



Keyword index

A

- Abrasion** – Laudet F., 203
‘Academia das Ciências de Lisboa’ – Antunes M.T., 375
Adaptations – Thévenard F., 67
Aetosaur – Parker W.G., 327
Albian – Perrichot V., 47
Albian–Cenomanian – Néraudeau D., 79 – Peyrot D., 151
Algeria – Mahammed F., 707
Altkirch – Wappler T., 7
Amber – Azar D., 25 – Breton G., 31 – Perrichot V., 47 – Dejax J., 53
Ammonoids – McGowan A.J., 517
Amoeba – Breton G., 31
Anachronistic – Baud A., 569
Ancenis Basin – Ballèvre M., 109
Ancylotherium – Guérin C., 225
Andean civilizations – Valdez F., 369
Angiosperms – Néraudeau D., 79 – Yans J., 135
Anoxia – Woods A.D., 463
Aptian – Yans J., 135
Aquitaine Basin – Videt B., 167
Archaeorthoptera – Béthoux O., 609
Arizona – Parker W.G., 327
Atlantic coast of France – Joly C., 285
Aurignacian – Ambert P., 275
Aves – Buffetaut E., 681

B

- Barremian** – Yans J., 135 – Charrière A., 385
Basal Hymenoptera – Wappler T., 7
Beach – Laudet F., 203
Béglià Formation – Mannai-Tayech B., 405
Belgium – Yans J., 135
Benthic foraminifera – Armynot du Châtelet É., 209
Bernissart – Yans J., 135
Biofacies – Fraiser M.L., 543
Biogeography – McGowan A.J., 517
Biostratigraphy – Charrière A., 385

- Biotic Recovery** – Woods A.D., 463 – Nützel A., 501 – McGowan A.J., 517 – Twitchett R.J., 531 – Fraiser M.L., 543 – Pruss S.B., 553
Bivalves – Ballèvre M., 109
Bones – Laudet F., 203
Booidea – Rage J.-C., 428
Borda – Odin G.S., 436
Bull Canyon Formation – Parker W.G., 327
Buntsandstein – Gall J.-C., 637

C

- Cap Bon (Tunisia)** – Chakroun A., 317
Carboniferous – Crônier C., 123
Carbon isotopic record – Corsetti F.A., 473
Cave – Forestier H., 727
Cave of Aldène – Ambert P., 275
18th century – Gaudant J., 295 – Antunes M.T., 375 – Odin G.S., 436
Cenomanian – Vullo R., 95 – Videt B., 167
Cerealia – Joly C., 285
Chad – Peigné S., 243 – Bonis L.de, 671
Chalicotheriidae – Guérin C., 225
Chalicotherioidea – Remy J.-A., 341
Chapada do Araripe – Antunes M.T., 375
Charente-Maritime – Néraudeau D., 79
Charentes – Peyrot D., 151
Charophytes – Charrière A., 385
China – Grauvogel-Stamm L., 593
Chinle Formation – Parker W.G., 327
Chronology – Ambert P., 275
Circulation territories – Grégoire S., 413
Cladistic analysis – Twitchett R.J., 531
Coastal environment – Chakroun A., 317
Computed tomography – Vialet A., 265
Continental ‘redbeds’ – Charrière A., 385
Costières du Gard – Grégoire S., 413
Craboninae – Nel A., 17
Cretaceous – Breton G., 31 – Perrichot V., 47 – Antunes M.T., 375

- Crisis (Oligocène/Miocène boundary)** – Rage J.-C., 428
Crocodylians – Vullo R., 95
Cuticles – Thévenard F., 67
Cyanobacteria – Breton G., 31

D

- Dax** – Odin G.S., 436
Desmotosuchus – Parker W.G., 327
Diatoms – Saint Martin S., 191
Dinoflagellates – Dejax J., 53
Dinosaurs – Vullo R., 95 – Mahammed F., 707
Diptera – Azar D., 25

