

Title	Index
Author(s)	
Citation	ICR annual report (2013), 20: 123-128
Issue Date	2013
URL	<a href="http://hdl.handle.net/2433/185223">http://hdl.handle.net/2433/185223</a>
Right	
Type	Others
Textversion	publisher



**INDEX**

# NAME INDEX

<b>[A]</b>		<b>[G]</b>		ITO, Yoshiaki	50
ADAK, Laksmikanta	52	GE, Wanyin	10	IURA, Yoshihito	42
AGATA, Ryosuke	52	GHOSH, Harisadhan	8	IWAMOTO, Takahiro	14
AGOU, Tomohiro	4	GONG, Chunjie	34	IWANO, Yuriko	34
AKIMOTO, Shuhei	12	GOTO, Atsushi	28	IWASHITA, Yoshihisa	44
AKISHIBA, Misao	20	GOTO, Kakeru	24		
AKUTSU, Tatsuya	62	GOTO, Susumu	60, 86	<b>[J]</b>	
AOKI, Yuma	52	GOWER, Nicholas John	52	JANSSON, Jesper	70
AOYAMA, Takashi	24			JIN, Guihua	26
ASAI, Azusa	34	<b>[H]</b>		JIN, Zhao	60
ASAMI, Koji	40	HADAME, Koji	54	JING, Dongyu	22
ASO, Ryotaro	48, 82	HARUTA, Mitsutaka	48	JIRA, Jindalertudomdee	62
AWANE, Hiroyuki	4	HASEGAWA, Takanori	62	JOANNIN, Nicolas	60
		HASEGAWA, Takeshi	32, 81		
<b>[B]</b>		HASHIDA, Masaki	46	<b>[K]</b>	
BABA, Tomonori	8	HASHIKAWA, Yoshifumi	6	KAGATA, Hideki	12
BAEK, Sungchul	12	HASHIMOTO, Shun-ichi	78	KAJI, Hironori	28
BAO, Yu	62	HATA, Hiroshi	18	KAKIZAKAI, Haruka	18
		HATA, Masayasu	46	KAMEDA, Tetsuro	42
<b>[C]</b>		HATA, Yasuo	50	KAMIYA, Michinari	18
CAO, Yue	62	HATAKEYAMA, Takuji	82	KAN, Daisuke	54
CHANG, Yung-Hung	56	HAYASAKA, Manami	8	KANAYA, Toshiji	36
CHAOLUMEN	6	HAYASHIDA, Morihiro	62	KANEHISA, Minoru	78
CHEN, Jwu-Ting	78	HIDAKA, Yuta	40	KANEMITSU, Yoshihiko	58, 66
CHEN, Lihui	10	HIGA, Mariko	34	KANESATO, Shuhei	4
CHEN, Zhuoxin	64	HINO, Yusuke	16	KARASUYAMA, Masayuki	64
CHO, Hyun-Num	34	HIRAI, Kei	54	KASAMATSU, Koji	8
CONG, Xiao	62	HIRAIZUMI, Yuri	48	KATSUDA, Yousuke	26
		HIRAMATSU, Ryo	18	KAWABATA, Takeo	8
<b>[D]</b>		HIRANO, Tatsumasa	36	KAWAGUCHI, Masashi	18
DETANI, Masahiro	28	HIRANO, Toshiko	4, 83	KAWAGUCHI, Yoshimasa	20
		HIRATA, Atsushi	8	KAWAHARA, Shimpei	30
<b>[E]</b>		HIRATA, Nao	26	KAWAI, Soichiro	34
EGAMI, Ryoma	38	HIRATAKE, Jun	22	KAWAMOTO, Jun	34
EGAWA, Yasunobu	4	HIROKAWA, Akira	28	KAWAMOTO, Mao	46
ENDO, Masaru	6	HOSAKA, Yoshiteru	54	KAWANISHI, Daisuke	22
ENNO, Hiroki	6	HSU, Shu-Yao	12	KAWANO, Yuko	12
		HUANG, Yun	12	KAWASAKI, Yohji	38
<b>[F]</b>		HWANG, Jaewook	62	KAYAHARA, Eiichi	14, 85
FAN, Weijia	14	HYAKUTAKE, Ryuichi	8	KAZAMA, Ichiro	44
FRISCO, Heidis Laya	26			KIDA, Katsuya	12
FUJHASHI, Akiko	8	<b>[I]</b>		KIM, Kab-Jin	18, 81
FUJII, Akira	14	ICHIHARA, Nobuko	56	KIM, Sungwon	10
FUJII, Tomomi	50	ICHIKAWA, Noriya	54	KIMURA, Keiji	12
FUJIMORI, Yusuke	8	IHARA, Toshiyuki	58	KIMURA, Masato	10
FUJISAWA, Hiroshi	44	IIZUKA, Eisuke	56	KINOSE, Yuji	12, 85
FUJISHIMA, Yudai	36	IKEDA, Daiki	46	KINOSHITA, Tomohiko	8, 80
FUJITA, Megumi	60	IKEDA, Hideki	44	KISHIMOTO, Mizuki	36
FUJITA, Takehiro	14	IKEDA, Shin	4	KITAHARA, Ryunosuke	44
FUJIWARA-KATO, Mariko	24	IMAJO, Sohei	44	KITAYAMA, Kaori	34
FUJIYOSHI, Yoshifumi	48	IMANISHI, Miki	20, 81	KIYOISHI, Ayaka	12
FUKAYAMA, Kei	14	IMANISHI, Nobuyuki	78	KIYOMURA, Tsutomu	48
FUKUSHIMA, Tatsuya	28	INOUE, Rintaro	36, 82	KOBAYASHI, Go	14
FUKUZUMI, Shunichi	78	INOUE, Shunsuke	46	KOEDUKA, Takao	22
FURUKAWA, Yoichi	38	ISHIBASHI, Hirotaka	28	KOMATSU, Shohei	20
FURUTA, Takumi	8	ISHIBASHI, Kosuke	52	KONAGAYA, Wataru	30
FUTAGOISHI, Tsukasa	6, 84	ISHIGE, Ryohei	12	KONISHI, Kyoko	12
FUTAKI, Shiroh	20	ISHIKI, Satoru	56	KOTERA, Masaaki	60, 86
FUWA, Yasuhiro	44	ISHIZUKA, Ryosuke	32	KUMAZAWA, Kazuki	38
		ISOZAKI, Katsuhiko	52	KUO, Ting-Fang	26
		ITO, Kyohei	28	KURATA, Hiroki	48

