

Author Index

Name	page	Name	page	
A				
Abe, Hiroaki	24	Nagai, Yasuyoshi	35, 42	
Aoki, Dai	39	Nagasako, Makoto	53	
Arima, Hiroshi	9	Nagata, Shinji	23	
Barker, Joseph	20	Nagumo, Kazuaki	35	
C				
Chiba, Akihiko	12, 13	Niinomi, Mitsuo	10	
D				
Dikici, Burak	48	Nojima, Tsutomu	51	
Deb Nath, Sankar	17	Nojiri, Hiroyuki	30, 44, 48	
F				
Fujita, Masaki	34, 49	O		
Fujita, Nobuhisa	46	Ohashi, Yuji	38	
Furuhara, Tadashi	43	Ohno, Yutaka	21	
G				
Goto, Takashi	11	Orimo, Shin-ichi	28, 47	
I				
Iguchi, Satoshi	33	S		
Inoue, Koji	35	Sasaki, Takahiko	51	
Itoi, Akihiko	11	Sato, Kazuhisa	43	
K				
Kato, Hidemi	26	Sawada, Yuya	44	
Katsu, Hirokazu	11	Settai, Rikio	42	
Koizumi, Haruhiko	27	Shimizu, Yasuo	35	
Konno, J. Toyohiko	14	Shiomi, Yuki	31	
Kosaka, Wataru	36	Sugiyama, Kazumasa	9	
Kubo, Momoji	22	T		
M				
Makino, Akihiro	50	Takagi, Shigeyuki	28	
Masahashi, Naoya	45	Takanashi, Koki	37	
Matsuoka, Takashi	25	Takeuchi, Akira	50	
Matsuta, Hideyuki	15	Terada, Yayoi	17	
Miyamoto, Goro	8	Tsukazaki, Atsushi	32	
Miyasaka, Hitoshi	36	U		
Mohri, Tetsuo	17, 46	Uda, Satoshi	27	
N				
W				
Wagatsuma, Kazuaki				53
X				
Xie, Guoqiang				16
Y				
Yamada, Ryo				46
Yamamura, Tomoo				52

Keyword Index

Keyword	page	Keyword	page
A		mechanical properties	10, 16, 24
alloy	10	metal	14
amorphous alloy	9	metal-insulator transition	33
atom probe tomography	35	metallic glass	16
B		microstructure	12, 14
biological	10, 27	molecular devices	36
C		molecular dynamics	22
ceramic	11	N	
crystal growth	27, 38	nanostructure	13
D		neutron scattering	34
3D structure	35	nitride	25
defects	12, 21	novel magnetic materials	30
deformation	13	nuclear materials	23, 24
devices	32	O	
dielectric	33	organic	33
dielectric properties	36	oxide	32
E		P	
electrical properties	36	phase transformation	8, 12, 17
electronic material	31, 35, 38	porosity	26
electronic structure	28	powder metallurgy	16
energy storage	26	powder processing	11, 13
F		S	
Fermi surface	39	simulation	17, 22
ferromagnetic	30	sintering	11
field-effect transistor	32	solar cells	21, 25
first-principles calculations	28	spectroscopy	15
foam	26	spin current	31
G		spin transfer	37
glow discharge plasma	15	spin wave	20
grain boundaries	21	spintronics	20, 31, 37
H		steel	8
half-metal	37	structure	9
heavy fermion	39	superconducting	34, 39
high magnetic field	30	surface reaction	22
hydride	28	synchrotron	9
hydrogen implantation	23	T	
I		transmission electron microscopy (TEM)	14
insulator	20	V	
interface	17	vapor phase epitaxy (VPE)	25
ion beam analysis	23	X	
K		X-ray scattering	34
kinetics	8	X-ray diffraction (XRD)	27
M		Z	
magnetic properties	15	zirconium alloy	24