E

- Early Cretaceous** – Buffetaut E., 681 – Godefroit P., 697
Early Pliocene – Pickford M., 715
Early Triassic – Woods A.D., 463 – Nützel A., 501 – Fraiser M.L., 543 – Pruss S.B., 553 – Fraiser M.L., 583
Echinoderms – Twitchett R.J., 531
Ecuador – Valdez F., 369
End-Permian life crisis – Grauvogel-Stamm L., 593
End-Permian mass extinction – Groves J.R., 487 – Fraiser M.L., 543 – Pruss S.B., 553 – Fraiser M.L., 583

- Eocene/Oligocene boundary** – Wappler T., 7

- Eomoropidae** – Remy J.-A., 341
Euramerica – Grauvogel-Stamm L., 593
Europe – Labe B., 235 – Rage J.-C., 428
Extinction – Béthoux O., 609

F

- Fauna** – Zeitoun V., 255 – Gall J.-C., 637
Feijoo – Antunes M.T., 375
Felidae – Peigné S., 243
Fishes – Gaudant J., 687

Flint – Grégoire S., 413
Flora – Gall J.-C., 637
Foraminifera – Groves J.R., 487
Formative period – Valdez F., 369
France – Perrichot V., 47 – Ballèvre M., 109 – Crônier C., 123 – Videt B., 167 – Ambert P., 275 – Grégoire S., 413 – Odin G.S., 436
French amber – Nel A., 17
Frenelopsis – Néraudeau D., 79

G

Gastropods – Nützel A., 501
Gavdos Island – Gaudant J., 687
Geological collection – Odin G.S., 436
Geology – Ambert P., 275 – Slimak L., 359
Geomorphology – Slimak L., 359
Germany – Gaudant J., 295
Gitology – Slimak L., 359
Gondwana – Apestequía S., 311 – Apestequía S., 663
Gondwanaland – Grauvogel-Stamm L., 593
Greece – Gaudant J., 687
Gymnosperms – Thévenard F., 67

H

Hadrosauroidae – Godefroit P., 697
High Atlas – Charrière A., 385
History – Gaudant J., 295
History of Sciences – Antunes M.T., 375
Hoabinhian – Zeitoun V., 255 – Forestier H., 727
Human remains – Valentin F., 420
Hyaenictitherium – Bonis L.de, 671
Hyaenidae – Bonis L.de, 671
Hymenoptera – Nel A., 17

I

Iguanid – Apestequía S., 311
Iguanodon – Yans J., 135
Inner Mongolia – Godefroit P., 697
Insecta – Nel A., 17 – Azar D., 25
Insects – Wappler T., 7 – Béthoux O., 609
Israel – Bocquentin F., 351
Italy – Gaudant J., 295 – Karatsori E., 395

K

Karoo Basin – Smith R., 623
Kenya – Guérin C., 225

L

Lapidary art – Valdez F., 369
Lapita – Valentin F., 420

Late Cretaceous – Apestequía S., 311 – Apestequía S., 663
Late Middle Eocene – Remy J.-A., 341
Late Miocene – Peigné S., 243 – Bonis L.de, 671
Late Palaeozoic – Nützel A., 501
Late Triassic – Parker W.G., 327
Lebanon – Azar D., 25
Level-bottom marine environments – Fraiser M.L., 583
Lignite – Videt B., 167
Liguria – Karatsori E., 395
Living fossils – Gall J.-C., 637
Lizard – Apestequía S., 311
Lower and Middle Palaeolithic – Slimak L., 359
Lower Carboniferous – Ballèvre M., 109
Lower Cretaceous – Azar D., 25
Lowermost Eocene – Nel A., 17
Lower Jurassic – Caracuel J.E., 653

