

CURRICULUM VITAE

PROF. DR. DEMİR ALTINER

PERSONAL

First and Last Name: Demir Altiner

Place and Date of Birth: Bursa (Mustafa Kemal Paşa), 1.1.1949

Institution of Employment: Middle East Technical University, Department of Geological Engineering

Field: Geological Engineering

Major Branch: General Geology

Specific Branch: Paleontology and Stratigraphy

Foreign Languages: English and French

Scholarships and Awards:

- 1974 Scholarship for Doctorate studies Abroad by the Ministry of Education.
- 1989 Turkish Scientific and Technical Research Council, Science (Incitement of Scientific Investigation) Award.
- 1993-1994 Mustafa Parlar Education and Research Foundation, Distinguished Lecturer.
- 1994-1995 Mustafa Parlar Education and Research Foundation, Distinguished Lecturer.
- 1995-1996 Mustafa Parlar Education and Research Foundation, Distinguished Lecturer.
- 1996-1997 Mustafa Parlar Education and Research Foundation, Distinguished Lecturer (High honour).
- 1999 Middle East Technical University, High Academical Performance Award
- 2001 Middle East Technical University, High Academical Performance Award.
- 2002 Middle East Technical University, High Academical Performance Award.
- 2003 Middle East Technical University, High Academical Performance Award.

-2003-2004 Mustafa Parlar Education and Research Foundation,
Distinguished Lecturer.

-2006 Middle East Technical University, High Academic Performance
Award.

Educational Background:

-M.E.T.U. Department of Geological Engineering, (B.Sc.), 1971

-M.E.T.U. Department of Geological Engineering (M.Sc.), 1974

-Université de Genève (Switzerland), Science de la Terre, Département de
Paléontologie (Ph.D.), 1981

Major Professional Appointments and Dates of Employment:

-Teaching Assistant, M.E.T.U., Department of Geological Engineering, 1971-
1974.

-Research Assistant, Université de Genève (Switzerland), Science de la
Terre, 1976-1981.

-Military Service, 1976 (4 months).

-Instructor, M.E.T.U., Department of Geological Engineering, 1981-1982.

-Assistant Professor, M.E.T.U., Department of Geological Engineering, 1982-
1986.

-Associate Professor, M.E.T.U., Department of Geological Engineering, 1986-
1992.

-Professor, M.E.T.U., Department of Geological Engineering, 1992-...

-Assistant Chairman, M.E.T.U., Department of Geological Engineering, 1986-
1988.

-Invited Professor, PETROBRAS Petroleum Company, Rio de Janeiro, Brazil.
1988 (1 month), 1990-1991 (9 months, sabbatical leave).

Prof. Dr. Demir Altiner was invited by the National Petroleum Company of
Brazil, PETROBRAS (Rio de Janeiro) in the years 1988, 1990 and 1991
in order to carry out a stratigraphic and paleontologic research on
Amazonas and Solimões Basins in North Brazil. Prof. Altiner studied
more than 80 boreholes in these basins, calibrated the
chronostratigraphic position of reservoir rocks and correlated them all
over the North Brazil.

-Member of the Executive Committee of the Earth Sciences group of Turkish
Scientific and Technical Research Council, 1991-1992.

-Secretary of Earth, Marine, Atmospheric Sciences and Environmental Researches Group of Turkish Scientific and Technical Research Council, 1999 – 2003.

Other Activities and Responsibilities:

-Revue de Paléobiologie Bulletin, “Comité de Lecture” (Editorial Board) membership, 1982-...

-Editor of the Turkish Geological Society Bulletin, 1984-1986.

-Membership to the Publishing Committee of the Geological Engineering periodical, 1985-1986.

-Turkish Stratigraphy Committee, membership to the reduction committee of the stratigraphical nomenclature handbook, 1985-1986.

-Turkish Stratigraphy Committee, Upper Paleozoic, Lower and Upper Mesozoic subcommission presidency and membership, 1985-1986.

-Turkish Stratigraphy Committee, executive committee membership, 1986-...

-M.E.T.U. Journal of Pure and Applied Sciences, editor of the volume of the Melih Tokay Symposium, 1988.

-Membership to the publishing committee of the Turkish Petroleum Geologists Association, 1990-...

-Turkish Petroleum Congress, membership to the Scientific Committee, 1989-1990 and 1991-1992.

-Turkish Journal of Earth Sciences, editorial board, 1992-...

-The reporter for Turkey of the “European Paleontological Association” 1992-

...

-Voting Member of the “IUGS Subcommission on Carboniferous Stratigraphy (SCCS)” 2000-... (Prof. Altiner’s election has been formally ratified by the International Commission on Stratigraphy).

-The Head of the Turkish Stratigraphy Committee, 2001-...

-European Science Foundation (ESF), National Member in the Life and Environmental Sciences Standing Committee (LESC), 2001-2003.

-European Science Foundation (ESF), Core Group Member in the Life and Environmental Sciences Standing Committee (LESC), 2004-2005

-Geologica Carpathica (SCI), editorial board, 2001-...

- European Science Foundation (ESF), Life and Environmental Sciences Standing Committee (LESC) representative in the Physical and Engineering Sciences Standing Committee (PESC), 2002- 2004.
- European Science Foundation (ESF), Life and Environmental Sciences Standing Committee (LESC) representative in the European Space Science Committee (ESSC), 2002-2005
- Guest Editor, Rivista Italiana di Paleontologia e Stratigrafia (SCI), 2003, special number, 109/2 (PaleoForams 2001).
- Bulletin de la Société géologique de France (SCI), editorial board, 2004-...
- Vice-president of the Turkish Earth Science Society, 2005-...
- UNESCO, Member of the Turkish Earth Science Committee, 2006-...

EDUCATIONAL ACTIVITIES

A. Courses Instructed:

Prof. Dr. Demir Altiner is the instructor of the following undergraduate and graduate courses offered in the Geological Engineering Department of M.E.T.U.

GEOE 214 Principles of Stratigraphy (2-2)3

GEOE 309 Historical Geology and Paleontology (3-2)4

GEOE 416 Micropaleontology (2-2)3

GEOE 436 Stratigraphic and Paleontologic Analyses in Exploration (2-2)3

GEOE 511 Advanced Micropaleontology (2-2)3

GEOE 513 Stratigraphic Paleontology (2-2)3

GEOE 519 Advanced Stratigraphy I (Sequence Stratigraphy) (2-2)3

GEOE 520 Advanced Stratigraphy II (Environmental Analysis) (2-2)3

GEOE 525 Biostratigraphy (3-0)3

B. List of M.Sc. and Ph.D. Theses Directed:

1. Maastrichtian planktonic foraminifera and stratigraphy of the Germav Formation, Gercüş area, southeast Turkey. M.E.T.U., M.Sc. Thesis, 272 p., 1985 (Sevinç Özkan, completed).
2. Geology and Micropaleontology of south and southeast of Bornova region (Izmir, Turkey). M.E.T.U., M.Sc. Thesis, 148 p., 1985 (Murat Tosun, completed).
3. Stratigraphic and micropaleontologic investigation of the Alakır-1 well (Finike), western Taurides, Turkey. M.E.T.U., M.Sc. Thesis, 126 p., 1986 (Ercan Özcan, completed).