KURIBAYASHI, Toshifumi	8, 84	NAGATA, Koichi	4	[S]	
KURIHARA, Tatsuo	34	NAGATA, Masaki	18, 85	SAGARA, Shouichiro	44
KURODA, Risako	28	NAKAGAWA, Naohisa	52	SAITO, Hikaru	48
KUROSAKI, Ryo	54	NAKAGAWA, Zenichi	60	SAITO, Ryo	24
KUSUDA, Toshiyuki	18	NAKAHASHI, Takahiro	20	SAITO, Takashi	54
		NAKAI, Hideto	24	SAKABE, Shuji	46
		NAKAIKE, Yumi	6	SAKAGAMI, Michiyasu	83
[L]		NAKAJIMA, Natsu	62	SAKAKIBARA, Keita	12
LE, Phuong Quang	58	NAKAJIMA, Sho	52	SAKAKIBARA, Masaya	14
LEI, Lin	28	NAKAMICHI, Kimiyo	12	SAKAMOTO, Masanori	10, 85
LI, Chunjie	22	NAKAMURA, Masaharu	52	SAKAUE, Motokazu	12
LIN, Ya-Fan	56	NAKAMURA, Tooru	58	SASAKI, Yuichiro	20
LU, Wei	62	NAKAMURA, Yasuyuki	14	SASAMORI, Takahiro	4, 83
LU, Wenjie	8	NAKAMURA-OGATA, Yuki	56	SATO, Motoi	6
		NAKANISHI, Yohei	12, 85	SATO, Naoki	40
[M]		NAKASE, Ikuhiko	85	SATO, Riko	54
MAEDA, Kazuya	46	NAKASHIMA, Mitsue	26	SATO, Ryota	10, 85
MAEDA, Yuuki	14	NAKASHIMA, Yuto	46	SATO, Shinichi	26
MAEDE, Tadahiko	36	NAKAUCHI, Aki	14	SATOH, Takanori	60
MAENO, Ayaka	28	NATSUME, Yayoi	64	SEKI, Hayato	54
MAMITSUKA, Hiroshi	64	NEMOTO, Takashi	48	SEO, Haruna	12
MANABE, Keisuke	54	NGUYEN, Hao Canh	64	SHIBUYA, Tetsuo	78
MAO, Di	26	NISHIDA, Koji	36	SHIGETA, Takashi	8
MARUOKA, Yumi	34	NISHIHARA, Taishi	58	SHIKURI, Ryuji	12
MARUYAMA, Saori	34, 86	NISHIHARA, Yoshitaka	18	SHIMAKAWA, Yuichi	54
MASAI, Hirokazu	16	NISHII, Takaya	46	SHIMAMURA, Kazutoshi	18
MASHITA, Ryo	36	NISHIJIMA, Hideyuki	8	SHIMAMURA, Ryota	24
MASUBUCHI, Yuichi	38	NISHIKORI, Tatsushi	52	SHIMIZU, M. Hirohiko	44
MATSUKI, Hiroaki	16	NISHIMURA, Hidetaka	6, 80	SHIMIZU, Masahiro	83
MATSUMIYA, Yumi	38	NISHIMURA, Yosuke	60	SHIMIZU, Yugo	60
MATSUO, Sadashige	18	NISHIOKA, Jun	78	SHIMOAKA, Takafumi	32
MATSUURA, Tomohiko	36, 86	NISHIYAMA, Yusuke	28	SHIMOGAWA, Hiroki	26
MATUBAYASI, Nobuyuki	32	NOGAMI, Naotsugu	12	SHIMOGAWA, Hiroyuki	6, 84
MBENZA, Mbambi Naasson	26	NOGUCHI, Naoki	14	SHINODA, Kouki	20
