

Subject Index to Volumes 30 and 31, 1997 and 1998

- AARL gold fingerprinting technology, **31**, 26, 99
- Acidolysis, **30**, 60
- Age hardening process, **31**, 57
- Alkynyl derivatives, **31**, 83, 84
- Alloy, 23 Carat, with a colourful sparkle, **31**, 25
- Alloys, **30**, 16, 28, 29, 71, 72, 77, 78; **31**, 34, 51
- Au/Ag, **31**, 88
- Au/Ag/Cu, **30**, 37; **31**, 52
- Au/Ag/Pd/Pt/Sn, **31**, 51
- Au/Cd, **30**, 78
- Au/Cu, **30**, 77, 78
- Au/Cu/Ga, **30**, 37
- Au/Fe/Sn, **30**, 78
- Au/Sn/Zn, **30**, 78
- Au/Ti, **30**, 25, 77
- Alluvial gold grains, **31**, 29
- Amino derivatives, **31**, 83
- Ammonia formation, **30**, 70
- Analytical methods for high purity gold, **31**, 60
- Antiarthritic drugs, **30**, 76
- Anticancer drugs, **30**, 76; **31**, 19
- Antitumorals, **31**, 19
- Archaeological excavation sites, **31**, 29
- Artifact origins, **31**, 99
- Atomic absorption spectroscopy (AAS), **30**, 30, 76; **31**, 137
- Atomic force microscope, **31**, 140
- Aurophilic interactions, **30**, 6; **31**, 83, 126
- Bimetal capsules, **31**, 96
- Bonding interactions, weak Au--Au, **30**, 6; **31**, 83
- Bonding wires, Au/Cu/Pd, **30**, 29
- Bosutwe, **31**, 99
- Brazes, cadmium-free, **30**, 29
- Carbene complexes, **30**, 9
- Carbon monoxide, oxidation of, **30**, 28, 32, 39, 69, 75; **31**, 115
- Carbonyl compounds, **30**, 21
- Casting, chaos in, **30**, 13
temperature, **30**, 18
- Catalogue of gold bars world wide, **31**, 108
- Catalysis, by coinage metals, **30**, 69
by gold, **31**, 38, 72, 74, 110, 111
environmental, **30**, 69
gas phase, **31**, 111, 137
Groups 8-10 metals, **31**, 110
heterogeneous, **31**, 137
homogeneous, **31**, 137
involving organogold compounds, **31**, 15
- liquid phase, **31**, 137
promoted by gold, **31**, 105
size and support
dependency in, **30**, 69
- Catalytic processes, **30**, 43
- Catalytic properties of gold-palladium colloids, **30**, 31
- Catalytic reduction of NO, **30**, 31, 69
by propene, **30**, 32
- Catalysts, **31**, 83
complete oxidation, **31**, 105
hydrodehalogenation, **30**, 71
prediction of high activity of, **31**, 114
preparation of, **31**, 112
- Chaotic behaviour, **30**, 13
- Chemisorption, **30**, 43
- Chemistry, recent advances in, **31**, 83
- Chemotherapy, **31**, 14, 19, 74
- 'Chemsage' software, **30**, 51
- Chloride leaching process, **30**, 20
- Colloids, gold-palladium, **30**, 31
- Coloured reflections, **31**, 78
- Communication, effective, **31**, 74
- Composite thin films, **30**, 33
- Conjugated rod polymers, **31**, 16
- Connectors, **31**, 3
- Contact resistance, **31**, 7
- Contacts, **30**, 36
- Corrosion, **30**, 76
- Coulometric titration, **30**, 74
- Crystal growth, **30**, 34, 35
- Cs₄Au₇Sn₂, **31**, 138
- Cyclic voltammogram, **30**, 44, 47, 50; **31**, 41, 42, 46
- Dental alloys, **30**, 28
- Dentistry, **31**, 34
- Differential Scanning Calorimetry (DSC), **30**, 66
- Diffraction of white light, **31**, 79
- Dinitrogen complexes, **30**, 70