4. Geology and micropaleontology of northwest of Mut region (Içel, Turkey). M.E.T.U., M.Sc. Thesis, 193 p., 1987 (Zühtü Batı, completed).
5. Paleocene planktonic foraminiferal taxonomy and biostratigraphy in the Adiyaman region (SE Anatolia). M.E.T.U., M.Sc. Thesis, 151 p., 1991 (Ayteğül Gürgey, completed).
6. Maastrichtian planktonic foraminiferal taxonomy and biostratigraphy in the Adiyaman region (SE Anatolia). M.E.T.U., M.Sc., Thesis, 290 p., 1993 (Hüseyin Yakar, completed).
7. Miocene planktonic foraminiferal taxonomy and biostratigraphy in the Korkuteli region (Antalya, Turkey). M.E.T.U., M.Sc. Thesis, 289 p., 1994 (Serpil Erk, completed).
8. An attempt to reconstruct the Jurassic-Cretaceous successions of the Damlaağaçderesi Sedimentary Melange: Stratigraphic and micropaleontologic analyses. M.E.T.U., M.Sc. Thesis, 526 p., 1994 (Figen Mekik, completed).
9. Micropaleontologic data from Damlaağaçderesi Sedimentary Melange in Alacaatlı region (Ankara): Reconstruction of Jurassic-Cretaceous Sedimentary Successions. M.Sc. Thesis, 195 p., 1995 (Sibel Görgün, completed).
10. Stratigraphy and foraminiferal micropaleontology of the Upper Cretaceous sedimentary succession in NE Kahta (Adiyaman) region: A biometric approach to orbitoidal foraminifera. M.E.T.U., Ph.D. Thesis, 328 p., 1994 (Ercan Özcan, completed).
11. Sequence stratigraphy and dasyclad algal taxonomy in the Upper Jurassic (Kimmeridgian)-Upper Cretaceous (Cenomanian) peritidal carbonates of the Fele area (Western Taurides, Turkey). M.E.T.U., M.Sc. Thesis, 223 p., 1997 (Ömer I. Yılmaz, completed).
12. Meter-scale cyclic deposits in the Lower Cretaceous peritidal carbonates of the Üzümlü area (Western Taurides, Turkey). M.E.T.U., M.Sc. Thesis, 114 p., 1998 (Naki Akçar, completed).
13. Short distance sequence stratigraphic correlation in a carbonate succession of Fele area (North of Beyşehir Lake, Western Taurides, Turkey) (southern hills of the Fele region, Beyşehir, Turkey). M.Sc. Thesis, 125 p., 1998 (Muzaffer Bayazıtöğlü, completed).
14. A sequence stratigraphical approach from microfacies analysis to the Aptian-Albian peritidal carbonates of Polat limestone (Seydişehir). M.E.T.U. M.Sc. Thesis, 97 p., 1999 (Zeynep Gaziulusoy, completed).
15. Lower and Middle Carboniferous micropaleontology and biostratigraphy of eastern part of pre-Caspian depression, western Kazakhstan. M.E.T.U., M.Sc. Thesis, 246 p., 1999 (Recep Özkan, completed).
16. Depositional sequences of the Yenimuhacir Group clastics in the Değirmenköy gas field, based on sedimentology and sequence stratigraphy concepts. M.E.T.U., M.Sc. Thesis, 102 p., 1999 (Özlem Çelikoğlü, completed).
17. Applications of cyclostratigraphy and sequence stratigraphy in determination of the hierarchy in peritidal and pelagic successions (NW, SW and WNW of Turkey) by using sedimentology and sedimentary geochemistry. M.E.T.U., Ph.D. Thesis, 248 p., 2002 (Ömer I. Yılmaz, completed).

18. Meter-scale subtidal cycles in the Middle Carboniferous carbonates of central Taurides, southern Turkey and reponse of fusulinacean foraminifers to sedimentary cyclicity. M.E.T.U., M.Sc. Thesis, 110 p., 2002 (Aydın Şen, completed). Co-Supervisor.
19. Meter-scale shallowing upward cycles in the Midian (Upper Permian) strata (central Taurides, Turkey). M.E.T.U., M.Sc. Thesis, 103 p., 2002 (Ebru Pütürgeli, completed) Co-Supervisor.
20. Cyclic sedimentation across Permian-Triassic boundary (central Taurides, Hadim, SW Turkey). M.E.T.U., M.Sc. Thesis, 139 p., 2002 (Emre Ünal, completed). Co-Supervisor.
21. Micropaleontological analysis and facies evolution across the Tournaisian-Visean boundary in Aladag Unit (Central Taurides, Turkey). M.E.T.U., M.Sc. Thesis, 76 p., 2005 (Ali Ahmet Peynircioğlu, completed).
22. Palynostratigraphic and palynofacies investigation of the Oligocene-Miocene units in the Kars-Erzurum-Muş Sub-Basins (Eastern Anatolia). M.E.T.U., Ph.D. Thesis, 364 p., 2005 (Recep Hayrettin Sancay, completed).
23. Lower-Middle Carboniferous boundary in Central Taurides, Turkey (Hadim Area): Paleontological and sequence stratigraphic approach. M.E.T.U., M.Sc. Thesis, 202 p., 2006 (Ayşe Atakul, completed).
24. Sedimentary cyclicity in the Upper Cretaceous successions of the Haymana Basin (Turkey): depositional sequences as response to relative sea-level changes. M.E.T.U., M. Sc. Thesis, 121 p., 2007 (Afgan Huseynov, completed).
25. M.E.T.U., Ph. D. Thesis (Mehmet Sünnetçioğlu, in progress).
26. M.E.T.U., Ph. D. Thesis (Zeynep Gaziulusoy, in progress).
27. M.E.T.U., Ph. D. Thesis (Burcu Coskun, in progress).
28. M.E.T.U., M. Sc. Thesis (Tuğba Dinç, in progress).
29. M.E.T.U., M. Sc. Thesis (Selen Esmeray, in progress).
30. M.E.T.U., M. Sc. Thesis (Bedia Geyikçioğlu, in progress).
31. M.E.T.U., Ph. D. Thesis (Ayşe Atakul, in progress).

PUBLICATIONS

A. Articles, books etc.

- (I) Articles published in periodicals recognized by SCI
 - (Ia) Guest editor's introduction
- (II) Articles published in periodicals with international editors
- (III) Chapters or articles published in foreign books
- (IV) Articles published in periodicals with Turkish editors
- (V) Articles published in Congress or Symposium volumes (edited)
- (VI) Articles published in Turkish Congress or Symposium volumes (edited)
- (VII) Professional booklets published in Turkey
- (VIII) Field Guide Book of International Conferences

- (I) 86. Kobayashi F., **Altiner D.** (2008) – Late Carboniferous and Early Permian fusulinoideans in the Central Taurides, Turkey: biostratigraphy, and faunal composition and comparison. *Journal of Foraminiferal Research* (in press)
- (I) 85. Ekmekçi E., **Altiner D.** (2008) - *Timidonella ? primitiva* n. sp. (Foraminiferida) from the Middle Jurassic of Eastern Taurides (Southern Turkey): Remarks on evolutionary steps of Hauranids. *Turkish Journal of Earth Sciences* (in press).
- (I) 84. Taslı K., **Altiner D.**, Koç H., Eren M., Özkan-Altiner S. (2008) – Benthic foraminiferal biostratigraphy of the Jurassic platform carbonate succession in the Bolkar Mountains (S Turkey). *Micropaleontology* (in press).
- (I) 83. Okay A. I., **Altiner D.** (2007) – A condensed Mesozoic section north of İzmir: A fragment of the Anatolide-Tauride platform in the Bornova Flysch Zone. *Turkish Journal of Earth Sciences*, 16, 3, 257-279.
- (I) 82. Payne J. L., Lehrmann D. J., Follett D., Siebel M., Kump L. R., Riccardi A., **Altiner D.**, Sano H., Wei J. (2007) – Erosional truncation of uppermost Permian shallow-marine carbonates and implications for Permian-Triassic boundary events. *Geological Society of America Bulletin*, 119, 7/8, 771-784.
- (I) 81. Groves J. R., Rettori R., Boyce M. D., **Altiner D.** (2007) – End-Permian mass extinction of lagenide foraminifers in the southern Alps (Northern Italy). *Journal of Paleontology*, 81, 3, 415-434.
- (I) 80. **Altiner D.**, Groves J. R., Özkan-Altiner S., Yılmaz İ. Ö., Atakul A. (2007) – *Necdetina*, a new fusulinoidean foraminifera with recrystallized or replaced wall from the Middle Permian of the Central Tauride Belt, Turkey. *Journal of Foraminiferal Research*, 37, 360-371.
- (I) 79. Yılmaz İ. Ö., **Altiner D.** (2007) – Cyclostratigraphy and sequence boundaries of inner platform mixed carbonate-siliciclastic successions (Barremian-Aptian) (Zonguldak, NW Turkey). *International Journal of Asian Sciences*, 30 (2), 253-270.
- (V) 78. Groves J. R., **Altiner D.**, Boyce M. D. (2007) – Lithostratigraphy, paleoenvironments, and extinction of Lagenide foraminifers in the Permian-Triassic boundary interval, Central Taurides, Turkey. Wong, Th. E. (Ed.): Proceedings of the XVth International Congress on Carboniferous and Permian Stratigraphy. Utrecht, The Netherlands, 10-16 August 2003. Royal Netherlands Academy of Arts and Sciences, 283-296.
- (I) 77. Okay A. I., Tüysüz O., Satır M., Özkan-Altiner S., **Altiner D.**, Sherlock S., Eren R. H. (2006) – Cretaceous and Triassic subduction-accretion, high-pressure-low-temperature metamorphism, and continental growth in the Central Pontides, Turkey. *Geological Society of America Bulletin*, 118, 9/10, 1247-1269.
- (I) 76. Yılmaz İ. Ö., **Altiner D.** (2006) – Cyclic paleokarst surfaces in Aptian peritidal carbonate successions (Taurides, SW Turkey): internal structure and response to mid-Aptian sea-level fall. *Cretaceous Research*, 27, 814-827.
- (I) 75. Groves J. R., **Altiner D.**, Rettori R. (2005) – Extinction, survival and recovery of lagenide foraminifers in the Permian-Triassic boundary