MIHARA, Tomoko	60	NORIMOTO, Shingo	32, 86	SHINTAKU, Naoto	40
MINAGAWA, Toshie	52	NORISUE, Kazuhiro	83	SHIOYA, Nobutaka	32, 82
MINAMI, Ataru	56	NORO, Yosuke	86	SHIRAIISHI, Ryo	40
MINAMI, Tomoharu	30			SHIRAIISHI, Yasuhiro	36
MINAMI, Tomohiro	16	[O]		SOHRIN, Yoshiki	30, 81, 83
MITSUTA, Itaru	48	OGAWA, Tetsuya	48	SUGAMATA, Koh	4
MIYAKE, Hideaki	4	OGIHARA, Tasuku	14	SUGII, Hiroaki	42
MIYAMOTO, Hisashi	4	OGURA, Ryutaro	34	SUGIURA, Miwa	34
MIYASAKA, Yasuhiro	46	OHASHI, Sayaka	34	SUMIDA, Yukie	34
MIYATA, Hiroki	16	OHKANDA, Junko	26	SUZUKI, Furitsu	28
MIZUGUCHI, Tomoko	32	OHMINE, Kyoko	28	SUZUKI, Hajime	28
MIZUHATA, Yoshiyuki	4	OHNISHI, Hiroaki	14	SUZUKI, Katsuaki	28
MIZUTANI, Sayaka	60, 86	OHNO, Kai	58	SUZUKI, Yuki	42
MOCHIZUKI, Ayaka	52	OHNO, Kohji	12	SUZUKI, Yuko	4
MOHAMED, Ahmed	64	OHTSUKI, Akimichi	28		
MORI, Kazuaki	46	OKADA, Shinichi	38	[T]	
MORI, Tomoya	62, 82	OKANO, Makoto	66	TABUCHI, Michimasa	10
MORIGUCHI, Sakumi	48	OKANO, Masumi	42	TAGUCHI, Hiro-omi	56
MORIKI, Yoshito	12	OKU, Akihiko	20, 85	TAKADA, Jun	38
MORIMINE, Seiya	32	OKUMURA, Shun	16	TAKAGI, Kohei	38
MORIMOTO, Ryohei	34	ONO, Teruo	18, 81	TAKAHASHI, Keiichiro	64
MORIKAWA, Yuta	84	OTSUKI, Haruka	8, 84	TAKAHASHI, Kenichi	12
MORIYA, Yuki	60	OZAKI, Ayane	22	TAKAHASHI, Nobuaki	36
MORIYAMA, Takahiro	18	OZAWA, Fumiyuki	56	TAKAHASHI, Yuya	16
MURAKAMI, Momoko	36			TAKANO, Shotaro	30, 81, 83
MURAKAMI, Noriaki	54, 82	[P]		TAKAYA, Hikaru	52
MURATA, Michihisa	6	PARVATKAR, Prakash Tukaram	26	TAKAYA, Junichiro	26
MURATA, Yasujiro	6	PATEL, Kumar Vijay	14	TAKEDA, Kazuki	36
MURAYAMA, Tomo	20	PERRON, Amelie	26	TAKENAKA, Toshio	52
MURDEY, Richard James	40			TAKENOYA, Mihoko	26
MUTO, Ai	60	[Q]		TAKETANI, Tomoyoshi	56
		QU, Rui	14	TAKEUCHI, Hironori	8, 84
[N]				TAKEUCHI, Katsuhiko	56, 82
NABATA, Takeshi	36	[R]		TAKEUCHI, Toshihide	20
NAGAO, Masahiro	38	RUAN, Peiyang	62	TAKU, Setsu	14
NAGASHIMA, Hideo	78				