- Dispersion hardened platinum, **31**, 72
- Double layer region, **31**, 39
- Electrical resistivity, **31**, 91
- Electrocatalysis, **30**, 43; **31**, 39
- Electrocatalytic behaviour of gold, **31**, 46
acid oxidation, **31**, 45
alcohol oxidation, **31**, 43
aldehyde oxidation, **31**, 44
carbohydrate oxidation, **31**, 44
hydrocarbon oxidation/reduction, **31**, 47
oxidation/reduction of nitrogen-containing compounds, **31**, 47
- Electrochemical cells, **31**, 72
factor, **30**, 63
- Electrochemistry, **30**, 35, 43, 76; **31**, 39, 139
- Electrodeposition, **30**, 76, 77
of gold-based composites, **30**, 35
- Electroforming, **31**, 33
- Electroless plating, **30**, 34, 77; **31**, 3, 9
- Electron tunnelling, **31**, 133
- Electronics applications, **31**, 3, 140
- Electrophoresis, **30**, 79
- Electroplating, **30**, 34; **31**, 33
baths, non-cyanide, **31**, 3
- Elimination reactions, **30**, 58
- Energy conversion, **30**, 43
- Eurométaux conference report, **31**, 33
- Exploration, for gold, **30**, 26
- Explosive welding process, **31**, 94
- Extraction of gold, **30**, 38, 80
- Fine wire, **30**, 25
- Fingerprinting, of gold artefacts, **31**, 99
profiles, **31**, 101
technology, **31**, 26
- Flow chart showing artefact grouping, **31**, 102
- Fluorocomplexes of gold, **30**, 75
- Fluxional molecules, **30**, 7
- French Embassy, **30**, 54
- Fuel cells, **30**, 43
- Fluorescence, **31**, 68
- Fluorine chemistry, of gold and silver, **31**, 23
- Gallium arsenide, **31**, 140
- Gallium nitride, **31**, 132
- Gas sensing, **30**, 69
- Ge/Au amorphous film, **30**, 75
- Gold, unique properties of, **30**, 2, 42
- Gold, ageing of, **30**, 25
alkali metal systems, **31**, 141
artifacts, 100
fingerprinting of, **31**, 99
bars, worldwide catalogue of, **31**, 107
biochemistry, **31**, 134
Bulletin, 30 years of, **30**, 2
bullion, **31**, 26, 63, 119, 137
chemistry, **31**, 134
cluster, **31**, 140
C,N-chelates, **30**, 32
complexes, with C-, N- and S-donor ligands, **31**, 83, 126
crystal, **30**, 68
demand for, **31**, 34
diffusion bonding of, **31**, 131
explorer's handbook, **31**, 106
extraction, **31**, 141
fillings, **30**, 76
films, **30**, 76; **31**, 138, 139
fine, **31**, 119
fingerprinting technology, **31**, 26
hard, **30**, 35; **31**, 3
high purity, **31**, 58
in catalysis, **30**, 2
in copper, determination of, **30**, 31
in medicine, **30**, 2; **31**, 103
ion implantation, **30**, 37
kilobars, **31**, 107
matrix deformation processed metal-metal composites (DMMCs), **31**, 89
metallogeny, **30**, 26
microelectrodes, **31**, 139
microhardness, **30**, 78
nanoelectrodes, **31**, 139
nanorods, **31**, 140
nanoclusters, **30**, 37, 79
nanocrystals, **30**, 38, 68
native, **30**, 34
nitride, **31**, 138
on silica, **30**, 71
particles, **30**, 78
phosphine complexes, as sensors, **31**, 68
physical properties of, **31**, 111
plating, **30**, 71, 72; **31**, 3
price, **31**, 2
production, **31**, 72
powders, **30**, 73
rare earth metals in, **30**, 63