- interval (Central Taurides, Turkey). *Journal of Paleontology* , 79, 4, 1-38 Suppl.
- (I) 74. Groves J. R., **Altiner D.**, (2005) – Survival and recovery of calcareous foraminifera pursuant to the end-Permian mass extinction. *C. Rendu Palevol.*, 4, 6-7, 487-500.
- (I) 73. Groves J. R., Rettori R., **Altiner D.** (2004) – Wall structures in selected Paleozoic lagenoid foraminifera. *Journal of Paleontology*, 78, 2, 245-256.
- (I) 72. Okay A. I., **Altiner D.** (2004) – Uppermost Triassic Limestone in the Karakaya Complex-stratigraphic and tectonic significance. *Turkish Journal of Earth Sciences*, A special Issue Commemorating Okan Tekeli, 187-199.
- (I) 71. Rojay B., **Altiner D.**, Özkan-Altiner S., Önen P., James S. (2004) – Geodynamic significance of the Cretaceous pillow basalts from North Anatolian Ophiolitic Melange Belt (Central Anatolia, Turkey): geochemical and paleontological constraints. *Geodynamica Acta*, 17, 5, 349-361.
- (I) 70. Yılmaz İ. Ö., Vennemann T., **Altiner D.**, Satır M. (2004) – The first stable isotope evidences for meter-scale sea level changes in Lower Cretaceous inner platform and pelagic carbonate successions of Turkey. *Geologica Carpathica*, 55/1, 19-36.
- (Ia) 69. **Altiner D.** (2003) – Introduction. *Rivista Italiana di Paleontologia e Stratigrafia* 109, 2, I-III.
- (I) 68. **Altiner D.**, Savini R., Özkan-Altiner S. (2003) – Morphological variation in *Hemigordius harltoni* Cushman & Waters, 1928: remarks on the taxonomy of Carboniferous and Permian hemigordiopsids. *Rivista Italiana di Paleontologia e Stratigrafia*, 109, 2, 195-211.
- (I) 67. Ünal E., **Altiner D.**, Yılmaz İ. Ö., Özkan-Altiner S. (2003) – Cyclic sedimentation across the Permian-Triassic boundary (central Taurides, Turkey). *Rivista Italiana di Paleontologia e Stratigrafia*, 109, 2, 359-376.
- (I) 66. Groves J. R., **Altiner D.**, Rettori R. (2003) – Origin and early evolutionary radiation of the order Lagenida (Foraminifera). *Journal of Paleontology*, 77, 5, 831-843.
- (IV) 65. Koçyiğit A., **Altiner D.** (2002) – Tectonostratigraphic evolution of the North Anatolian Palaeorift (NAPR): Hettangian-Aptian passive continental margin of the Northern Neo-Tethys, Turkey. *Turkish Journal of Earth Sciences*, 11, 169-191.
- (VIII) 64. **Altiner D.**, Özgül N. (2001) - Carboniferous and Permian of the allochthonous terranes of the Central Tauride Belt, Southern Turkey. Paleoforams 2001, International Conference on Paleozoic Benthic Foraminifera. Field Guide Book, 35p.
- (I) 63. **Altiner D.**, Özkan-Altiner S. (2001) - *Charliella rossae* n.gen., n. sp., from the Tethyan realm: remarks on the evolution of biserialaminids in the Late Permian, *Journal of Foraminiferal Research* , 31, 4, 309-314.
- (I) 62. **Altiner D.**, Rettori R., Zaninetti L., Martini R. (2001) - *Turriglomina ? anatolica*, n.sp. (Foraminiferida) from the Cretaceous of North-Western Anatolia (Turkey): remarks on the evolution of Mesozoic meandrospirids. *Rivista Italiana di Paleontologia e Stratigrafia*, 107, 3, 477-482.

- (IV) 61. Rojay B., Yalınız K. M., **Altiner D.** (2001) – Tectonic implications of some Cretaceous pillow basalts from the North Anatolian Ophiolitic Mélange (Central Anatolia-Turkey) to the evolution of Neotethys. *Turkish Journal of Earth Sciences*, 10, 93-102.
- (I) 60. Yılmaz I. Ö., **Altiner D.** (2001) – Use of sedimentary structures in the recognition of sequence boundaries in the Upper Jurassic (Kimmeridgian) – Upper Cretaceous (Cenomanian) peritidal carbonates of the Fele (Yassıbel) area (Western Taurides, Turkey). *International Geological Review*, 43, 8, 736-753.
- (I) 59. **Altiner D.**, Altiner Özkan S., Koçyiğit A. (2000) - Late Permian foraminiferal biofacies belts in Turkey: paleogeographic and tectonic implications. *Geological Society, London, Special Publications*, 173, 83-96.
- (II) 58. Işintek I., **Altiner D.**, Koca U. (2000) - Middle Triassic foraminifera from the type section of the Laleköy Formation (Karaburun Peninsula, west Turkey): remarks on *Palaeolituonella meridionalis* (Luperto, 1965). *Revue de Paléobiologie*, 19, 1, 191-205.
- (I) 57. **Altiner D.** (1999) - *Sengoerina argandi*, n. gen., n. sp., and its position in the evolution of Late Permian biserial foraminifera. *Micropaleontology*, 45/2, 215-220.
- (I) 56. **Altiner D.**, Yılmaz I. Ö., Özgül N., Akçar N., Bayazitoğlu M., Gaziulusoy Z. E. (1999) - High-resolution sequence stratigraphic correlation in the Upper Jurassic (Kimmeridgian) - Upper Cretaceous (Cenomanian) peritidal carbonate deposits (Western Taurides, Turkey). *Geological Journal*, 34/1-2, 139-158
- (II) 55. Mekik F., Yi Ling H., Özkan-Altiner S., **Altiner D.** (1999) - Preliminary radiolarian biostratigraphy across the Jurassic-Cretaceous boundary from northwestern Turkey, *Geodiversitas*, 21/4, 715-738.
- (II) 54. **Altiner D.**, Altiner Özkan S. (1998) - *Baudiella stampflii* n.gen., n.sp., and its position in the evolution of Late Permian ozawainellid fusulines. *Revue de Paléobiologie*, 17, 163-175.
- (I) 53. Rojay B., **Altiner D.** (1998) - Middle Jurassic-Lower Cretaceous biostratigraphy in central Pontides (Turkey): remarks on the paleogeography and tectonic evolution. *Rivista Italiana di Paleontologia e Stratigrafia*, 104/2, 167-180.
- (I) 52. **Altiner D.** (1997) - Origin, morphologic variation and evolution of dagmaritin-type biserial foraminifera stock in the Late Permian. *Cushman Foundation for Foraminiferal Research*, spec. publ., 36, 1-4.
- (II) 51. **Altiner D.**, Savini R. (1997) - New species of *Syzrania* from the Amazonas and Solimões basins (North Brazil): remarks on the generic and suprageneric position of Syzranid foraminifera. *Revue de Paleobiologie*, 16/1, 7-20.
- (VIII) 50. Erdoğan B., Güngör T., Özer S., **Altiner D.** (1995) – Stratigraphy and deformational style of Karaburun Belt and İzmir-Ankara Zone. IESCA-1995, International Earth Sciences Colloquium on the Aegean Region, Field Guide Book, 32 pp.
- (IV) 49. Kaya O., Sadeddin W., **Altiner D.**, Meriç E., Tansel I., Vural A. (1995) - Stratigraphic and structural settings of the anchimetamorphic rocks to the south of Tavşanlı (Kütahya, western Turkey): relation to the İzmir-Ankara Zone. *Maden Tetkik ve Arama Dergisi*, 117, 5-16.

