



INDEX

NAME INDEX

[A]			
AGATA, Ryosuke	50	FUJIWARA, Takashi	24
AHAREN, Tomoko	56	FUJIWARA-KATO, Mariko	24
AKISHIBA, Misao	20, 84	FUJIYOSHI, Yoshifumi	46
AKUTSU, Tatsuya	60, 81	FUKUYAMA, Tohru	76
AMANO PATINO, Midori Estefani	52	FURUKAWA, Yuki	44, 80
AMIRAH, Binti Adnan	58	FURUTA, Takumi	8
ANDO, Fuyuki	18	FUTAKI, Shiroh	20
AOKI, Yuma	50	FUWA, Takuto	36
AOYAMA, Takashi	24	[G]	
ARAFILES, Jan Vincent V.	20, 84	GELDSETZER, Jan	50
ARAI, Kenta	8	GOETZE, Sebastian Andreas	26
ARAMAKI, Takuya	58	GONDOH, Naruhiro	8
ASANO, Risa	26, 80	GOTO, Masato	52
ASHIDA, Takaki	16	GOTO, Susumu	58
		GUO, Haichuan	52
		GUO, Jing-Dong	4, 83
[B]			
BANOCZI, Zoltan	20	[H]	
BAO, Yu	60	HABUKA, Yume	28
BHATTACHARYYA, Arup R	38	HAKARIYA, Hayase	26
BLANC-MATHIEU, Romain	58	HAM, Wooseung	18
BYRNE, Sthephan	50	HANDA, Taketo	56
		HARADA, Kazuki	54
[C]			
CAO, Yu	60	HARAYAMA, Seiya	12
CHANDA, Tanmoy	8	HARISADHAN, Ghosh	8
CHAOLUMEN	78	HARUTA, Mitsutaka	46, 85
CHEN, Chen	34	HASEGAWA, Shota	6
CHEN, Gong	8	HASEGAWA, Takeshi	32
		HASHIDA, Masaki	44, 82
[D]			
DANJIYO, Takuya	16	HASHIKAWA, Yoshifumi	6
DENG, Weichao	42	HASHIMOTO, Hisashi	8, 83
DENIS ROMERO, Fabio	66	HASHIMOTO, Sigma	14
DOI, Yuya	38, 80	HATSUHARA, Hikari	34
		HAYASHI, Kan	16
		HAYASHI, Kazuhiro	8
[E]			
EGAWA, Shigehisa	10	HAYASHI, Syuhei	20
EGUCHI, Daichi	10	HAYASHI, Toshiki	14
EGUCHI, Hiroshi	12	HEO, Yooun	52
ENAMI, Shinichi	76	HERBSCHLEB, Ernst David	16
ENDO, Hisashi	58	HIGUCHI, Hiroki	46
		HIRANO, Koki	4
[F]			
FAN, Weijia	14, 79, 84	HIRANO, Toshiko	4
FARRAS, Pau	10	HIRATA, Yushou	18
FUJIHASHI, Akiko	8	HIRORI, Hideki	56
FUJII, Tomomi	48	HISATOMI, Tatsuya	12
FUJIMORI, Shiori	4, 78	HONJO, Kazuma	4
FUJIMORI, Tomoya	12	HOSOKAWA, Atsushi	50
FUJIMOTO, Junji	18	HSU, Shih-Chen	10
FUJIMOTO, Syou	16	HSU, Wei-Yuan	20
FUJIMOTO, Takumi	8	[I]	
FUJITA, Syuhei	36	ICHIHARA, Nobuko	54
FUJITA, Takehiro	14	ICHIKAWA, Noriya	52
FUJIWARA, Masanori	16	IHARA, Toshiyuki	81
		IINO, Tatsuya	18
[G]			
[H]			
[I]			
[J]			
JAMESON, Robert A.		JAMESON, Robert A.	42
JIANG, Yuhan		JIANG, Yuhan	14
JUNG, Yejin		JUNG, Yejin	26
JUN-I, Yuta		JUN-I, Yuta	4
JUNKER, Philip		JUNKER, Philip	4
[K]			
KAJI, Hironori		KAJI, Hironori	28
KAMASAKA, Kohei		KAMASAKA, Kohei	34, 85
KAN, Daisuke		KAN, Daisuke	52, 81
KANEHISA, Minoru		KANEHISA, Minoru	76
KANEKO, Hiroto		KANEKO, Hiroto	58
KANEKO, Teruo		KANEKO, Teruo	62
