



INDEX

NAME INDEX

[A]			HATA, Chikako	34	JIA, Yinggang	28
ABE, Katsumasa	34	HATA, Yasuo	50	JIANG, Changsheng	8	
AI NOI, Sauvaphap	34	HATTORI, Masahiro	60	JKO, Norihiro	18	
AKAI, Wataru	36	HAYAKAWA, Yoshinori	14	JITSUMORI, Keiji	34	
AKI, Shiori	24	HAYAMI, Arata	54	JIU, Jinting	48	
AKUTSU, Tatsuya	62	HAYASHI, Akito	56			[K]
AOKI, Nozomu	22	HAYASHI, Kazuhiro	8	K. C., Dukka Bahadur	62	
AOKI-KINOSHITA, Kiyoko	60	HAYASHI, Kyohei	56	KADOWAKI, Tadashi	60	
AOYAMA, Takashi	24	HAYASHIDA, Morihiko	62	KAI, Kousuke	22	
ARAKAWA, Naofumi	40	HAYES, Nelson	60	KAJI, Hironori	28	
ARITA, Toshihiko	12	HIDESE, Ryota	34	KAMIYAMA, Akane	22	
ASAMI, Koji	40	HIGASHI, Chika	20	KAN, Daisuke	54, 77	
ATTFIELD, John Paul	70	HIMENO, Atsushi	18	KANAYA, Toshiji	36	
AZUMA, Masaki	10, 76	HIRABAYASHI, Tetsuo	36	KANEHISA, Minoru	60	
		HIRAI, Asako	28	KANEMITSU, Yoshihiko	58, 78	
[B]			HIRAI, Norihiro	12	KANG, Eun-Seok	16
BROWN, John	62	HIRAI, Shigeto	54	KANIE, Yasumasa	28	
		HIRAKAWA, Mika	60	KAN-NAN, Haruhisa	14	
[C]			HIRAMATSU, Takaaki	40	KARLSSON-WHEELLOCK, Åsa	60
CHO, Jeong-Yong	22	HIRANO, Daisuke	58	KASAI, Shinya	18	
CHUANG, Shih-Ching	6	HIRANO, Toshiko	4	KATAYAMA, Hiroyuki	56	
		HIRATAKE, Jun	22	KATO, Atsushi	71	
[D]			HIRORI, Hideki	58	KATO, Dai-ichiro	34
DAIYASU, Hiromi	66	HIZUKURI, Yoshiyuki	60	KATO, Hiroaki	22	
DELMO, Michael Picazo	18	HONDA, Wataru	60	KATO, Utako	42, 77	
DEMÉ, Bruno	38	HORIGUCHI, Daisuke	50	KATOH, Kazutaka	66	
		HORII, Fumitaka	28	KATOH, Keiichi	40	
[E]			HORIUCHI, Daisuke	54	KAWABATA, Noriko	20
ESAKI, Nobuyoshi	34	HOSHIYAMA, Daisuke	66	KAWABATA, Takeo	8	
		HUANG, Jian	60	KAWAI, Masahiro	4	
[F]				KAWAI, Masanori	10	
FUJIHARA, Fuyuki	22	[I]			KAWAI, Takahiko	36
FUJII, Masao	16	ICHIHARA, Hisako	66	KAWAKAMI, Daisuke	14	
FUJII, Tomomi	50	ICHII, Tomonori	38	KAWAMOTO, Jun	34	
FUJIMOTO, Shinji	44	IDE, Kouhei	22	KAWAMURA, Naohiro	22	
FUJIMURA, Takashi	14	IKEDA, Yasunori	10, 76	KAWANISHI, Yutaka	38	
FUJITA, Masashi	60	IKEGAMI, Masanori	44	KAWANO, Shin	60	
FUKAGAWA, Daiji	62	IMAI, Kumiko	24	KAWAZOE, Yoshinori	26	
FUKAZAWA, Aiko	52, 77, 80	IMANISHI, Miki	20	KAZUOKA, Takayuki	34	
FUKUDA, Masaaki	16	INADOME, Hironori	42	KIMURA, Tomohiro	32	
FUKUDA, Masahiro	16	INAMOTO, Koji	4	KINOSHITA, Tomoko	32	