- (IV) 48. Kaya O., Sadeddin W., **Altiner D.**, Akay G. (1995) - Late Triassic (Carnian) unconformity in a block of the latest Cretaceous volcanic olistostrom unit in the Izmir-Ankara Zone. *Maden Tetkik ve Arama Dergisi*, 117, 1-4.
- (II) 47. **Altiner D.**, Savini R. (1995) - Pennsylvanian foraminifera and biostratigraphy of the Amazonas and Solimões basins (North Brazil). *Revue de Paléobiologie*, 14/2, 417-453.
- (II) 46. **Altiner D.**, Koçyiğit A. (1993) - Third remark on the geology of Karakaya Basin. An Anisian megablock in northern central Anatolia: Micropaleontologic, stratigraphic and tectonic implications for the rifting stage of Karakaya Basin, Turkey. *Revue de Paléobiologie*, 12/1, 1-17.
- (II) 45. **Altiner D.**, Zaninetti L., Martini R., Alkan H. (1992) - *Siculocosta floriformis*, n.sp., (Siculocostidae, Milioliporacea), un nouveau foraminifère de Trias supérieur (Norien-Rhetien) récifal du Taurus occidental (Nappes Lyciennes), Turquie. *Revue de Paléobiologie*, 11/2, 313-322.
- (IV) 44. **Altiner D.**, Koçyiğit A., Farinacci A., Nicosia U., Conti M.-A. (1992) - Kuzeybatı Anadolu güneyinin Jura-Erken Kretase'de paleocoğrafik evrimi. *Doğa Türk Yerbilimleri Dergisi*, 1, 1-9.
- (II) 43. Zaninetti L., Martini R., **Altiner D.** (1992) - Les Miliolina (Foraminiferida): Proposition pour une nouvelle subdivision; description des familles Hydraniidae, n.fam., et Siculocostidae, n. fam. *Revue de Paléobiologie*, 11/1, 213-217.
- (II) 42. **Altiner D.** (1991) - Microfossil biostratigraphy (mainly foraminifers) of the Jurassic-Cretaceous carbonate successions in northwestern Anatolia (Turkey). *Geologica Romana*, 27, 167-213.
- (II) 41. **Altiner D.**, Koçyiğit A., Farinacci A., Nicosia U., Conti M.-A. (1991) - Jurassic-Lower Cretaceous stratigraphy and paleogeographic evolution of the southern part of northwestern Anatolia (Turkey). *Geologica Romana*, 27, 13-80.
- (II) 40. **Altiner D.**, Özkan S. (1991) - Calpionellid zonation in northwestern Anatolia (Turkey) and calibration of the stratigraphic ranges of some benthic foraminifera at the Jurassic-Cretaceous boundary. *Geologica Romana*, 27, 215-235.
- (II) 39. Koçyiğit A., **Altiner D.**, Farinacci A., Nicosia U., Conti M.-A. (1991) - Late Triassic-Aptian evolution of the Sakarya divergent margin: implications for the opening history of the northern Neo-Tethys in northwestern Anatolia, Turkey. *Geologica Romana*, 27, 81-99.
- (II) 38. Nicosia U., Conti M.-A., Farinacci A., **Altiner D.**, Koçyiğit A. (1991) - Western Anatolian Ammonitico Rosso type sediments. Depositional history and geodynamic meaning. *Geologica Romana*, 27, 101-110.
- (IV) 37. Erdoğan B., **Altiner D.**, Güngör T., Özer S. (1990) - Stratigraphy of Karaburun peninsula. *Maden Tetkik ve Arama Dergisi*, 111, 1-23.
- (VI) 36. Koçyiğit A., **Altiner D.** (1990) - Stratigraphy of the Halılar (Edremit-Balıkesir) area: Implications for the remnant Karakaya basin and its diachronic closure. *International Earth Sciences Congress on Aegean Regions*, proceedings, 1, 339-352.
- (III) 35. **Altiner D.** (1989) - An example for the tectonic evolution of the Arabian platform margin (SE Anatolia) during Mesozoic and some criticisms of the previously suggested models. *Tectonic Evolution of the*

- Tethyan Regions* (Şengör, A.M.C., ed.), Kluwer Academic Publishers, 117-129.
- (II) 34. Köylüoğlu M., **Altiner D.** (1989) - Micropaléontologie (Foraminifères) et biostratigraphie du Permien supérieur de la région d'Hakkari (SE Turquie). *Revue de Paléobiologie*, 8/2, 467-503.
- (V) 33. Savini R., **Altiner D.** (1989) - A fauna de fusulinideos do poço 1-NO-1-AM (Bacia do Amazonas): Implicações para um novo posicionamento cronoestratigráfico da Formação Itaituba. *XI Congresso Brasileiro de Paleontologia*, Curitiba. Anais, 1, 107-124.
- (II) 32. **Altiner D.** (1988) - Pseudovidalinidae n. fam. and *Angelina* n. gen. from the Upper Permian of South and Southeast Turkey. *Revue de Paléobiologie*, vol. spéc. 2, 25-36.
- (IV) 31. **Altiner D.**, Özkan S., Okan Y. (1988) - *Tokayella* n. gen., a new foraminifer from the Malm of eastern Taurids. Melih Tokay Geology Symposium, *METU Journal of Pure and Applied Sciences*, 21, 1-3, 347-360.
- (I) 30. Şengör A.M.C., **Altiner D.**, Cin A., Ustaömer T., Hsü K.J. (1988) - Origin and assembly of the Tethyside orogenic collage at the expense of Gondwana Land. *Gondwana and Tethys* (Audley-Charles M.G. and Hallam A., eds), *Geological Society Special Publication* No:37, 119-181.
- (IV) 29. Varol, B., **Altiner D.**, Okan Y. (1988) - Dasycladacean algae from the Mesozoic carbonate facies of the Sarız-Tufanbeyli autochthon (Kayseri, SE Turkey). *Maden Tetkik ve Arama Dergisi*, 108, 110-117.
- (IV) 28. Varol, B., Kazancı N., **Altiner D.** (1987) - Presence of the Middle-Upper Triassic in the autochthonous Geyikdağı unit of the eastern Taurus (Sarız-Tufanbeyli region, Kayseri). *Maden Tetkik ve Arama Dergisi*, 107, 169-170.
- (IV) 27. Varol B., Kazancı N., Okan Y., **Altiner D.** (1987) - Sarız-Tufanbeyli otokton Triyas istifinin tanımsal fasiyes özellikleri (GD Kayseri - Türkiye). *Doğa Bilim Dergisi*, 11/3, 362-377.
- (II) 26. Özkan S., **Altiner D.** (1987) - Maastrichtian planktonic foraminifera from the Germav Formation in Gercüş area (SE Anatolia, Turkey), with notes on the suprageneric classification of Globotruncanids. *Revue de Paléobiologie*, 6/2, 261-277.
- (VII) 25. Stratigrafi Sınıflama ve Adlama Kuralları. Türkiye Stratigrafi Komitesi. Hazırlayanlar: Norman T., Toker V., **Altiner D.**, Örcen S., Demirtaşlı E. ve Korkmazer B., M.T.A. Genel Müdürlüğü, 28 s., Ankara, 1986.
- (IV) 24. Doyuran V., Lünel T., **Altiner D.**, Koçyiğit A. (1985) - Samsun yerleşim sahası mikrobölgelendirme çalışmaları. *Türkiye Jeoloji Kurumu Bülteni*, 28/2, 93-103.
- (VI) 23. **Altiner D.** (1984) - Upper Permian foraminiferal biostratigraphy in some localities of the Taurus Belt. *Geology of the Taurus Belt, Int. Sym. on the Geol. of the Taurus Belt, Ankara*, 255-268.
- (II) 22. Zaninetti L., **Altiner D.** (1983) - "L'effet de cavité" dans la paroi des foraminifères porcelanés récrystallisés: deux exemples, les Milioliporidae (Galeanellinae et Pseudocucurbitinae) et les Nubecularidae. *Revue de Paléobiologie*, 2/1, 9-11.
- (I) 21. Al-Shaibani S., **Altiner D.**, Brönnimann P., Carter D.J., Zaninetti L. (1982) - *Triasina hantkeni* Majzon, 1954 (Foraminifère), dans le Trias