redox behaviour of, **30**, 43
reference materials, **31**, 119, 120
refining, **31**, 141
soft, **30**, 34; **31**, 3
-steel specimens, **31**, 95
sulfates, **30**, 32
supply of, 6, 34
technology, **31**, 134
thin film, NO sensing properties of, **30**, 33
transition metals in, **31**, 30
uptake by plants, **31**, 141
usage, **31**, 113
wire, **31**, 138
for chip bonding, **30**, 72
- β-Grain size, control of prior, **31**, 79
- Guidelines for submission of papers, **30**, 40; **31**, Issues 2, 3, inside back cover
- Hardness, of metal ions, **30**, 4, 55
tests, **31**, 51
and wear resistance, **31**, 6
- Heat treatment, effect of, **31**, 80
- Homeoleptic gold compounds, **30**, 3
- Hydrochlorination, **30**, 39; **31**, 113, 114
- Hydrolysis, **30**, 60
- Hypercoordinate complexes, **31**, 83
- Hypervalent gold compounds, **30**, 5
- ICP-MS/microwave oven, **30**, 30

- IHOAM behaviour, **31**, 40
involving mediators, **31**, 42
- Imino derivatives, **31**, 83
- Inductively Coupled Plasma (ICP analysis), **30**, 74, 76; **31**, 34
- Immunoassay, **30**, 71
- Impurities,
classification of, **31**, 58
effects of in high purity gold, **31**, 58, 64
- Insertion reactions, **30**, 60
- Investment casting, **30**, 14
- Ion-exchange chromatography, **30**, 30
- Ion implantation, **30**, 37
- Ionized cluster beam (ICB) method, **30**, 75
- IPMI conference, **31**, 38
- Isomerization reactions, **30**, 58
- Jewellery, **30**, 29, 36, 72; **31**, 33
- Joining, **30**, 36, 78
explosive, **31**, 93
- Lattice parameters, **30**, 64
- Laser Ablation Inductively Coupled Plasma
Mass Spectrometry (LA-ICP-MS), **31**, 26
- Leaching of gold, **30**, 79; **31**, 72
- Lead isotope profiles, **31**, 102
- Liquid crystals, **31**, 17
- Low resistance contacts, **31**, 132
- Luminescent gold compounds, **31**, 68, 83
- Luminescents, **31**, 18
- Magnetic susceptibility, **30**, 77
- Magnetoresistance, **30**, 33
- Manufacturing possibilities,
for 23 carat alloy, **31**, 80
castability, **31**, 80
colour, **31**, 81
corrosion and oxidation resistance, **31**, 82
density, **31**, 80
impact resistance and ductility, **31**, 82
polishing, **31**, 80
prognosis, **31**, 82
wear resistance, **31**, 81
Mapungubwe, **31**, 99
- Massive gold clusters, **30**, 68
- Mathematical model, **30**, 79
- Medicine, gold and silver in, **31**, 103
- Membranes, gold nanotubule, **31**, 138
- Modelling of cyanide heap leaching, **31**, 72
- Mechanisms of contamination,
for high purity gold, **31**, 61
- Membrane, **30**, 38
- Mercury, determination of, **31**, 137
- Mesomorphic properties, **31**, 83
- Metal sandwich structure, **31**, 138
- Metallic strip, production of, **30**, 29
- Metallography, **31**, 51
- Metal-Organic Chemical Vapour
Deposition (MOCVD), **31**, 17
- Metal paste, **30**, 73
- Metal-metal composites, **31**, 88
- Metastable extension of solid solubility in
gold, **30**, 63, 66; **31**, 30
- Methanidic structures, **30**, 5
- Microparticles, **31**, 39