FUKUDA, Takeshi	12	INOMOTO, Yasushi	34	KINUGASA, Masatoshi	30	
FUTAKI, Shiroh	20	INOUE, Rintaro	36	KIRA, Mitsuo	70	
		INOUE, Tadashi	38	KITA, Yasuo	40	
[G]			INOUE, Tadashi	58	KITAGAWA, Toshikazu	6
GAO, Weiping	12	INOUE, Tomoyuki	52	KITAJIMA, Takashi	26	
GIORDANI, Cristiano	32	INOUE, Hideyuki	58	KIYOMURA, Tsutomu	48	
GODA, Yuko	50	INUI, Osamu	28	KOBAYASHI, Keisuke	14	
GOTO, Atsushi	12	ISEKI, Toru	36	KOBAYASHI, Kensuke	18	
GOTO, Susumu	60	ISHIBASHI, Michinori	6	KOBAYASHI, Megumi	4	
GUTTERIDGE, Alexander	60	ISHIDA, Shintaro	6	KOJIYA, Shinzo	14, 75	
		ISOBE, Toru	4	KOJIMA, Kenji	66	
[H]			ISODA, Seiji	48	KOMATSU, Koichi	6, 74, 78
HAI, Dinh Thi Thanh	8	ISOJIMA, Seiichi	48	KOMATSU, Shigeo	52	
HAMADA, Yusuke	60	ITO, Yoshiaki	50	KONDO, Eriko	26	
HAMAKI, Hirofumi	4	ITO, Yuichi	58	KONISHI, Takashi	36	
HAMASAKI, Maho	42	ITOH, Hiroyuki	44	KOSUGE, Michie	20	
HAN, Li-You	22	ITOH, Masumi	60	KOUNO, Ryo	16	
HARUTA, Mitsutaka	48	IWASHITA, Yoshihisa	44	KUMA, Kei-ichi	66	
HASEGAWA, Atsuko	22			KUNYOSHI, Minoru	16	
HASHIDA, Masaki	46	[J]			KURAHASHI, Kensuke	30
HASHIMOTO, Kosuke	60	JENSEN, Rader S	56			

KURAMOTO, Mamoru	12	MURAKAMI, Yoshiko	34	OSAKI, Motoharu	34
KURATA, Hiroki	48	MURAMATSU, Misa	34	OZAKI, Shuhei	4
KURIHARA, Tatsuo	34	MURAMATSU, Wataru	8	OZAWA, Fumiyuki	56
KURITA, Naoyoshi	32	MURATA, Michihisa	6, 76, 79		
KUROKAWA, Suguru	34	MURATA, Yasujiro	6, 78		
KUSANO, Hiroaki	24	MURDEY, Richard James	40	[P]	
KUSUDA, Toshiyuki	18	MUTO, Ai	60	POOLSAP, Unyancee	62
KUWAMOTO, Kiyoshi	48	MUTOH, Yuichiro	56	POOMPRADUB, Sirilux	14
KWAK, Yungwan	12				
		[N]		[R]	
[L]		NACHER, Jose C.	62	RAHMAN, Nelly	36
LAPARRA, Hélène	24	NAGAHORA, Noriyoshi	4	REDDY, Valluru Krishna	8
LIMVIPHUVADH, Vachiranee	60	NAGAMATSU, Daiki	48		
LUO, Qing	28	NAGAO, Masato	56	[S]	
		NAGASHIMA, Hideo	70	SAIGO, Hiroto	62
[M]		NAKAGAWA, Shuko	24	SAINO, Hiromichi	22
MAEDA, Shuhei	6, 79	NAKAGAWA, Yuichi	22	SAITO, Koichi	60
MAEDA, Takahiro	16, 80	NAKAGAWA, Yusuke	30	SAITO, Shigeki	22
MAMITSUKA, Hiroshi	64	NAKAHARA, Masaru	32	SAITO, Takashi	54, 77
MARUYAMA, Osamu	71	NAKAJIMA, Risa	26	SAKABE, Shuji	46
MASOUDI-NEJAD, Ali	60	NAKAMURA, Kaoru	4	SAKAI, Atsushi	22
MASUNO, Atsunobu	10	NAKAMURA, Motonori	10	SAKAI, Daisuke	62