- supérieur de la Tethys (Europe et Asie). *Arch. Sc. Genève*, 35/2, 137-142.
- (II) 20. Courtin B., Zaninetti L., **Altiner D.**, Decrouez D. (1982) - Sur l'existence de calcaires de plate-forme à foraminifères triasiques en Othrys occidentale (Grèce continentale): importances paléogéographiques. *Revue de Paléobiologie*, 1/1, 13-27.
- (II) 19. Zaninetti L., **Altiner D.** (1982) - Les Milioliporidae (Foraminifères triasiques): hypothèse sur leur origine et leur évolution évolutive. *Revue de Paléobiologie*, 1/1, 7-12.
- (II) 18. Zaninetti L., **Altiner D.**, Çatal E., Decrouez D. (1982) - *Shanita brönnimanni*, n.sp., (Hemigordiopsidae, Foraminifera), dans le Permien supérieur du Taurus oriental, Turquie: un exemple d'adaptation structurale à l'évolution régressive de la cavité loculaire chez les grands foraminifères porcelanées du Paléozoïque. *Revue de Paléobiologie*, 1/1, 29-37.
- (II) 17. Zaninetti L., **Altiner D.**, Dağer Z., Ducret B. (1982) - Les Milioliporidae (Foraminifères) dans le Trias supérieur à faciès récifal du Taurus, Turquie. I: Proposition pour une nouvelle subdivision. *Revue de Paléobiologie*, 1/1, 93-103.
- (II) 16. Zaninetti L., **Altiner D.**, Dağer Z., Ducret B. (1982) - Les Milioliporidae (Foraminifères) dans le Trias supérieur à faciès récifal du Taurus, Turquie. II: Microfaunes associées. *Revue de Paléobiologie*, 1/2, 105-139.
- (II) 15. **Altiner D.**, Decrouez D. (1982) - Etude stratigraphique et micropaléontologique du Crétacé de la région au NW de Pınarbaşı (Taurus oriental, Turquie). *Revue de Paléobiologie*, 1/1, 53-91.
- (II) 14. **Altiner D.**, Zaninetti L. (1981) - Le Trias dans la région de Pınarbaşı, Taurus oriental, Turquie: unités lithologiques, micropaléontologie, milieux de dépôt. *Riv. Ital. Paleont.*, 86/4, 705-760.
- (I) 13. Decrouez D., **Altiner D.** (1981) - Les Nummulites de l'Eocène de la région située au NW de Pınarbaşı (Taurus oriental, Turquie). *Arch. Sc. Genève*, 34/3, 305-312.
- (II) 12. Zaninetti L., **Altiner D.** (1981) - Les Biseriamminidae (Foraminifères) dans le Permien supérieur mésogéen: évolution et biostratigraphie. *Notes Lab. Paléont. Univ. Genève*, 7/2, 39-47.
- (II) 11. Zaninetti L., **Altiner D.** (1981) - Les Galeanelles (Foraminifères) et formes apparentées dans le Trias supérieur de la Tethys. *Notes Lab. Paléont. Univ. Genève*, 8/4, 41-44.
- (II) 10. Zaninetti L., **Altiner D.**, Çatal E. (1981) - Foraminifères et biostratigraphie dans le Permien supérieur du Taurus oriental, Turquie. *Notes Lab. Paléont. Univ. Genève*, 7/1, 1-38.
- (II) 9. **Altiner D.**, Baud A., Guex J., Stampfli G. (1980) - La limite Permien-Trias dans quelques localités du Moyen-Orient: recherches stratigraphiques et micropaléontologiques. *Riv. Ital. Paleont.*, 85 (1979), 3-4, 683-714.
- (II) 8. **Altiner D.**, Brönnimann P. (1980) - *Louisettita elegantissima* n.gen., n.sp., un nouveau foraminifère du Permien supérieur du Taurus oriental (Turquie). *Notes Lab. Paléont. Univ. Genève*, 6/3, 39-43.

- (II) 7. **Altiner D.**, Zaninetti L. (1980) - Les Archaediscidae (Foraminifères) dans le Carbonifère inférieur et moyen du Taurus oriental, Turquie. *Riv. Ital. Paléont.*, 86/2, 273-316.
- (II) 6. **Altiner D.**, Septfontaine M. (1979) - Micropaléontologie, stratigraphie et environnement de déposition d'une série Jurassique à faciès de plate-forme de la région de Pınarbaşı (Taurus oriental, Turquie). *Revue de Micropaléontologie*, 22/1, 3-18.
- (II) 5. Whittaker J.E., Zaninetti L., **Altiner D.** (1979) - Further remarks on the micropaleontology of the Late Permian of eastern Burma. *Notes Lab. Paléont. Univ. Genève*, 5/2, 10-20.
- (I) 4. Zaninetti L., **Altiner D.** (1979) - La famille des Archaediscidae (Foraminifères): analyse taxonomique et proposition pour une nouvelle subdivision. *Arch. Sc. Genève*, 32/2, 163-175.
- (II) 3. Zaninetti L., Whittaker J.E., **Altiner D.** (1979) - The occurrence of *Shanita amosi* Brönnimann, Whittaker and Zaninetti (Foraminiferida) in the Late Permian of the Tethyan region. *Notes Lab. Paléont. Univ. Genève*, 5/1, 1-7.
- (II) 2. **Altiner D.** (1978) - Trois nouvelles espèces du genre *Hemigordius* (Foraminifère) du Permien supérieur de Turquie (Taurus oriental). *Notes Lab. Paléont. Univ. Genève*, 2/5, 27-31.
- (II) 1. **Altiner D.**, Zaninetti L. (1977) - *Kamurana brönnimanni*, n.gen., n.sp., un nouveau foraminifère porcelané du Permien supérieur du Taurus oriental, Turquie. *Notes Lab. Paléont. Univ. Genève*, 1/6, 1-5.

B. Contributions made in Congress or Working Groups (Abstracts)

91. **Altiner D.**, Özkan-Altiner S., Yılmaz İ. Ö., Tournasiain-Visean boundary beds in southern Turkey: foraminiferal biostratigraphy and sequence stratigraphy. XVI International Congress on the Carboniferous and Permian, June 21-24, 2007, Nanjing, China, *Journal of Stratigraphy*, 31, supp. 1, p. 86.
90. **Altiner D.**, Özkan-Altiner S., Yılmaz İ. Ö., Toros Kuşağı'nda Turneziyen-Vizeyen sınır tabakalarının foraminifer biyostratigrafisi ve sekans stratigrafisi. Stratigrafi Komitesi Çalıştayı, 22-23 Kasım 2007, Ankara, Özler, s.1.
89. Özkan-Altiner S. ve **Altiner D.**, Kuzeybatı Anadolu'da Jura-Kretase (Titioniyen-Beriazien) sınırının kalpionellid ve kalkerli nannofosillerle belirlenmesi. Stratigrafi Komitesi Çalıştayı, 22-23 Kasım 2007, Ankara, Özler, s.2.
88. Atakul A., **Altiner D.**, Özkan-Altiner S. ve Yılmaz İ. Ö., Orta Toroslar'da (Hadim, Türkiye) foraminifer paleontolojisi ve sekans stratigrafisi ile belirlenen Serpukhoviyen-Başkiriyen sınırının istatistiksel yöntemlerle analizi. Stratigrafi Komitesi Çalıştayı, 22-23 Kasım 2007, Ankara, Özler, s.3.
87. Ekmekçi E., Özkan-Altiner S., **Altiner D.**, Yılmaz İ. Ö., Erdoğan K., Coşkun B., Şener S., Şenel M. ve İşintek İ., Toroslarda Geç Triyas-Liyas sınırının foraminifer biyostratigrafisi ile belirlenmesi. Stratigrafi Komitesi Çalıştayı, 22-23 Kasım 2007, Ankara, Özler, s.9.