- Microstructure, of 23 Carat alloy, **31**, 75, 77
- Microwave/ICP analysis, **31**, 34
- Millennium, third, **31**, 71
- Molecular beam epitaxy, **30**, 79
- Mössbauer spectra, **30**, 4
- Multilayers, of Co/Au, **30**, 33; **31**, 115
- Nanocluster, **31**, 39
- Nanotechnology, **30**, 37, 79
- N-donor ligands, **31**, 85
- Neutron activation analysis, **30**, 74, 76
- Nitrido derivatives, **31**, 83
- NO sensing properties,
of gold thin film, **30**, 33
- Non-linear optical properties, **31**, 83
- Olefin coordination, **30**, 22
- Optical oxygen sensors, **31**, 68
- Organic ligands,
s-bonded, **30**, 5
- Organic synthesis, **31**, 14
- Organogold chemistry,
Applications, **31**, 14
Reactions, **30**, 55
Structure and synthesis, **30**, 3
- Organometallics, **30**, 21
- Oxidation,
of benzene, **31**, 105
of carbon monoxide, **30**, 28, 32, 39
of gold(I), **30**, 56
- Oxide deposits on gold, **30**, 43
- Phase diagrams, **31**, 53, 76
- β -phase electron compounds, **31**, 75
- Phosphorescent-based sensors, **31**, 68
- Platinum usage, **31**, 112
- Polycrystalline gold, **30**, 43
- Porosity,
measurement of, **30**, 15
effect of proportion of precious metals,
30, 17
- Powder metallurgy, **31**, 34
- Precious metals,
chemistry of, **31**, 35
explosive joining of, **31**, 93
gold-aluminium, **31**, 96
gold-precious metals, **31**, 94
gold-stainless steel, **31**, 95
gold-titanium, **31**, 95
moving toward third millennium, **31**, 71
- Precipitation strengthening, **30**, 25
- Premonolayer oxidation, **31**, 39
- Printed circuit boards, **30**, 77
- Production of gold, **31**, 72
- Provenance of gold, **31**, 28
- Quantized conductance, **31**, 140
- Quantum dots, **31**, 39
- Rapid solidification, **30**, 63; **31**, 30
- Rare earth metals, **30**, 63
- Recovery of gold, **30**, 39, 73, 79, 80
- Reduction profiles, electrochemical, **30**, 49,
50
- Refining processes,
for high purity gold, **31**, 60
- Reflections, coloured, explanation of, **31**, 78
- Relativistic effects, **31**, 22, 111
- Restorations, ceramic, **30**, 76
- Rheumatoid arthritis, **31**, 83, 103
- Scanning tunneling microscope (STM), **30**,
68
- Science and technology, exploitation of, **31**,
74, 111
- S-donor ligands, **31**, 127
- Self-assembled monolayers (SAMs), **31**, 139
- SEM photographs, **31**, 6, 90, 94, 95, 97
- Sensors,
optical oxygen, **31**, 68
- Shimmering effect, **31**, 77
- Shrinkage porosity, causes of, **30**, 14
- Silicon wafers, **31**, 3
- Silver halide material, containing gold, **30**,
73
- Size rule, 15%, **30**, 63
- Soft,
ligands, **31**, 83
metal ions, **30**, 4, 55
- Solder alloy, **30**, 35
- Solid-phase extraction, **30**, 31
- Solid solubilities, **30**, 64, 65; **31**, 30
- Solvent extraction, **31**, 71
- Solvoluminescence, **31**, 83
- Spectroscopy and bonding, **30**, 22
- Spray pyrolysis, **30**, 78
- Stable phases, calculated amounts of, **31**, 56
- Strengthening gold, new method for, **31**, 88
- Substitution reactions,