MASUNO, Shinichiro	46	NAKAMURA, Shu	44	SAKAI, Eri	22
MATSUBA, Go	36	NAKAO, Toshio	14	SAKAI, Hiroki	60
MATSUBARA, Hiroaki	6	NAKATA, Kunihiko	16	SAKAI, Maiko	10
MATSUDA, Kazunari	58	NAKATANI, Yuki	8	SAKAI, Yuko	22
MATSUDA, Kazuomi	16	NAKATSUJI, Ryo	38	SAKAKIBARA, Masahide	8
MATSUDA, Seiji	8	NAKATSUKA, Seiji	30	SAKAKURA, Shusuke	50
MATSUDA, Setsuro	62	NEMOTO, Takashi	48	SAKAMOTO, Shinya	36
MATSUDA, Shota	14	NEMOTO, Wataru	66, 80	SAKATA, Kanzo	22
MATSUMIYA, Yumi	38	NINOMIYA, Keiko	20	SAKIYAMA, Tadahiko	60
MATSUMOTO, Manabu	38	NISHIDA, Koji	36	SASAKI, Yoshihiro	30
MATSUMOTO, Takeshi	4	NISHIJIMA, Yoshihito	34	SASAMORI, Takahiro	4, 76, 78
MATSUMOTO, Teruyuki	4	NISHIKAWA, Miwako	42	SASAZAKI, Toshimasa	20
MATSUNARI, Takahiro	30	NISHIO, Taichi	70	SASE, Shohei	52
MATUBAYASI, Nobuyuki	32	NODA, Akira	44	SATO, Ayato	26
MEIRELES, Lidio	62	NOGITA, Rika	6	SATO, Naoki	40
MENAA, Bouzid	16	NORISUYE, Kazuhiro	30	SATO, Taishi	30
MIHARA, Hisaaki	34			SATO, Tetsuya	66
MIHARA, Takanori	44	[O]		SAWADA, Toshiaki	38
MIKAWA, Kohei	32	OCHI, Yuta	6	SCHWARTZ, Jean-Marc	60
MINAMI, Tomoharu	30	OCHIAI, Tomoshiro	62	SENOO, Kazunobu	14
MINARI, Takeo	48	OGAWA, Hiroki	36	SERINO, Giovanna	24
MINEGISHI, Shinya	6	OGAWA, Tetsuya	48	SESEI, Takashi	28
MINO, Akira	28	OGINO, Yoshiko	36	SHIBATA, Takeshi	8
MINOWA, Yosuke	60	OH, Min-A	60	SHIGAKI, Yuta	34
MISAWA, Hiroshi	38	OHMINE, Kyoko	28	SHIGEMIZU, Daichi	60
MIYAKE, Ryoma	34	OHNISHI, Toshiyuki	22	SHIMADA, Junya	28
MIYAMOTO, Ayako	16	OHNO, Kohji	12	SHIMAKAWA, Yuichi	10
MIYAMOTO, Yusuke	48	OHTANI, Shoichi	16	SHIMIZU, Bun-ichi	22
MIYATA, Yasuo	6	OISHI, Yohei	38	SHIMIZU, Daisuke	4
MIZOTA, Hirohisa	50	OKA, Atsuhiko	24	SHIMIZU, Seiji	46
MIZUHATA, Yoshiyuki	4, 79	OKA, Kengo	54	SHINTAKU, Hiroki	44
MIZUNO, Megumi	16	OKA, Takahiro	8	SHIRAI, Kouta	46
MIZUTANI, Masaharu	22	OKADA, Shinichi	38	SHIRAI, Toshiyuki	44
MOCHAMAD, Lutfi Firdaus	30	OKAMOTO, Shinobu	60	SHIRAI, Yasuhisa	20
MONGUCHI, Daiki	8, 80	OKAMURA, Emiko	32	SHISHIOH, Nobue	42
MORI, Sadayuki	6	OKAMURA, Kei	30	SOHRIN, Yoshiki	30
MORIE, Jun	40	OKAYASU, Kenji	12	SON, Eun-Choel	52
MORIGUCHI, Sakumi	48	OKAZAKI, Masaaki	56	SONOMURA, Kazuhiro	20
MORIMOTO, Yasumasa	18	OKUDA, Shujiro	60	SOUDA, Hikaru	44
MORINAGA, Takashi	12	OMI, Rie	34	SUGATANI, Tatsushi	42