86. Esmeray S., **Altiner D.** ve Özkan-Altiner D. Haymana Havzası'nda Kretase-Tersiyer sınırının biyostratigrafisi ve sekans stratigrafisi verileri ile incelenmesi (İç Anadolu, Türkiye). Stratigrafi Komitesi Çalıştayı, 22-23 Kasım 2007, Ankara, Özler, s.13.
85. Taslı K. ve **Altiner D.**, Bolkar Dağları (Mersin) Jura iç platform karbonat istiflerinde bentik foraminifere dayalı kat sınırları. Stratigrafi Komitesi Çalıştayı, 22-23 Kasım 2007, Ankara, Özler, s.31.
84. Yılmaz İ. Ö., **Altiner D.** Ve Tekin U. K., Senomaniyen-Turoniyen sınır tabakaları ve küresel okyanusal anoksik olay (OAE 2) ile ilişkisi (Mudurnu-Göynük havzası, KB Türkiye). Stratigrafi Komitesi Çalıştayı, 22-23 Kasım 2007, Ankara, Özler, s.32.
83. Ekmekçi E., Özkan-Altiner S., **Altiner D.**, Yılmaz İ. Ö., Erdoğan K., Coşkun B., Şener S., Şenel M. ve İşintek İ., Domuzdağ Napında Üst Triyas-Liyas foraminifer biyostratigrafisi: Noriyen-Resiyen karbonat platformunun pelajikleşmesi ile ilgili veriler. 60. Türkiye Jeoloji Kurultayı, 16-22 Nisan 2007, Özler Kitabı.
82. Ekmekçi E. ve **Altiner D.**, Doğu Toroslar'da Orta Jura'dan yeni bir kompleks bentik foraminifer: hauranidlerin evrim basamakları ile ilgili görüşler. 60. Türkiye Jeoloji Kurultayı, 16-22 Nisan 2007, Özler Kitabı.
81. Atakul A., **Altiner D.**, Özkan-Altiner S. ve Yılmaz İ. Ö., Alt-Orta Karbonifer sınırının foraminifer biyostratigrafisi, sekans stratigrafisi ve istatistiksel analizler ile incelenmesi (Orta Toroslar, Türkiye). 60. Türkiye Jeoloji Kurultayı, 16-22 Nisan 2007, Özler Kitabı.
80. **Altiner D.** and Groves J. R. Amazonas and Solimoes, and Madre de Dios Basins (Brazil, Bolivia, and Peru) (Report of the Task Group to establish a GSSP close to the existing Bashkirian-Moscovian boundary, John Groves and Task Group), 2006, Newsletter on Carboniferous Stratigraphy (IUGS Subcommission on Carboniferous Stratigraphy), 24, p. 7
79. **Altiner D.**, Central Taurides (Report of the Task Group to establish a GSSP close to the existing Bashkirian-Moscovian boundary, John Groves and Task Group), 2006, Newsletter on Carboniferous Stratigraphy (IUGS Subcommission on Carboniferous Stratigraphy), 24, p. 7
78. **Altiner D.** and Özkan-Altiner S., Evolutionary trends in the wall composition and structure of *Globivalvulina* and allied genera in the Carboniferous and Permian. Anuairo do Instituto de Geociencias UFRJ, Forams 2006, 29, 1, 215-216.
77. **Altiner D.**, Groves J. R., Özkan-Altiner S., Yılmaz İ. Ö., Atakul A., Morphology and systematics of biserially enrolled fusulinoidean foraminifera with replaced or recrystallized wall structure. Anuairo do Instituto de Geociencias UFRJ, Forams 2006, 29, 1, p. 217.
76. Yılmaz İ. Ö. and **Altiner D.**, Anoxic event and red beds across the Cenomanian/Turonian boundary (NW Turkey). International Symposium on Cretaceous Major Geological Events and Earth System – Workshop on Cretaceous Oceanic Red Beds (IGCP 463 & 494), September 3-5, 2006, Beijing, China, Abstracts, p. 105.
75. Yılmaz İ. Ö., Tüysüz O., **Altiner D.** and Genç Ş. G., Tectonic setting and paleoceanographic implications of Upper Cretaceous red beds in Turkey. International Symposium on Cretaceous Major Geological

Events and Earth System – Workshop on Cretaceous Oceanic Red Beds (IGCP 463 & 494), September 3-5, 2006, Beijing, China, Abstracts, 103-104.

74. Yılmaz İ. Ö. and **Altiner D.**, Fischer plot analysis, sedimentology and cyclostratigraphy of the turbidite succession above a drowning unconformity recorded in a pelagic sequence (Aptian-Cenomanian, NW Turkey). SEDIMENT 2006: 21th Meeting of Sedimentologists/4th Meeting of SEPM Central European Section, Abstract and Field Trips, p. 187.
73. İşintek İ., **Altiner D.**, Özkan-Altiner S., Masse J.-P., Toros Kuşağı-Bornova Vahşi Filiş Zonu (İzmir, Batı Türkiye) içinde yer alan boksitli kireçtaşı bloğunun jeolojisi ve yaşı. 59. Türkiye Jeoloji Kurultayı Bildiri Özleri, 20-24 Mart 2006, Ankara, 255-256.
72. Yılmaz İ. Ö., Vennemann T., **Altiner D.**, Satır M., İklim ve İklim etkili deniz seviyesi değişimlerinin ve küresel okyanusal olayların duraylı izotoplar aracılığı ile tespiti ve korelasyonda kullanımı (Barremiyen ve Apsiyen, Toroslar, Sakarya ve Pontidler, Türkiye). 59. Türkiye Jeoloji Kurultayı Bildiri Özleri, 20-24 Mart 2006, Ankara, 195-197.
71. Groves J. R., Rettori R., Boyce M. D. and **Altiner D.**, End-Permian mass extinction of Lagenide foraminifers in the southern Alps (northern Italy), Geological Society of America, 2005 Salt Lake City Annual Meeting, 16-19 October, 2005, Abstracts with Programs, vol. 37, no. 7, p. 54.
70. Atakul A., **Altiner D.**, Yılmaz İ. Ö. and Özkan-Altiner S., Serpukhovian-Bashkirian (Carboniferous) boundary in the Hadim area (central Taurides, Turkey): remarks on the cyclic variations of carbonate facies. International Earth Sciences Colloquium on the Aegean Regions, IESCA 2005, 4-7 October, 2005, İzmir, Turkey, Abstracts, p. 13.
69. Coşkun B. and **Altiner D.**, Rhaetian (Upper Triassic) shallowing-upward cycles in southern Turkey: significance of the foraminiferal abundance in cyclicity. International Earth Sciences Colloquium on the Aegean Regions, IESCA 2005, 4-7 October, 2005, İzmir, Turkey, Abstracts, p. 28.
68. İşintek İ., Özkan-Altiner S. and **Altiner D.**, Carbonate rocks of Triassic-Cretaceous age (West of Akhisar-Manisa, Western Turkey) and their foraminiferal content. International Earth Sciences Colloquium on the Aegean Regions, IESCA 2005, 4-7 October, 2005, İzmir, Turkey, Abstracts, p. 52-53.
67. Sünnetçioğlu M., **Altiner D.** and Emiroğlu H., A sequence stratigraphic approach to highstand deltaic system of Yenimuhacir Group, Thrace Basin, Turkey. International Earth Sciences Colloquium on the Aegean Regions, IESCA 2005, 4-7 October, 2005, İzmir, Turkey, Abstracts, p. 112-113.
66. Yılmaz İ. Ö. and **Altiner D.**, Use of Fischer plot and stable isotopes analysis in platform to basin correlation within the Barremian-Aptian sequence stratigraphic framework (NW to SW Turkey). International Earth Sciences Colloquium on the Aegean Regions, IESCA 2005, 4-7 October, 2005, İzmir, Turkey, Abstracts, p. 127.
65. Yılmaz İ. Ö., **Altiner D.** and Özkan-Altiner S., Stable isotope evidences of climate-induced sea level variations in Carboniferous and Permian shallow water carbonate sequences of central Taurides, Turkey.