TAMURA, Takeyuki	62	YAMAZOE, Ryota	14
TANAKA, Daisuke	10	YANAGI, Masanori	8, 84
TANAKA, Fumiya	28	YANG, Pan	8
TANAKA, Kensho	18	YASUDA, Keiko	24
TANAKA, Yuki	32	YATSUI, Takashi	78
TANIGAWA, Ippei	56	YIN, Ziwei	22
TANIGUCHI, Takuya	18	YOKO, Toshinobu	16
TAYAGAKI, Takeshi	58	YOSHIDA, Eri	6
TERAMOTO, Kensuke	46	YOSHIDA, Hiroyuki	40
TERANISHI, Toshiharu	10, 81	YOSHIDA, Ryota	52
TEX, David Michael	58	YOSHIMURA, Tomoyuki	8, 80
TOKIMATSU, Toshiaki	60	YOSHIMURA, Yoko	18
TOKITOH, Norihiro	4, 80, 83	YOSHINAGA, Taizo	10
TOKUDA, Yomei	16	YOSHIZUMI, Toshihiro	10
TOKUNAGA, Tomohisa	34	YOTSUKURA, Sohiya	64
TOKUNAGA, Yuta	16	YUSA, Shin-ichi	78
TONGU, Hiromu	44		
TOSAKA, Masatoshi	14		
TOSHIMITSU, Akio	42	[Z]	
TRINH, Thang Thuy	10	ZHANG, Rui	6
TSUDA, Ayumi	8, 84	ZHANG, Shoubao	54
TSUGE, Tomohiko	24	ZHANG, Xiao-Juan	24
TSUJI, Shogo	20	ZHAO, Yang	62
TSUJII, Yoshinobu	12	ZHENG, Linjie	30
TU, Kai-Min	32		
[U]			
UECHI, Risa	62		
UEDA, Kohei	18		
UEDA, Yuki	16		
UESUGI, Motonari	26		
UMETANI, Shigeo	30		
UTSUMI, Nihiro	16		
UTSUNOMIYA, Machiko	34		
[V]			
VILLALBA, FRANCO, José Manuel	4		
[W]			
WADA, Ryota	12		
WADA, Yoshiyuki	8		
WAKAI, Chihiro	32		
WAKAMIYA, Atsushi	6, 80		
WAKIOKA, Masayuki	56		
WANG, Chenyu	26		
WASANO, Tatsuya	4, 80, 83		
WATANABE, Bunta	22		
WATANABE, Haruhi	26		
WATANABE, Hiroshi	38		
WATANABE, Mizuki	26		
WATANABE, Takeshi	52		
WU, Hsin-Lun	10		
[X]			
XU, Pei	8		
[Y]			
YAHATA, Yoshikazu	12		
YAMADA, Kazuto	40		
YAMADA, Kihiro	18		
YAMADA, Yasuhiro	66		
YAMAGO, Shigeru	14, 81		
YAMAGUCHI, Atsushi	48		
YAMAGUCHI, Hitomi	48		
YAMAGUCHI, Shigeru	64		
YAMAOKA, Satoshi	10		
YAMAUCHI, Takae	50		
YAMAURA, Takayuki	34		