KANEMITSU, Yoshihiko		KANEMITSU, Yoshihiko	56
KASUKAWA, Shuhei		KASUKAWA, Shuhei	18
KATAYAMA, Ryou		KATAYAMA, Ryou	42
KATO, Yasutaka		KATO, Yasutaka	58
KAWABATA, Takeo		KAWABATA, Takeo	8, 78
KAWAI, Soichiro		KAWAI, Soichiro	34
KAWAMOTO, Jun		KAWAMOTO, Jun	34
KAWANO, Kenichi		KAWANO, Kenichi	20
KAWASAKI, Hiroto		KAWASAKI, Hiroto	6
KAWAWAKI, Tokuhisa		KAWAWAKI, Tokuhisa	10
KAYAHARA, Eiichi		KAYAHARA, Eiichi	14
KIDO, Tsuyoshi		KIDO, Tsuyoshi	28
KIM, Duck-Ho		KIM, Duck-Ho	18
KIM, Jungryang		KIM, Jungryang	10
KIM, Kyusun		KIM, Kyusun	6
KIM, Sanghoon		KIM, Sanghoon	18
KIM, Sungwon		KIM, Sungwon	10
KIMURA, Masato		KIMURA, Masato	10, 79
KIMURA, Syunsaku		KIMURA, Syunsaku	34
KINOSE, Yuji		KINOSE, Yuji	12
KISE, Ryuma		KISE, Ryuma	32
KISHIMOTO, Taichi		KISHIMOTO, Taichi	24
KITAHARA, Ryunosuke		KITAHARA, Ryunosuke	42
KITAYAMA, Kaori		KITAYAMA, Kaori	34
KIYOMURA, Tsutomu		KIYOMURA, Tsutomu	46

KOBAYASHI, Go	14	MIZUNO, Hiroki	10	OKAZAKI, Shuhei	6, 83
KOBAYASHI, Kento	52	MIZUOCHI, Norikazu	16	OKITA, Shutaro	30
KOEDTRUAD, Anucha	52	MORI, Kazuaki	44	OKUNO, Takaya	18
KOJIMA, Sadaoki	44	MORIKI, Yoshihito	12	OKUZONO, Chiemi	50
KONO, Taro	14	MORISAKI, Kazuhiro	8, 79	OMATSU, Yamato	4, 83
KOTAKE, Kenjiro	26	MORISHITA, Hiroki	16	OMOSU, Takuya	36
KUBO, Shosei	28, 84	MORIYAMA, Takahiro	18	ONO, Teruo	18
KUMADANI, Yusuke	38	MURAI, Takuya	8	OSHIRO, Taku	4
KUMEGAWA, Ryo	8	MURAJI, Koichi	12, 84	OTSUKA, Yuhei	30
KUNZMANN, Robert	4	MURATA, Masahiro	14	OTSUKI, Haruka	8
KURATA, Hiroki	46, 82	MURATA, Yasujiro	6	OZAKI, Masashi	6
KURIHARA, Tatsuo	34	MURDEY, Richard James	40	OZAWA, Fumiyuki	54
KURODA, Ryo	24				
KURONISHI, Megumi	58	[N]		[P]	
KUROSAKI, Satoshi	36	NAGAKUBO, Akira	18	PARK, Beomsu	14
KUSUDA, Toshiyuki	18	NAKAGAWA, Hiromichi	28	PATEL, Vijay Kumar	14
KWON, Oh Min	38	NAKAGAWA, Takuya	54	PE, Kathleen Beverly Alog	26
		NAKAHARA, Satoshi	56	PERRON, Amelie	26
		NAKAISHI, Hayato	36	PI, Wenya	60
[L]		NAKAJIMA, Yuki	12	PIETRASIK, Joanna	12
LAI, Ming Wei	46	NAKAMICHI, Kimiyo	12	PINCELLA, Francesca	50
LE, Phuong Quang	56, 81	NAKAMURA, Masaharu	50, 80	PINEDA ARISTA, Karla Mariel	26
LI, Hui	6	NAKAMURA, Tomoya	6	PRODINGER, Florian	58
LI, Limin	62	NAKAMURA, Yasuyuki	14	PUNZALAN, Louvy	26
LI, Ruiming	60	NAKANISHI, Yohei	12		
LI, Tian	18	NAKANO, Masaya	14	[S]	
LI, Wenjuan	14	NEMOTO, Takashi	46, 82	SAEKI, Takayuki	42
LI, Xiaopei	14	NGUYEN, Canh Hao	62	SAITO, Takashi	52