MORISAKI, Tatsuya	20	OMI, Yohei	12	SUGISAKI, Hiroyuki	24
MORITA, Akihiro	71	OMORI, Taketo	34	SUGIYAMA, Yusuke	4
MORIYA, Yuki	60	OMORI, Yukiko	34	SUZUKI, Furitsu	28
MORIYAMA, Katsuhiko	8	ONO, Teruo	18, 77	SUZUKI, Masaru	16
MOROOKA, Saiko	32	ONUKE, Ritsuko	60		
MURACHI, Yuki	14	OoHASHI, Hirofumi	50	[T]	
MURAI, Ken	34	OOKOUCHI, Takuo	18	TABATA, Hiroshi	12
MURAKAMI, Hiromi	56	OOTAKA, Ryu	62	TABATA, Satoshi	70
				TADOKORO, Akiko	20

TAGASHIRA, Masao	38	UEHIRA, Kousei	56
TAGO, Tsukasa	34	UEMURA, Kouji	16
TAGUCHI, Yusuke	30	UEMURA, Tadashi	34
TAI, Liz	22	UESUGI, Motonari	26
TAI, Yugo	12	UMEDA, Masato	42
TAJIMA, Tomoyuki	4	UMETANI, Shigeo	30
TAKAGI, Junpei	26	URUNO, Yoshiharu	8
TAKAHARA, Keigo	42	URUSHIHARA, Shohei	30
TAKAHASHI, Masahide	16, 79	UTSUNOMIYA, Machiko	34
TAKAHASHI, Naoya	36		
TAKAHASHI, Ryosuke	14		
TAKAISHI, Kazuto	8, 80	[W]	
TAKANO, Mikio	54, 76	WAKAI, Chihiro	32
TAKARABE, Masataka	60	WAKIOKA, Masayuki	56
TAKASHIMA, Ryota	38	WAN, Raymond	64
TAKASHIMA, Yohei	52	WANG, Yu	71
TAKATA, Kazuhide	54	WATANABE, Bunta	22
TAKAYAMA, Yoshiyuki	36	WATANABE, Emiko	56
TAKEDA, Nobuhiro	4, 76, 78	WATANABE, Hiroshi	38
TAKEDA, Taijiro	36	WATANABE, Shinichi	18
TAKEDA, Yuhki	54	WATANABE, Toshihide	8
TAKENO, Satoshi	12	WATAZU, Yuji	40
TAKEUCHI, Ken-ichi	42	WHEELLOCK, Craig	60
TAKEUCHI, Shigeeki	62		
TAKEUCHI, Toshihide	20	[Y]	
TAKIGAWA, Ichigaku	64	YAJI, Toyonari	48
TAMADA, Yoshinori	18	YAMADA, Ikuya	54
TAMADA, Yoshinori	62	YAMADA, Takuji	60
TANABE, Fumiyuki	6	YAMADA, Tomonori	28
TANABE, Mikio	44	YAMAGUCHI, Akinobu	18
TANABE, Taro	4	YAMAGUCHI, Yukiko	42
TANAKA, Michihiro	60	YAMAMOTO, Hideaki	16
TANAKA, Nobutoshi	34	YAMAMOTO, Junpei	36
TANAKA, Nobuya	60	YAMAMOTO, Kentaro	34
TANAKA, Seigo	26	YAMAMOTO, Shinpei	54
TANAKA, Yumi	34	YAMAMOTO, Yasutaka	56
TANIGAWA, Hironobu	18	YAMAUCHI, Takae	34
TANIGUCHI, Masatoshi	24	YAMAZAKI, Atsushi	44
TANIGUCHI, Yukimi	24	YAMAZAKI, Daisuke	6
TANIMA, Daisuke	8, 79	YAN, Wei	20
TANIUCHI, Kentaro	42	YANG, Hu	28
TERADA, Tomoko	8	YANO, Kuniaki	18
TERAOKA, Fumiteru	8	YASAKA, Yoshiro	32
TERAYAMA, Miki	6	YASUDA, Keiko	24
TERUI, Daisuke	30	YASUKAWA, Go	22
TEZUKA, Miho	12	YOKO, Toshinobu	16, 79
TOCHIO, Tatsunori	50	YOKOI, Koji	50
TOGAI, Manabu	14	YOKOYAMA, Izumi	34