M

Machairodontinae – Peigné S., 243
Machairodus – Peigné S., 243
Mammalia – Chakroun A., 317 – Pickford M., 715
Mammals – Néraudeau D., 79 – Laudet F., 203 – Labe B., 235
Manuscript – Gaudant J., 295 – Odin G.S., 436
Mass extinction – Nützel A., 501 – Twitchett R.J., 531 – Smith R., 623
Massif Central – Crônier C., 123
Merostomata – Crônier C., 123
Mesolithic period – Joly C., 285
Mesozoic – Thévenard F., 67
Microbialites – Baud A., 569
Microbial reefs – Pruss S.B., 553
Microgastropods – Fraiser M.L., 543
Micro-organism – Breton G., 31
Microwear – Bocquentin F., 351
Middle and Late Miocene – Mannai-Tayech B., 405
Middle Jurassic – Mahammed F., 707
Middle Pleistocene – Labe B., 235
Miocene – Rage J.-C., 428
Mons Basin – Yans J., 135
Monumental architecture – Valdez F., 369
Morocco – Charrière A., 385
Mousterian – Karatsori E., 395
Muricidae – Merle D., 177
Myanmar – Remy J.-A., 341

N

Natufian – Bocquentin F., 351
Neanderthal – Karatsori E., 395
Negative $\delta^{13}\text{C}$ anomaly – Corsetti F.A., 473

Neolithisation – Joly C., 285
Neotaphonomy – Laudet F., 203
New (Calicotheriidae) – Guérin C., 225
New species (Psychodoid fly) – Azar D., 25
New taxon – Breton G., 31
Nias – Forestier H., 727
Northern Italy – Caracuel J.E., 653
Nucellopsis nov. gen. – Merle D., 177
Numerical analysis – Caracuel J.E., 653

O

Occlusal abrasion – Bocquentin F., 351
Odonoptera – Béthoux O., 609
Odontology – Labe B., 235
Oligocene – Rage J.-C., 428
Oligocene flints – Slimak L., 359
Opportunism – Fraiser M.L., 543
Order Fusulinida – Groves J.R., 487
Order Involutinida – Groves J.R., 487
Order Lagenida – Groves J.R., 487
Order Miliolida – Groves J.R., 487
Orycteropus – Pickford M., 715
Ostracods – Charrière A., 385
Oysters – Videt B., 167

P

Pacific – Valentin F., 420
Palaeoanthropology – Valentin F., 420
Palaeobiogeography – Vullo R., 95 – Mannai-Tayech B., 405
Palaeoclimate – Karatsori E., 395 – Woods A.D., 463 – Grauvogel-Stamm L., 593
Palaeoclimatology – Thévenard F., 67
Palaeoecology – Merle D., 177 – Fraiser M.L., 515 – Grauvogel-Stamm L., 593
Palaeoenvironment – Dejoux J., 53 – Peyrot D., 151 – Saint Martin S., 191 – Joly C., 285 – Karatsori E., 395 – Mannai-Tayech B., 405
Palaeogene – Merle D., 177
Palaeogeography – Grauvogel-Stamm L., 593 – Godefroit P., 697
Palaeoichthyofauna – Mannai-Tayech B., 405
Palaeolithic – Grégoire S., 413
Palaeolithic Art – Ambert P., 275
Palaeontology – Gaudant J., 295
Palaeovegetation – Peyrot D., 151
Paleoceanography – Woods A.D., 463
Paleocommunity – Fraiser M.L., 583
Palynology – Dejoux J., 53 – Peyrot D., 151 – Karatsori E., 395
Paralic environment – Breton G., 31 – Ballèvre M., 109 – Videt B., 167 – Merle D., 177
Paratethys – Saint Martin S., 191

Patagonia – Apesteguía S., 311 – Apesteguía S., 663
Perissodactyla – Guérin C., 225 – Remy J.-A., 341
Permian – Baud A., 569 – Béthoux O., 609
Permian–Triassic boundary – Corsetti F.A., 473 – Smith R., 623
Petrography – Slimak L., 359
Phylogeny – Merle D., 177
Pleistocene – Zeitoun V., 255
Pollen – Yans J., 135
Pondaung Formation – Remy J.-A., 341
Potassic Basin – Wappler T., 7
Primitive angiosperms – Peyrot D., 151
Proboscidea – Labe B., 235
Psychodoidea – Azar D., 25

