror	technology	result	charge	quality
support	safety	present	system	effect
result	material	vehicle	characteristic	mechanism
provide	different	analysis	operation	variable
technology	work	process	lock	process
topic 079	topic 084	topic 089	topic 094	topic 099
test	approach	algorithm	simulation	communication
use	study	model	method	network
method	propose	propose	design	technology
result	user	result	propose	wireless
testing	result	problem	result	protocol
measure	model	genetic	analysis	base
propose	government	search	base	performance
propose	case	method	numerical	erosion
calibration	use	performance	parameter	rate
performance	data	_	field	research
herrormance	udld	optimization	11410	research

topic 100	topic 105	topic 110	topic 115	topic 120
field	design	device	present	model
method	efficiency	application	result	information
equation	system	semiconductor	noise	query
electromagnetic	technique	diode	method	data
wave	area	study	analysis	object
surface	power	material	approach	algorithm
electric	radiation	use	time	user
numerical	structure	result	code	base
present	include	well	use	grid
current	performance	discuss	model	variable
topic 101	topic 106	topic 111	topic 116	topic 121
engineering	model	data	channel	mobile
program	method	clutter	performance	phone
student	network	base	mimo	method
engineer	neural	study	error	design
university	decision	number	rate	use
education	base			device
research		approach	multiple scheme	
	data	target		handset
graduate	result	ontology	cod transmission	monitor
study	prediction	provide		base
academic	propose	information	interference	propose
topic 102	topic 107	topic 112	topic 117	topic 122
model	management	service	measurement	innovation
application	scientific	education	device	enterprise
result	system	country	propose	strategy
method	model	science	characterization	company
also	different	develop	result	smes
signal	market	development	use	research
effect	study	engineer	method	process
corporate	process	research	setup	business
green	human	university	experimental	factor
frequency	provide	program	measure	study
topic 103	topic 108	topic 113	topic 118	topic 123
method	customer	loss	water	design
urban	model	waveguide	model	website
analysis	study	design	group	group
insurance	hotel	frequency	structure	base
year	analysis	substrate	result	provide
study	credit	structure	base	measurement
result	equity	use	right	learn
industry	experience	fabricate	parameter	requirement
structure	result	line	study	present
model	development	insertion	region	technology
topic 104	topic 109	topic 114	topic 119	topic 124
loss	model	source	high	use
magnetic	line	system	problem	monitor
core	transmission	process	data	data
model	circuit	value	method	result
use	parameter	performance	standard	fault
steel	use	open	technique	analysis
result	equivalent	use	safety	condition
current	method	time	device	increase
coil	analysis	improve	alarm	operation
field	propose	information	false	analyze
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topic 125	topic 130	topic 135	topic 140	topic 145
thermal	charge	project	medical	innovation
noise	parameter	design	device	capability
use	signal	product	level	firm
voltage	range	base	patient	network
josephson	temperature	structure	equipment	enterprise
time	fuel	model	hospital	technological
temperature	layer	analysis	standard	strategic
design	sensor	data	operation	study
result			quality	_
	process	manager	scheme	capacity
converter	transmission	high	scheme	research
topic 126	topic 131	topic 136	topic 141	topic 146
market	result	number	optimization	port
growth	use	use	algorithm	model
china	data	contact	model	technology
financial	different	barrier	problem	school
	central		-	
stock		increase	use	present
company	show	value	particle	performance
list	measurement	different	obtain	business
economic	return	range	objective	high
result	problem	also	optimize	develop
effect	model	bank	function	quality
topic 127	topic 132	topic 137	topic 142	topic 147
laboratory	feature	power	ieee	optical
3		1	conference	laser
remote	use	amplifier		
virtual	classification	output	society	fiber
experiment	model	noise	committee	signal
use	propose	gain	university	modulation
environment	algorithm	cmos	microwave	wavelength
video	pattern	frequency	research	frequency
online	extract	circuit	program	demonstrate
quality	technique	use	year	use
present	base	input	technical	nonlinear
topic 128	topic 133	topic 138	topic 143	topic 148
generation	city	radar	energy	data
power	study	data	building	event
maximum	urban	use	renewable	study
result	development	image		use
solar	land	O	consumption	different
	river	target resolution	system	
technique			technology	process
show	population	aperture	approach	technique
frequency	factor	present	design	optical
model	change	technique	resource	reduce
photovoltaic	region	synthetic	source	system
topic 129	topic 134	topic 139	topic 144	topic 149
image	result	power	data	change
method	signal	wind	use	increase
algorithm	method	generator	method	high
	point	turbine		
propose	1	farm	price	damage mechanism
use	frequency		frequency	
base	technique	study	fluctuation	scratch
result	sample	speed	signal	dancer
target	base	generation	different	network
object	measurement	model	current	show
detection	current	reactive	model	performance