of organogolds, **30**, 55
- Sulfite bath, **31**, 4, 9
- Sulfite/thiocyanate bath, **31**, 11
- Sulfur ylide ligands, **31**, 126
- Supercooling, **30**, 19
- Supramolecular structure, **31**, 83
- Tin-bismuth solders, **30**, 78
- Thermal decomposition, **30**, 58
- Thermodynamic analyses, **31**, 141
- Thermodynamic modelling, **31**, 33, 51
- Thick film
compositions, **30**, 36
gold conductors, **30**, 75
- Thin films of gold,
interaction with mercury vapour, **30**, 33
- Thiosulfate bath, **31**, 4, 9
- Thiosulfate/sulfite bath, **31**, 5, 10
- Thulamela, **31**, 99
- Tl₂Au₄S₉, **31**, 138
- Trans-effect, **30**, 56
- Transition metals, **31**, 30
- UV/VIS spectrometry, **30**, 76
- Welding mechanism, **31**, 93
- X-Ray Diffraction (XRD), **30**, 63
- X-Ray Fluorescence (XRF), **30**, 30; **31**, 34,
71, 122
- Ylidic structures, **30**, 5
- Zeeman effect, **30**, 30
- Zeolite catalysts, **30**, 31

Author Index to Volumes 30 and 31, 1997 and 1998

- Abdelsalam, ME, **31**, 139
Abrisqueta, MD, **31**, 83, 126
Agarwal, DP, **31**, 58
Akar, A, **30**, 80
Alguacil, F, **31**, 141
Amankwah, RK, **30**, 39
Anderson, C, **31**, 72
Anderson, CWN, **31**, 141
Anderson, S, **31**, 26
Ando, M, **30**, 69
Andreev, AV, **30**, 74
Andreeva, D, **31**, 105
Andreu, EJ, **30**, 74
Antelman, MS, **30**, 71
Antelman, PW, **30**, 71
Arai, S, **30**, 69
Arnold, GW, **30**, 37
Arslan, V, **30**, 80
Asakura, K, **30**, 75
Asiam, EK, **30**, 39
- Ba, L, **30**, 75
Bahr, A, **30**, 79
Bai, C-S, **30**, 32
Baker, SJ, **31**, 131
Baldo, MA, **31**, 139
Bamberg, I, **30**, 77
Barbante, GG, **30**, 37
Barefoot, RR, **30**, 76
Bartlett, N, **30**, 75, **31**, 22
Barzev, A, **31**, 26
Battaglin, G, **30**, 37
Battistoni, C, **30**, 33
Becotte-Haigh, P, **30**, 74
Belli Dell'Amico, D, **30**, 21
Bemporad, E, **30**, 33
Bergner, D, **30**, 77
Berners-Price, S, **31**, 103
Beuming, PHF, **30**, 29
Bhatnager, SK, **30**, 75
Biham, O, **31**, 139
Blatter, A, **31**, 93
Boehmer, MR, **30**, 79
Bohn, PW, **31**, 139
Bolibrzuch, B, 119
Bollini, G, **30**, 35
Bond, GC, **31**, 110
Bonnardel, PA, **30**, 32
Borgstedt, HU, **31**, 141
Boscolo-Boscoletto, A, **30**, 37
Boswell, P, **31**, 132
Botchkarev, AE, **30**, 36
Bovin, J-O, **30**, 32
Boyarshinova, TS, **30**, 78
Bozzini, B, **30**, 35
Brandt, L, **30**, 38
Brode, S, **31**, 137
Brooks, RR, **31**, 141
Bruce, A, **31**, 104
Bruce, M, **31**, 104
- Burini, A, **31**, 138
Burke, LD, **30**, 43; **31**, 39, 139
- Calderazzo, F, **30**, 21
Camiletti, RC, **30**, 71
Canbon, P, **30**, 31
Cant, NW, **30**, 69
Caravaca, C, **31**, 141
Cavallotti, PL, **30**, 35
Cerato, S, **30**, 72
Cevikmen, YB, **30**, 80
Chabanas, M, **31**, 137
Chandra, G, **30**, 71
Chaplinsky, JT, **30**, 37
Chicote, MT, **31**, 83, 126
Chijiwi, T, **30**, 69
Chow, A, **30**, 38
Christodoulou, J, **30**, 74
Chrzanoski, W, **30**, 34
Chu-Kung, A, **30**, 32
Chumbley, S, **31**, 88
Clum, JA, **30**, 78
Cook, R, **30**, 32
Corderre, F, **31**, 72
Cornish, LA, **31**, 75