- International Earth Sciences Colloquium on the Aegean Regions, IESCA 2005, 4-7 October, 2005, İzmir, Turkey, Abstracts, p. 127-128.
64. Özkan-Altiner S., Yılmaz İ. Ö. and **Altiner D.**, Barremian-Aptian planktonic foraminiferal zonation in northwestern Anatolia, Turkey: remarks on the evolutionary changes of planktonic foraminifera and paleoceanography-paleoclimatologic events. 7th International Symposium on the Cretaceous, 5-9 September, 2005, Neuchatel, Switzerland, Abstracts, p. 165.
63. Yılmaz İ. Ö. and **Altiner D.**, Cyclostratigraphic, sequence stratigraphic and sedimentological approaches in platform to platform and platform to basin correlations (Tauride and Pontide platforms and Mudurnu-Nallıhan basins, (Barremian-Aptian), SW, CW and NW Turkey). 7th International Symposium on the Cretaceous, 5-9 September, 2005, Neuchatel, Switzerland, Abstracts, p. 239-240.
62. Yılmaz İ. Ö. and **Altiner D.**, Records of Early Cretaceous (Aptian-Albian) and Late Cretaceous (Santonian-Campanian) 'red beds' and possible oceanic anoxic events: their meaning in sequence stratigraphic framework (NW Turkey). 7th International Symposium on the Cretaceous, 5-9 September, 2005, Neuchatel, Switzerland, Abstracts, p. 240-241.
61. Yılmaz İ. Ö. and **Altiner D.**, High resolution cyclostratigraphic and sequence stratigraphic correlation of tauride carbonate and pontide mixed-carbonate platforms (Barremian-Aptian) (SW and NW Turkey). Sediment 2005, 18-20 July, 2005 in Gwatt, Lake Thun, Switzerland, Abstracts, p. 156-157.
60. **Altiner D.**, Groves J. R., Özkan-Altiner S., Calcareous foraminiferal recovery from the end-Permian mass extinction, southern Turkey. International Symposium on Triassic Chronostratigraphy and Biotic Recovery, 23-25 May 2005, Chaohu, China, Albertiana 33, Part I: Program and Abstracts, p. 14-17.
59. İşintek İ. ve **Altiner D.**, Eğridere Kireçtaşı Bloğunda (Bornova 'Vahşi Filiş Zonu, Batı Türkiye) Triyas (Resiyen)-Liyas geçiş aralığında foraminifer ve alg içeriği: Orta Karaburun Yarımadası karbonatlarının tektonik konumlarıyla ilişkilendirilmesi. 58. Türkiye Jeoloji Kurultayı, Ankara, 11-17 Nisan 2005, Özler, s. 254-255.
58. Okay A. İ., Tüysüz O., Satır M., Özkan-Altiner S., **Altiner D.**, Şerlcok S., Eren R. H., Orta Pontidler'in yapısı ve jeolojik evrimi. 58. Türkiye Jeoloji Kurultayı, 11-17 Nisan 2005, Özler, s. 315-316
57. Groves J. R., Boyce M. D., **Altiner D.**, Rettori R., Stratigraphy and lagenide foraminiferal extinction in the Permian-Triassic boundary interval, Western Tethys (Turkey and Italy). The Geological Society of America, Rocky Mountain (56th Annual) and Cordilleran (100th Annual) Joint Meeting, 2004, vol. 36/4, p.66
56. Yılmaz İ. Ö., **Altiner D.**, Özkan Altiner S., Cyclic records of Pelagic carbonate successions (Barremian-Aptian) in NW Turkey: the 'Selli' anoxia level and interpretation of anoxic-oxic changes. International Geological Correlation Programme Projects 463 & 494, Bucaresti, 2004, GeoEcoMar, 34-35.
55. **Altiner D.**, Koçyiğit A., Edremit-Biga-Bursa-Bilecik Platformu, Mudurnu Çukuru ve Aktaş-Sekinindoruk Yükselimi'nin (Sakarya Kuşağı) Orta

- Jura-Erken Kretase yaşlı formasyonları. Sakarya Kuşağı Litostratigrafi Adlamaları, Türkiye Stratigrafi Komitesi 4. Çalıştay, Ankara, 2003, p. 9
54. Koçyiğit A., **Altiner D.**, Edremit-Biga-İnegöl-Bilecik-Eskişehir ve Ankara (Sakarya Kuşağı) Triyas ve Erken Jura yaşlı kaya-stratigrafi birimleri. Sakarya Kuşağı Litostratigrafi Adlamaları, Türkiye Stratigrafi Komitesi 4. Çalıştay, Ankara, 2003, p. 7.
53. Okay A., **Altiner D.**, Balıkesir güneyinde Karakaya Kompleksi içindeki Geç Triyas Kompleksi içindeki Geç Triyas yaşlı kireçtaşlarının stratigrafik konumu. Sakarya Kuşağı Litostratigrafi Adlamaları, Türkiye Stratigrafi Komitesi 4. Çalıştay, Ankara, 2003, p. 12.
52. Rojay B., **Altiner D.**, 'Bilecik Kireçtaşı'nın' Amasya bölgesinde 'Amasya Grubu' olarak adlanmasına üzerine. Sakarya Kuşağı Litostratigrafi Adlamaları, Türkiye Stratigrafi Komitesi 4. Çalıştay, Ankara, 2003, p. 11.
51. **Altiner D.**, Özkan-Altiner S., Evolutionary trends in the wall composition and structure of *Globivalvulina* and allied genera in the Carboniferous and Permian. XVth International Congress on Carboniferous and Permian Stratigraphy, Utrecht, 2003.
50. Groves J. R., **Altiner D.** and the IUGS-SCCS Task Group, Early progress toward selecting a GSSP for the Bashkirian-Moscovian boundary: biostratigraphic and chemostratigraphic considerations. XVth International Congress on Carboniferous and Permian Stratigraphy, Utrecht, 2003.
49. Groves J. R., **Altiner D.**, Boyce M., Stratigraphy and apparent extinction of Lagenide foraminifers at the Permian-Triassic boundary in the western Taurides, Turkey. XVth International Congress on Carboniferous and Permian Stratigraphy, Utrecht, 2003.
48. Groves J. R., **Altiner D.**, Boyce M., Craig B. J., 'Disaster oolites' in the Permian-Triassic boundary interval, Taurides (Turkey). The Geological Society of America, North-Central Section, 2003, Paper 49002.
47. Groves J. R., **Altiner D.**, Boyce M., Decline and recovery of Lagenide foraminifers during the end Permian mass extinction and its aftermath (evidence from the Central Taurides, Turkey). The Geological Society of America, Seattle Annual Meeting 2003, Paper 157-12.
46. İşintek İ., **Altiner D.**, Foraminiferal micropaleontology and age assignment to the Triassic sedimentary rocks in the central Karaburun Peninsula area, Western Turkey. Fourth International Symposium on Eastern Mediterranean Geology, Isparta, Abstracts, p.38.
45. İşintek İ., **Altiner D.**, Karaburun Yarımadası'nın orta bölgesinde (Batı Türkiye) Triyas kayalarının fasiyesleri ve stratigrafisi. S. Demirel Üniversitesi, Mühendislik-Mimarlık Fakültesi, 20. yıl sempozyumu, Isparta, 2003, p. 74-76
44. Groves J. R., **Altiner D.**, Rettori R., Origin and early evolutionary history of the order Lagenida (Class Foraminifera). The Geological Society of America, Annual Meeting, Denver, 2002, Paper 37316.
43. **Altiner D.**, Savini R., Özkan-Altiner S., Eostaffellids from the Pennsylvanian of Amazonas and Solimoes basins (North Brazil): remarks on the stratigraphic position of the Tapajos Group. PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 3.