TOKITOH, Norihiro	4, 78	YOSHIDA, Hiroyuki	40
TOKUDA, Yomei	16	YOSHIDA, Kaname	48
TOMOTO, Hiro	22	YOSHIDA, Ken	32
TOMOYOSHI, Yoshio	16	YOSHIDA, Ryohei	6
TONGU, Hiromu	44	YOSHIKAWA, Chiaki	12
TOSAKA, Masatoshi	14	YOSHIMURA, Ken-ichi	56
TSUBAKI, Kazunori	8	YOSHIMURA, Tomoyuki	8
TSUBOUCHI, Tsuyoshi	36	YOSHIOKA, Taiyo	14
TSUCHIDA, Akira	60	YOSHITOMI, Takahiko	56
TSUGE, Tomohiko	24	YOSHIKAWA, Akiyasu	60
TSUJI, Hayato	52		
TSUJI, Masaki	14	[Z]	
TSUJII, Yoshinobu	12, 77	ZHANG, Wanjiang	34
TSUJIMOTO, Masahiko	48	ZHU, Shanfeng	64
TSUJIMOTO, Yoshihiro	54	ZUSHI, Hirokazu	12
TSUKISHIMA, Chihiro	71		
TSURUSAKI, Akihiro	4		
TSUTSUMI, Jun'ya	40		
[U]			
UEDA, Kunihiro	26		
UEDA, Nobuhisa	62		

KEYWORD INDEX

[A]					
Alzheimer's Disease	26	Glass Structure	16	Nucleophilic Catalysis	8
Amino Acid Metabolism	34	Glycoinformatics	60	[O]	
Aromaticity	6	Glycosidase	22	Oligosilane and Polysilane	52
Artificial Multilayers	18	GPCRs	66	Organic EL Materials	28
Asymmetric Synthesis	8	Graph Algorithms	62	Organic-inorganic Hybrid Material	16
[B]		[H]		[P]	
Bacterial Cellulose	28	Halogen Biochemistry	34	Pattern Recognition	64
Behavior	42	Heteroatom	4	Pathway Analysis	60
Biogeochemistry	30	Heterochiral Oligomer	8	PEBP	50
Bioinformatics	60, 64	High Pressure Synthesis	54	Peptide Design	20
Biological Cell	40	High Resolution TEM	48	Phase Inversion	36
[C]		Highly Organized Materials	28	Phase Rotation	44
C-C Bond Formation	32	Histidine Kinase	24	Phenylpropanoid	22
Cell Differentiation	26	Homogeneous Catalyst	56	Photoactive Material	16
Cell Morphogenesis	42	Hydrothermal C1 Chemistry	32	Phylogenetic Tree	66
Chemical Biology	26	[I]		Phytoplankton	30
Chemical Genetics	26	I ^C	50	Poly(ADP-ribose) Polymerase	26
Chemical Genomics	60	Inhibitor	50	Poly(L-lactic acid)	36
Chemical Library	26	Intracellular Delivery	20	Polyelectrolytes	36
Chemoinformatics	62	Intramolecular Photoinduced		Polymer Crystallization	36
Cold-Adapted Microorganism	34	Electron Transfer	52	Polymer Gel	14
Computational Biology	64	Inverse Photoemission	40	Precise Structure Analysis	10
Concentrated Polymer Brush	12	Iron Enrichment	30	Protein Repellency	12
π -Conjugated Systems	6	[K]		Protein-Protein Interaction	66
CPY	50	KEGG	60	Pt(bqd) ₂	48