# KEYWORD INDEX

	<b>[A]</b>		Glutathione Homeostasis	22	Organic Solar Cell	6
ABF		48	Grammar-based Compression	62	Organic Solar Cells	28
Accelerator Physics		44			Organic Synthesis	14, 42
Amorphous Materials		28	<b>[H]</b>		Organocatalysis	8
Amorphous Oxide Phosphor		16	Heteroatom	4		
Analytical Chemistry		30	Heteroatom Chemistry	42	<b>[P]</b>	
Artificial Materials		18	High Pressure Synthesis	54	Pentacene Thin Film	40
Asymmetric Synthesis		42	Homogeneous Catalyst	56	Peptide Design	20
			Hybrid Materials	12	Perovskite Oxide	48
	<b>[B]</b>				Perovskite Structured Oxides	54
Beam Physics		44	<b>[I]</b>		Pharmacoinformatics	60
Bioactive Substance		22	Infrared and Raman Spectroscopy	32	Phase Rotation	44
Biochemistry		34	Innovation	42	Phospholipid	24
Bioengineering		34	Inorganic Nanoparticles	10	Photocatalysts	10
Bioinformatics	60, 64		Intense Laser Science	46	Photovoltaic Science	66
Biointerface		12	International Linear Collider	44	Plasmonics	10
Boolean Networks		62	Intracellular Delivery	20	Polymer Brush	12
			Iron Catalyst	52	Polymer Physics	36
	<b>[C]</b>				Polymer Properties	14, 36
Carbon–Carbon Bond Formation		52	<b>[K]</b>		Polymer Synthesis	14
Carbon Nanotubes		58	Kinetic Stabilization	4	Polyunsaturated Fatty Acids	34
Cell Suspension		40			Precision Polymerization	12
Cell Therapy		26	<b>[L]</b>		Primitive Chain Network Simulation	38
Chemical Biology		26	Laser Nano-ablation Physics	46	Protein Crystallography	50
Chemical Genetics		26	Laser Plasma Radiations		Psychrotroph	34
Chemical Graphs		62	(Electrons, Ions, and THz)	46		
Chemical Library		26	Laser Spectroscopy	66		
Computational Genomics		64	Living Radical Polymerization		<b>[Q]</b>	
Conjugated $\pi$ -Molecules		14		12, 14, 28	Quantum Transport	18
$\pi$ -Conjugated Polymer		56	Low-coordinate Phosphorus Ligand			
$\pi$ -Conjugated Systems		6		56	<b>[R]</b>	
COP9 Signalingosome		24	Low-coordinated Species	4	Reaction Mechanism	56
Cross-Coupling Reaction		52			Reaction Ontology	60
Crystal		50	<b>[M]</b>		Regioselective Functionalization	8
Cytokinin		24	Machine Learning	64	Rheology	38
			Marine Chemistry	30	RNA Secondary Structures	62
	<b>[D]</b>		Mechanism-Based Enzyme Inhibitors			
Data Mining		64		22	<b>[S]</b>	
Dielectric Spectroscopy		38	Membrane Curvature	20	Scale-free Networks	62
Diode Behavior		40	Membrane-Permeable Peptides	20	Scattering	36
$\alpha$ -Dispersion		40	(Meta)genomics	60	Semiconductor Nanoparticles	58
Dispersion Curve		48	Metal Ion Recognition	30	Semiconductor Nanostructures	58
DNA Binding Protein		20	Metallated Peptide	52	Signal Transduction	24
Dynamic Chirality		8	Metallic Nanoparticle	52	Single Electronics	10
			Molecular Microbial Science	34	Small Molecules	26
	<b>[E]</b>		Molecular Recognition	8	Softmatter	38
EELS		48	Morphogenesis	24	Solar Energy Conversion	66
Endohedral Fullerenes		6			Solid State Chemistry	54
Environmental Remediation		16	<b>[N]</b>		Solid-State NMR	28
Enzyme Reaction Mechanisms		22	Nano Particle and Fibril Analysis	32	Solution Theory	32
Epitaxial Thin Film Growth		54	Nanocarbon Materials	66	Solvation	32
			Nanocomposite Magnet	10	Spintronics	18
	<b>[F]</b>		Nano-fabrication	18	Stable Isotopes	30
Femtosecond Laser Processing		46	Nano-interface	66	STEM	48
Femtosecond Laser Spectroscopy		58	Neutron Optics	44	Steric Protection	4
Free Energy		32	Neutron Scattering	36	Structural Biology	50
Functional Dyes		6			Structure and Function	50
Functional Transition Metal Oxides		54	<b>[O]</b>		Surface and Interface Chemistry	32
			Open-Cage Fullerenes	6	Systems Biology	64
	<b>[G]</b>		Optical Biosensor	16		
GenomeNet		60	Organic-Inorganic Hybrids	16	<b>[T]</b>	
Glass Structure		16	Organic Light-Emitting Diodes	28	Trace Elements	30

Transition Metal Catalyst	42
Transition Metal Complex	56
Transition Metal Complexes	4
Transition Metal Oxides	58
Transition-State Analogue Inhibitors	22

[U]

Ultrafast Electron Diffraction (UED)	46
Unusual Amino Acid	8

[V]

Voltage Stress	40
----------------	----

[X]

X-ray Crystallographic Analysis	50
---------------------------------	----