LI, Yanhui	10	NGUYEN, Dai Hai	62	SAKABE, Shuji	44, 82
LI, Yanze	58	NII, Aoi	46	SAKAGAMI, Kouki	20
LIAN, Zichao	10	NINOMIYA, Ryo	8, 83	SAKAI, Takayuki	20
LIN, Chun-Yu	60	NISHIKAWA, Tetsuri	16	SAKAKIBARA, Keita	12, 83
LIN, Yiming	14	NISHIMURA, Motoki	20	SAKAMOTO, Kentarou	20, 79
LIU, Jiewei	6	NISHIMURA, Tomoe	18	SAKAMOTO, Masanori	10, 79
LIU, Pengyu	60	NISHIMURA, Yu	36	SAKURAI, Shinichi	76
LIU, Yuing	34	NISHINO, Shogo	44	SANTO, Junya	52
LU, Siming	50	NISHINO, Takuma	38	SARUYAMA, Masaki	10
LU, Yangtian	14, 82, 84	NISHINO, Toshio	10	SASAMORI, Takahiro	4
		NISHIUMI, Kosuke	12	SATO, Ryota	10, 79
[M]		NISHIURA, Yosuke	44	SATO, Shinichi	26
MAENO, Ayaka	28	NISHIYAMA, Hiroki	58	SAWADA, Ayaka	28
MAKINO, Katsunori	22	NISHIYAMA, Masayoshi	34	SEKINE, Norihisa	12
MAMITSUKA, Hiroshi	62	NIWA, Ryota	12, 84	SEO, Haruna	12
MAO, Di	26	NIWA, Yasuyuki	52	SESE, Jun	76
MARUOKA, Naruyuki	34	NOMURA, Kayo	20	SHAKUDO, Hikaru	10
MARUTA, Kunpei	60	NOMURA, Satsuki	50	SHANOH, Takafumi	50
MARUYAMA, Yuuichi	16	NOMURA, Yohei	20	SHIBAYAMA, Hiromitsu	8
MASADA, Sojiro	56	NURUL, Nadira Binti Mohd Tamrin	58	SHIGEEDA, Takumi	34
MASUDA, Toshihiro	20, 79			SHIGEKI, Erika	14
MATAYOSHI, Aki	8			SHIMAKAWA, Yuichi	52, 81
MATSUDA, Hiroshi	50	[O]		SHIMAMURA, Ryota	24
MATSUKAWA, Kimihiro	12	ODA, Kento	18	SHIMAZAKI, Ai	6
MATSUMIYA, Yumi	38	OGATA, Hiroyuki	58	SHIMIZU, Yoshihiko	12
MATSUMOTO, Kenshi	10	OGAWA, Hiroki	36	SHIMIZU, Yuma	6
MATSUMOTO, Sho	52	OGAWA, Takuya	34	SHIMMIYA, Ruri	8
MATSUNAGA, Tsubasa	36	OGAWA, Tetsuya	46	SHIMOAKA, Takafumi	32
MATSUZAKI, Yuichiro	76	OGUSHI, Masaya	20	SHINGA, Kenta	20
MENDOZA, Aileen de-Leon	26	OHMINE, Kyoko	28	SHINODA, Kouki	20
MIMA, Daisuke	16	OHNO, Haruhisa	12	SHIOTA, Yoichi	18
MINAMI, Tomoharu	30	OHNO, Kohji	12	SHIOYA, Nobutaka	32, 85
MIYAWAKI, Eisuke	42	OKAMOTO, Masanori	36	SHIRASAWA, Yuri	46
MIZOGUCHI, Teruyasu	76	OKAMOTO, Shu	6	SHIZU, Katsuyuki	28
MIZUHATA, Yoshiyuki	4	OKAMOTO, Yasuo	10	SIMO-OKA, Takaaki	16
MIZUNO, Hayato	18	OKAMOTO, Yuki	38		

SOHRIN, Yoshiki	30, 80	UEDA, Yoshihiro	8	[Z]
SOMA, Kae	38	UENO, Ryo	50	ZHANG, Dongdong
SUEZAKI, Masahiro	54	UESUGI, Motonari	26, 80	ZHANG, Jie
SUGA, Akihisa	8	UMETANI, Shigeo	30	ZHANG, Xiao-Juan
SUGAHARA, Tomohiro	4, 78, 83			ZHENG, Linjie
SUN, Liansheng	14			ZSUZSA, Baranyai
SUN, Lu	62	[V]	26	
SUZUKI, Katsuaki	28			
SUZUKI, Tatsuya	10	[W]		