Corti, CW, **30**, 2, **31**, 2, 74
Cortie, MB, **31**, 75
Cotton, SA, **31**, 35
Crumpton, JC, **30**, 37
Crundwell, FK, **30**, 80
- Daniele, S, **31**, 139
de Bruyn, J, **31**, 26
Deaton, JC, **30**, 73
Denault, G, **31**, 139
Denoyer, EH, **30**, 74
Desebrock, N, **31**, 107
Donava, I, **30**, 32
Dong, S, **30**, 74
Douwes, R, **30**, 29
Dumpich, G, **31**, 138
Duxstad, KJ, **30**, 36
- Egila, JN, **30**, 30
Elder, SH, **30**, 75
El-Sayed, MA, **31**, 140
Erusalimchik, IG, **30**, 76
Etoubleau, J, **30**, 31
Evans, DS, **30**, 35
- Fackler, JP, **31**, 138
Fan, Z-F, **30**, 36
Felser, C, **31**, 138
Fokkink, LGJ, **30**, 79
Forest, C, **30**, 29
Foster, RP, **30**, 26
Fouquet, Y, **30**, 31
Fricker, SP, **31**, 103
Friedrickowski, S, **31**, 138
Fujiki, H, **30**, 69
- Fujimoto, T, **30**, 33
Fukushima, K, **30**, 75
Furukawa, K, **30**, 72
- Gaengler, P, **30**, 76
Gaikhorst, PM, **30**, 29
Galassi, R, **31**, 138
Galdikas, A, **30**, 33
Garg, N, **31**, 139
Garrell, RL, **31**, 139
Gather, B, **30**, 28
Gathje, JC, **30**, 73
Genkina, GK, **30**, 31
Gil, AF, **30**, 77
Giovannelli, G, **30**, 35
Glennon, JD, **31**, 106
Glickmann, HD, **30**, 73, 78
Godorr, SA, **30**, 80
Gonzalez, I, **30**, 77
González-Herrero, **31**, 83, 126
Goodman, DW, **31**, 137
Greig, D, **30**, 79
Grenthe, C, **30**, 32
Grigorova, B, **31**, 26, 99
Guerrero, R, **31**, 83, 126
Guminski, C, **31**, 141
Gundlach, H-W, **30**, 28
Gust, W, **30**, 75
- Hagiwara, K, **30**, 34
Haller, EE, **30**, 36
Halls, C, **30**, 26
Hamalainen, K, **30**, 30
Hanada, S, **30**, 72
Harper, PA, **30**, 78
Harringa, J, **31**, 88
Haruta, M, **30**, 69
Hasegawa, A, **30**, 34
Hawthorne, MF, **31**, 139
He, L, **30**, 76
Heath, JR, **30**, 38
Henry, K, **30**, 31
Henry, PF, **31**, 138
Hickey, BJ, **30**, 79
Hildebrand, H, **31**, 34
Himmelbauer, FH, **30**, 29
Hinds, MW, **30**, 74; **31**, 137
Hirota, H, **30**, 29
Hiruma, K, **31**, 140
Hodge, V, **30**, 30
Hofmans, D, **31**, 34
Hollander, FJ, **30**, 75
Honda, S, **30**, 33
Honkimaki, V, **30**, 30
Honma, H, **30**, 34
Horne, GS, **30**, 37
Hornez, J-C, **31**, 34
Hosaka, S, **31**, 140
Hoshino, M, **31**, 3
Hotta, S, **30**, 34
- Howson, MA, **30**, 79
Hulteen, JC, **31**, 138
Humpston, G, **30**, 25; **31**, 131
Hutchings, G, **30**, 39
- Ichikawa, M, **30**, 31
Idakiev, V, **31**, 105
Iizuka, Y, **30**, 69
Isaev, N., **30**, 34
Ishii, T, **30**, 29, 72
Ismail, KZ, **31**, 140
Itabashi, I, **30**, 72
Iwasawa, Y, **30**, 75
- James, AJ, **30**, 70
Jeffrey, MI, **30**, 35
Jirage, KB, **31**, 138
Johns, MW, **30**, 80
Jost, E, **31**, 34
- Kaciulis, S, **30**, 33
Kamann, W, **30**, 76
Kang, Y-M, **30**, 28
Karabach, SA, **30**, 73
Karlhuber, S, **30**, 78
Karpov, YuA, **30**, 74
Kashani, M, **30**, 74
Kato, N, **30**, 29
Katsuyama, T, **31**, 140
Kawano, T, **30**, 78
Kawola, JS, **30**, 79
Kazuo, O, **30**, 28
Keim, LG, **30**, 72
Keiter, K, **30**, 77
Kempf, B, **30**, 28, 71; **31**, 33, 51
Kenji, K, **31**, 140
Keohane, BM, **30**, 74