Q

Quaternary – Chakroun A., 317

R

Radiation – Béthoux O., 609
Raw-material diffusion – Grégoire S., 413
Raw materials – Grégoire S., 413
Recovery – Smith R., 623
Recovery strategies – Gall J.-C., 637
Refugia – Grauvogel-Stamm L., 593 – Gall J.-C., 637
Regional geology – Odin G.S., 436
Regressive dune – Chakroun A., 317
Reptiles – Néraudeau D., 79
Reptile skin – Perrichot V., 47
Reworking – Laudet F., 203
Romania – Saint Martin S., 191

S

Santana Formation – Antunes M.T., 375
Sao Khua Formation – Buffetaut E., 681
Sarmatian – Saint Martin S., 191

Sauropoda – Mahammed F., 707
Schizotheriinae – Guérin C., 225
Sea-level reconstruction – Armynot du
Sedimentology – Mannai-Tayeck B., 405
Sediments – Ambert P., 275
Selachians – Néraudeau D., 79 – Vullo R., 95
Shell midden – Forestier H., 727
Skeletal concentration – Caracuel J.E., 653
Snakes – Rage J.-C., 428
South Africa – Smith R., 623 – Pickford M., 715
Southern Tunisia – Mannai-Tayeck B., 405
Southwestern France – Néraudeau D., 79 – Vullo R., 95
Sphecidae – Nel A., 17
Sphenodontid – Apesteguía S., 663
Stephanian – Crônier C., 123
Stromatolites – Baud A., 569
Subaerial exposure – Armynot du Châtelet É., 209
Subsidence – Yans J., 135
Sumatra – Forestier H., 727
Sumatralith – Forestier H., 727
Survival and recovery strategies – Grauvogel-Stamm L., 593
Systematics – Merle D., 177

T

Taphofacies – Caracuel J.E., 653
Taphonomic categories – Caracuel J.E., 653
Taphonomy – Zeitoun V., 255 – Vialet A., 265
Taurus – Baud A., 569
Teleosts – Gaudant J., 687
Tenthredinidae – Wappler T., 7
Terrestrial vertebrates – Smith R., 623
Texas – Parker W.G., 327
Thailand – Zeitoun V., 255 – Buffetaut E., 681
Thin plate spline – Vialet A., 265

Thrombolites – Baud A., 569
Tidal zone – Armynot du Châtelet É., 209
Tooth use – Bocquentin F., 351
Toros-Menalla – Peigné S., 243 – Bonis L.de, 671
Tortonian – Gaudant J., 687
Trento carbonate platform – Caracuel J.E., 653
Triassic – McGowan A.J., 517 – Twitcheat R.J., 531 – Baud A., 549 – Béthoux O., 609 – Gall J.-C., 637
Triassic land-plant recovery – Grauvogel-Stamm L., 593
Triassic recovery – Groves J.R., 487
Trypoxylinigen, gen. n., sp. n. – Nel A., 17
Tubulidenta – Pickford M., 715

U

Upper Jurassic – Charrière A., 385
Upper Miocene – Guérin C., 225
Upper Pleistocene – Karatsori E., 395
Uppermost Albian – Dejax J., 53
USA – Parker W.G., 327

V

Vanuatu – Valentin F., 420
Variscan palaeogeography – Ballèvre M., 109
Vertebrates – Perrichot V., 47 – Vullo R., 95
Vertical elevation – Armynot du Châtelet É., 209
Virtual anthropology – Vialet A., 265

X

Xiphosura – Crônier C., 123

W

Wealden facies – Yans J., 135
Western Amazon – Valdez F., 369