SUZUKI, Yuko	4	WADA, Yoshimasa	28	
		WAKAMIYA, Atsushi	6	
		WAKAYAMA, Rin	28	
		WAKIOKA, Masayuki	54	
		WAKISAKA, Yasuaki	28	
		WANG, Feiqi	60	
		WANG, Shuo	8	
		WATANABE, Akira	16	
		WATANABE, Bunta	22	
		WATANABE, Hiroshi	38	
		WATANABE, Kota	82	
		WATANABE, Yuji	8	
		WATANABE, Yuki	10	
		WATARI, Machiko	24	
		WICKER, Nicolas	76	
		WIMALAWARNE, Kishan	62	
		[X]		
TAGUCHI, Hiro-omi	54	XING, Yongning	8	
TAHARA, Hirokazu	56, 81	XIONG, Peng	52	
TAJIRI, Ken	26	XU, Kai	54	
TAKAGI, Motoshige	60			
TAKANO, Shotaro	30			
TAKASHIMA, Ippei	26			
TAKASHIMA, Megumi	8, 83			
TAKAYA, Hikaru	50			
TAKEMOTO, Yasushi	26			
TAKENAKA, Mikihito	36			
TAKEUCHI, Katsuhiro	54, 81			
TAKEUCHI, Yusuke	42			
TAKEUCHI, Yuya	28			
TAMEMOTO, Naoki	20			
TAMURA, Takeyuki	60			
TAN, Zhenhong	52			
TANAKA, Asako	34			
TANAKA, Kensho	18			
TANAKA, Kentaro	76			
TANAKA, Yuriko	30			
TANAKA, Yuto	54			
TANASE, Tomoaki	76			
TANIGUCHI, Takuya	18			
TANISHIMA, Miho	12			
TERAMOTO, Kensuke	44, 80, 82			
TERANISHI, Toshiharu	10			
TOHZAKI, Yudai	62			
TOKITA, Shigeki	82			
TOKITO, Norihiro	4, 78			
TOKUNAGA, Tomohisa	34			
TOMIGAHARA, Takayuki	8			
TOMITA, Kazutaka	32, 85			
TONGU, Hiromu	42			
TONOUCHI, Yuto	36			
TORII, Naohiro	54			
TOSAKA, Masatoshi	14			
TOYODA, Takahiro	50			
TOYOTAKE, Yosuke	34			
TRINH, Thang Thuy	10			
TRUONG, Minh Anh	6			
TSUGE, Tomohiko	24			
TSUJI, Shingo	4			
TSUJI, Shogo	20			
TSUJI, Tomohiko	28			
TSUJII, Yoshinobu	12			
TSUJIOKA, Kouta	36, 85			
TSUJISAKA, Makoto	30			
TSUKAO, Masahiro	6			
		[U]		
UCHIDA, Yukihiro	14			

KEYWORD INDEX

[A] Accelerator Physics 42 Amorphous Materials 28 Analytical Chemistry 30	[I] Homogeneous Catalyst 54 Hybrid Materials 12 [L] Infrared and Raman Spectroscopy 32 Inorganic Nanoparticles 10 Intense Laser Science 44 International Linear Collider 42 Intracellular Delivery 20 Iron Catalyst 50	[K] Kinetic Stabilization 4	[Q] Photocatalysts 10 Plasmonics 10 pMAIRS 32 Polymer Brush 12 Polymer Physics 36 Polymer Properties 14, 36 Polymer Synthesis 14 Polyunsaturated Fatty Acid 34 Precision Polymerization 12 Protein Crystallography 48 Protein Informatics 60 Protein–Protein Interaction Inhibitors 22