Crystal Structure	50	Kernel Methods	62	[Q]	
Cytochrome P450	22	Kinetic Stabilization	4	Quantum Transport	18
Cytokinin	24	[L]		[R]	
[D]		Laser Produced Ion	44	Reaction Mechanism	56
Data Mining	64	Lipid Metabolism	42	Response Regulator	24
Dielectric Dispersion	40	Living Radical Polymerization	12	Rheology	38
Dielectric Spectroscopy	38	Low-coordinated Species	4	Rheo-Optics	38
DNA Binding	20	Lower Critical Solution		[S]	
Double <i>ortho</i> -Lithiation	52	Temperature	36	Scale-free Networks	62
Dynamic Chirality	8	Low-melting Glass	16	Scanning Probe Microscopy	48
[E]		[M]		Selenium Biochemistry	34
Electric Birefringence	38	Machine Learning	64	Self-Assembly	14
Electron Beam Cooling	44	Magnetic Ferroelectrics	10	Self-Diffusion	32
ELNES	48	Magnetic Materials	18	Semiconductor Nanoparticles	58
Endohedral Fullerene	6	Magnetism	54	Sigma- and Pi-Conjugation	52
Energetic Ion Generations	46	Mass Spectrometer	46	Signal Transduction	24
Enzyme Mechanism	22	Membrane Lipid	42	Small Molecules	26
[F]		Metal-insulator Transition	10	Small Ring System	4
Femtosecond Laser Spectroscopy	58	Micro/nano Structure Fabrication	16	Solid-State NMR	28
Fine Particle	12	Molecular Evolution	66	Spintronics	18
Fluorinated Phthalocyanine	40	Molecular Recognition	8	Steric Protection	4
Frontier Electronic Structure	40	Molecular Surgery	6	Storage Ring	44
Fullerene (Open-Cage)	6	Multiple Alignment	66	Strain-Induced Crystallization	14
Fullerenyl Cation	6	[N]		Sulfur Biochemistry	34
Functional Transition Metal Oxides	10	Nano Molecular Hybrids	28	Superconductivity	10
[G]		Nano-fabrication	18	Supercritical Water	32
Gene Expression	26	Nanoparticle	54	Suppression	24
Generation of High Energy		Nano-structure Formation	46	Surface Grafting	12
Radiation	46	Near-field Scanning		Systems Biology	62
Genome	60	Optical Microscopy	58		
		NMR	32		

[T]	
Thermoregulation	42
Thin Layer Fabrication	54
Titanium Nitride	48
Trace Metals	30
Transition Metal Clusters	56
Transition Metal Complex	56
Transition Metal Oxides	54
Transition Metal-Catalyzed Polymerization	56
Transition-state Analog Inhibitors	22
Transmission Electron Microscopy	14
[U]	
Ultra-short Laser	46
Uniaxially Oriented Polymer	14
[W]	
Western North Pacific Gyre	30
[Z]	
Zinc Finger Protein	20