Keusseyan, RL, **30**, 37
Kim, PG, **30**, 36
Kim, W, **30**, 36
Kinabo, C, **30**, 79
Kinneberg, DJ, **31**, 58
Kjekshus, A, **30**, 78
Kleid, DG, **30**, 73
Knecht, E, **30**, 74
Koban, K, **30**, 71
Kobayashi, T, **30**, 69
Koch, W, **30**, 29
Kodama, A, **30**, 72
Kodas, TT, **30**, 73, 78
Kohr, WJ, **30**, 73
Kolb, E, **30**, 79
Kongolo, K, **30**, 79
Korolczuk, M, **30**, 31
Koyanagi, H, **31**, 140
Kozuma, M, **30**, 78
Kripesh, BP, **30**, 75
Kubo, A, **30**, 69
Kuboi, O, **30**, 77
Kung HH, **30**, 32

- Kung, MC, **30**, 32
Kurihari, K, **30**, 72
- LaBrooy, SR, **30**, 35
Laguna, M, **31**, 103
Lai, X, **31**, 137
Lasia, A, **30**, 34, 35
Lee, J-H, **30**, 32
Leff, DV, **30**, 38
Lepre, A, **31**, 68
Letowski, **30**, 20
Letts, M, **30**, 36
Levey, FC, **31**, 75
Li, YG, **30**, 34, 35
Liliental-Weber, Z, **30**, 36
Link, S, **31**, 140
Littlejohn, D., **30**, 30
L`ken, S, **31**, 138
Loy, DA, **30**, 79
Lucier, GM, **30**, 75
Lupton, D, **31**, 34, 72
Lusebrink, **30**, 76
- Majumdar, D, **30**, 73, 78
Makarov, SA, **30**, 74
Malm, J-O, **30**, 32
Malofeeva, GI, **30**, 31
Manabe, Y, **30**, 33
Manninen, S, **30**, 30
Mao, A, **31**, 141
Marczak, M, **31**, 119
Martin de Llano, JJ, **30**, 74
Martin, CR, **31**, 138
Martinez, S, **31**, 141
Martino, A, **30**, 79
Marucco, A, **31**, 71
Mastryukova, TA, **30**, 31
Matsuo, J, **30**, 75
Mattogno, G, **30**, 33
Mazzoldi, P, **30**, 37
Meier, B, **30**, 28, 71
Meiers, W, **30**, 28, 71
Meirovich, AS, **30**, 73
Meneghini, C, **30**, 37
Meretukov, MA, **30**, 73
Michael, KW, **30**, 71
Mickevicius, S, **30**, 33
Mikula, A, **30**, 78
Miller, D, **31**, 99
Millo, O, **31**, 139
Mills, A, **31**, 68
Mimura, T, **30**, 72
Miura, R, **30**, 69
Miyamoto, A, **30**, 69
Moal, S, **30**, 31
Mohamed, MB, **31**, 140
Mohammad, SN, **30**, 36
Moiseev, SS, **30**, 76
Morkoc, **30**, 36
Motto, V, **31**, 71
Mueller, A, **30**, 77
- Mueller, KM, **30**, 76
Mukoyama, K, **30**, 72
Murakami, Y, **30**, 78
Mura, S, **30**, 34
Murray, RW, **31**, 139
Myazawa, O, **30**, 71
- Nakagawa, M, **30**, 37
Nawate, M, **30**, 33
Naydenov, A, **31**, 105
Neumann, A, **30**, 78
Nikolova, M, **30**, 76
Nowinski, P, **30**, 30
Nugent, PF, **30**, 43; **31**, 39, 139
- Ochi, K, **30**, 33
Oda, M, **30**, 73
Ohnishi, H, **31**, 140
Ohnishi, R, **30**, 31
Ohta, M, **30**, 37
Okinaka, Y, **31**, 3
Oleschuk, RD, **30**, 38
Olevano, V, **30**, 33
Oshima, M, **30**, 73
Ossipoff, NJ, **30**, 69
Osterwinter, H, **30**, 75
Osteryoung, JG, **30**, 34
Otsuka, K, **30**, 78
Ott, D., **30**, 13, 77; **31**, 33
Ouchioda, **30**, 37
- Paonessa, RS, **30**, 72
Parish, RV, **30**, 3, 32, 55; **31**, 14, 103
Parks, J, **31**, 88
Parr, R, **30**, 37
Paxton, AT, **30**, 77
Peguiron, DA, **31**, 93
Peinemann, B, **30**, 29
Petrukhin, OM, **30**, 31
Pietroni, PR, **31**, 138
Polatoglou, HM, **30**, 77
Powers, TA, **30**, 78
Prati, L, **31**, 137
Prince, A, **30**, 35
Prior, A, **31**, 72
Pritchard, RG, **30**, 32
- Qin, Y, **30**, 75