[B] Bacterial Cold-adaptaion Mechanism 34 Beam Physics 42 Bioinformatics 58, 62 Biointerface 12 Boolean Networks 60	[M] Machine Learning 62 Magnetic Materials 18 Magnetism 18 Marine Chemistry 30 Membrane Curvature 20 Membrane Vesicle 34 Membrane-Permeable Peptides 20 Metal Ion Recognition 30 Metalated Peptide Catalyst 50 Metallic Nanoparticle Catalyst 50 Molecular Electronics 40 Molecular Evolution 58 Molecular Recognition 8 Morphogenesis 24	[N] Nanocomposite Magnet 10 Nanoparticle 46 Natural Linewidth 48 Neural Networks 60 Neutron Optics 42 NV Center 16	[R] Reaction Mechanism 54 Regioselective Functionalization 8 Rheology 38 RNA 24
[C] Cell Therapy 26 Charge Generation and Transport 40 Chemical Biology 26 Chemical Genetics 26 Chemical Graphs 60 Chemical Library 26 Chemical Shift 48 Complex Networks 60 Computational Genomics 62 π -Conjugated Polymer 54 π -Conjugated Systems 6 COP9 Signalosome 24 Curved π -Conjugated Molecules 14	[O] Organic Light-Emitting Diodes 28 Organic Semiconductor 32, 40 Organic Solar Cell 28 Organic Solar Cells 6 Organic Synthesis 14 Organocatalysis 8	[P] Peptide Design 20 Perfluoroalkyl Compounds 32 Perovskite-Based Solar Cells 6 Perovskites 56 Phase Rotation 42 Phospholipid Acyltransferase 34 Phospholipid Signaling 24	[S] Selective Organic Reaction 50 Self Assembly 36 Semiconductor Nanoparticles 56 Signal Transduction 24 Single Electronics 10 Single Photon Spectroscopy 56 Small Molecules 26 Softmatter 36, 38 Solar Cells 56 Solid State Chemistry 52 Solid-State NMR 28 Solution-Phase XAS Analysis 50 Spintronics 18 Stable Isotopes 30 STEM 46 Steric Protection 4 Structural Biology 48 Substrate Effect 46 Surface and Interface Chemistry 32 Surface Plasmon 46 Systems Biology 62
[D] Data Mining 62 Diabetes Diagnosis 22 Diamond 16 Dielectric Spectroscopy 38 DNA/RNA Binding Protein 20 Dynamic Chirality 8	[T] Thin Films 40 Trace Elements 30 Transition Metal Complex 54 Transition Metal Complexes 4	[U] Ultrafast Electron Diffraction (UED) 44 Unusual Amino Acid 8	
[E] EELS 46 Electrical Conductivity and Photoconductivity 40 Endohedral Fullerenes 6 Environmental Genomics 58 Enzyme Inhibitors 22 Epitaxial Thin Film Growth 52 Extremophiles 34	[V] Virology 58		
[F] Femtosecond Laser Processing 44 Femtosecond Laser Spectroscopy 56 Fructosyl Peptide Oxidase 22 Functional Materials 6 Functional Transition Metal Oxides 52			
[G] GenomeNet 58 γ -Glutamyl Transpeptidase 22			
[H] Heteroatom 4 Hierarchical Structure 36 High Pressure Synthesis 52 High Resolution X-ray Crystal Spectrometer 48			