Qubo, L, **30**, 63; **31**, 30
Qui, G, **31**, 141
- Rack, JR, **30**, 69
Randall, LT, **31**, 139
Rao, VNM, **30**, 71
Rapson, WS, **30**, 20, 54
Raub, Ch J, **30**, 77
Regan, J, **31**, 106
Renard, J-P, **31**, 34
Richter, K, **30**, 77
Ringelstein, H-M, **30**, 28, 71
Ritchie, IM, **30**, 35
- Roach, CJ, **30**, 37
Rossi, M, **31**, 137
Rost, E, **30**, 78
Rozhkova, LS, **30**, 31
Russell, A, **31**, 88
Ruvimov, S, **30**, 36
- Sacki, F, **31**, 139
Sadler, PJ, **30**, 74
Salama, TM, **30**, 31
Samnemassa, I, **30**, 33
Schmauder, S, **31**, 39
Schmid, G, **30**, 32
Schmitz, I, **30**, 76
Schoenberger, C, **30**, 79
Setoguchi, K, **30**, 73
Shan, H, **30**, 70
Sharp, PR, **30**, 70
Shashkov, OD, **30**, 78
Shaw, CF, **31**, 103
Shelly, K, **31**, 139
Shi, ZQ, **30**, 76
Shido, T, **30**, 31
Shimoni, N, **31**, 139
Shirai, M, **31**, 140
Shiraishi, T, **30**, 37
Sie, SH, **30**, 34
Siftar, J, **30**, 32
Simcock, R, **31**, 141
Simmons, GL, **30**, 73
Singler, TJ, **30**, 78
Slade, E, **31**, 68
Smith, W, **31**, 26, 99
Sommer, F, **30**, 78
Späth, N, **31**, 34
Speck, BS, **30**, 37
Spivakov, BYa, **30**, 31
Srinivas, G, **30**, 32
Stankiewicz, A, **31**, 119
Staples, RJ, **31**, 138
Stewart RB, **31**, 141
Stirling A, **30**, 69
Strahan, A, **30**, 37
Strauss, SR, **30**, 69
Stülpner, K, **31**, 26, 99
Sukhanov, **30**, 78
Sutor, GF, **30**, 34
Swinbourne, DR, **30**, 37
- Tabakova, T, **31**, 105
Takahashi, S, **30**, 72, 77
Takaoka, GH, **30**, 75
Takaura, S, **30**, 72
Takayanag, K, **31**, 140
Tanahashi, I, **30**, 33
Teles, JH, **31**, 137
Terrill, RH, **31**, 139
Terzieff, P, **30**, 77
Theobald, BRC, **31**, 68
Thibodeau, FR, **30**, 73
Thompson, DT, **30**, 42; **31**, 33, 35, 38,
- 71, 111, 134
Ting, C, **31**, 71
Toda, K, **30**, 33
Tohda, T, **30**, 33
Tomizawa, A, **30**, 71
Torboli, F, **31**, 34
Trejo, G, **30**, 77
Tremel, W, **31**, 138
Tsai, K, **30**, 75
Tsubota, S, **30**, 69
Tu KN, **30**, 36
Tumilty, JA, **31**, 99
Tyson, JF, **30**, 74
- Ushio, J, **30**, 71
- Valden, M, **31**, 137
Valenta, K, **30**, 37
Van der Zande, BMI, **30**, 79
Van Loon, JC, **30**, 76
Vanhart, DC, **30**, 72
Veillet, P, **30**, 79
Vicente, J, **31**, 83, 126
Vuksevic, S, **30**, 38, 80
- Wan, B, **30**, 28
Wan, H, **30**, 75
Wang, D, **31**, 141
Wang, X, **30**, 34
Washburn, J, **30**, 36
Watanabe, K, **30**, 73
Wei, I-Y, **30**, 78
Weller, MT, **31**, 138
West, H., **30**, 32
Whetton, RL, **30**, 68; **31**, 139
Williams, SR, **31**, 58
Wlodarski, J, **31**, 138
Wright, J, **30**, 32
Wu, Z, **30**, 75
- Xian, XL, **31**, 72
Xinming, Z, **30**, 63; **31**, 30
Xu, J, **30**, 79; **31**, 141
Xu, K, **31**, 88
- Yamada, I, **30**, 75
Yamaguchi, N, **30**, 69
Yamaguchi, R, **30**, 69
Yamanaka, SA, **30**, 79
Yamamoto, S, **30**, 29
Yang, X, **30**, 74
Yang, Y, **30**, 70
Yeager, LJ, **31**, 139
Yokono, A, **30**, 71
Yoshida, M, **30**, 33
Yu, Y, **31**, 140
Yuan, Y, **30**, 75
- Zachweija, U, **31**, 138
Zhang, Y, **31**, 139
Zielonka, A, **31**, 33