42. **Altiner D.**, Savini R., Özkan-Altiner S., Morphologic variation in *Hemigordius harltoni* Cushman and Waters, 1928: remarks on the taxonomic attribution of Carboniferous and Permian Hemigordiopsids. PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 4.
41. Pütürgeli E., **Altiner D.**, Yılmaz I.Ö., Özkan-Altiner S., Meter-scale upward shallowing cycles in the Midian strata of Central Taurides, Turkey. PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 39.
40. Rettori R., **Altiner D.**, Morphologic comparisons between Late Paleozoic (Carboniferous-Permian) and Early Mesozoic (Triassic) enrolled tubular foraminifera. PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 40.
39. Şen A., **Altiner D.**, Yılmaz I. Ö., Özkan-Altiner S., Meter-scale subtidal cycles in the Middle Carboniferous carbonates of Central Taurides, Turkey. PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 43.
38. Ünal E., **Altiner D.**, Yılmaz I.Ö., Özkan-Altiner S., Cyclic sedimentation across the Permian-Triassic boundary (Central Taurides, Turkey). PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 46.
37. Groves J. R., Rettori R., **Altiner D.**, Wall structures in Late Paleozoic and Triassic lagenoid foraminifers. PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 21.
36. Işintek I., **Altiner D.**, Foraminiferal content and stratigraphic position of marine Carboniferous exposures in the Ildır region of the Karaburun peninsula. PaleoForams 2001, International Conference on Paleozoic Benthic Foraminifera, Ankara, 2001, p. 22.
35. **Altiner D.**, Yılmaz I. Ö., Foraminiferal diversification within the sequential development of Upper Jurassic-Lower Cretaceous peritidal carbonates (Western Taurides, Turkey). 6th International Cretaceous Symposium, Vienna, 2000, p.9.
34. Yılmaz I. Ö., **Altiner D.**, Özkan Altiner S., Record of Milankovitch cyclicity within the Barremian-Aptian pelagic successions of NW Turkey: preliminary results. 6th International Cretaceous Symposium, Vienna, 2000, p. 153.
33. Işintek I., **Altiner D.**, Masse J. P., Geologic revision of the Late Triassic to Early Cretaceous carbonate rocks in the central Karaburun peninsula region (Western Turkey): structural and paleostructural implications. International Earth Sciences Colloquium on the Aegean Region, IESCA-2000, Izmir, p. 62.
32. Işintek I., Masse J. P., **Altiner D.**, Işın B., Age of a bauxite-bearing limestone block in the Bornova wildflysch zone of the Taurides (Western Turkey). International Earth Sciences Colloquium on the Aegean Region, IESCA-2000, Izmir, p. 67.
31. Yılmaz I. Ö., **Altiner D.**, Cyclicity and eustatic control on the Upper Jurassic (Kimmeridgian)-Upper Cretaceous (Cenomanian) peritidal carbonate deposits (Western Taurides, Turkey). Sediment 2000, Leoben, Mitt. Ges. Geol. Bergbaustud. Österr., 43, p. 152.

30. **Altiner D.**, Özkan-Altiner S., Koçyiğit A., Late Permian Foraminiferal Biofacies Belts in Turkey: paleogeographic and tectonic implications. Third International Turkish Geology Symposium, Ankara, 1998, p. 106.
29. **Altiner D.**, Özgül N., Yılmaz I. Ö., Akçar N., Bayazitoğlu M., Gaziulusoy Z. E., High-resolution sequence stratigraphic correlation in the Upper Jurassic (Kimmeridgian) - Upper Cretaceous (Cenomanian) peritidal carbonate deposits (western Taurides, Turkey). Third International Turkish Geology Symposium, Ankara, 1998, p. 229.
28. Akçar N., **Altiner D.**, Yılmaz I. Ö., Fischer plot and relative sea level change curve in the Üzümlü area (western Taurides, Turkey). Third International Turkish Geology Symposium, Ankara, 1998, p. 231.
27. Yılmaz I. Ö., **Altiner D.**, Use of sedimentary structures in the recognition of sequence boundaries in the Upper Jurassic (Kimmeridgian)-Upper Cretaceous (Cenomanian) peritidal carbonates of Fele area (western Taurides, Turkey). Third International Turkish Geology Symposium, Ankara, 1998, p. 230.
26. Işintek I., **Altiner D.**, Karaburun Yarımadası orta kesiminde (Batı Türkiye) Jura-Alt Kretase sınırının revizyonu, 51. Türkiye Jeoloji Kurultayı, Ankara, 1998, p. 18.
25. Işintek I., **Altiner D.**, Koca U., Karaburun Yarımadasında (Batı Türkiye) bir Triyas Karbonat istifinin foraminifer paleontolojisi ve stratigrafisi, 51. Türkiye Jeoloji Kurultayı, Ankara, 1998, p. 16.
24. **Altiner D.**, Origin, morphologic variation and evolution of dagmaritin-type biseriamminid stock in the Late Permian. Paleoforam'97, Bellingham/Seattle, 1997, p.1.
23. Akçar N., **Altiner D.**, Meter-scale cyclic deposits in the Lower Cretaceous peritidal carbonates (Üzümlü area, western Taurides, Turkey). Çukurova Üniversitesinde Jeoloji Mühendisliği Eğitiminin 20. yılı Sempozyumu, Adana, 1997, p.95-96.
22. Yılmaz I.Ö., **Altiner D.**, Bayazitoğlu M., Sequence stratigraphy in the Upper Jurassic-Lower Cretaceous peritidal carbonates in Fele area (western Taurides, Turkey). Çukurova Üniversitesinde Jeoloji Mühendisliği Eğitiminin 20. yılı Sempozyumu, Adana, 1997, p. 93-94.
21. **Altiner D.**, Response of benthic foraminifera to sea level fluctuations in the Lower Cretaceous peritidal carbonate deposits of the Taurus Belt (South Turkey): A sequence stratigraphic approach. Fifth International Cretaceous Symposium and Second Workshop on Inoceramids, Freiberg/Saxony, 1996, p.6.
20. **Altiner D.**, Savini R., Pennsylvanian foraminifera and biostratigraphy of the Amazonas and Solimões basins (North Brazil): remarks on the Carboniferous paleobiogeography and paleogeography of western Hemisphere. European Union of Geosciences, Strasbourg, 1995, p.265.
19. Özkan Altiner S., **Altiner D.**, Koçyiğit A., An example for platform drowning and biostratigraphical homogenisation in NW Anatolia, Turkey. International Earth Sciences Colloquium on the Aegean Region, Izmir-Güllük, 1995, p.3.
18. Rojay F.B., **Altiner D.**, Middle Jurassic-Lower Cretaceous biostratigraphy in the Amasya region: remarks on the paleogeography and tectonic

- evolution of central Pontides, Turkey. European Union of Geosciences, Strasbourg, 1995, p.180.
17. Rojay F.B., Yalınız K., **Altiner D.**, Age And origin of some spilitic basalts from "Ankara Melange" and their tectonic implications to the evolution of northernbranch of Neotethys, central Anatolia. International Earth Sciences Colloquium on the Aegean Region, Izmir-Güllük, 1995, p.46-47.
 16. **Altiner D.**, Use of Late Triassic-Early Cretaceous micropaleontologic data in the recognition of some tectonic units of the Taurus Belt. A two day workshop: Work in progress on the Geology of Türkiye (Turkey), Keele, 1992, abstracts.
 15. Rojay F.B., **Altiner D.**, Amasya bölgesindeki Orta Jura-Alt Kretase karbonat istiflerinin ve Orta Pontid'lerin paleocoğrafyası üzerine gözlemler. Türkiye 9. Petrol Kongresi ve Sergisi, Ankara, 1992, p.142-143.
 14. **Altiner D.**, Savini R., Evolutionary steps of the Pennsylvanian Foraminifera in the Amazonas and Solimões basins: preliminary results on biostratigraphy and chronostratigraphy. Academia Brasileira de Ciências, Rio de Janeiro, 63/1, 1991, p.101-102.
 13. Yetiş C., Toker V., Searl A., **Altiner D.**, Aydincık (Mersin) dolayının Mesozoyik stratigrafisi ve Mesozoyik karbonatlarının katodoluminesan özellikleri. Suat Erk Jeoloji Sempozyumu, Ankara, 1991, p.78-79.
 12. Koçyiğit A., **Altiner D.**, Stratigraphy of the Halılar (Edremit-Balıkesir) area: Implications for the remnant Karakaya Basin and its diachronic closure. International Earth Sciences Congress on Aegean Regions, Izmir, 1990, p.120.
 11. **Altiner D.**, Berriasian-Hauterivian foraminiferal biostratigraphy in northwestern Anatolia. Nato Advanced Study Institutes Programme, Paleoecology, Biostratigraphy, Paleoceanography, and Taxonomy of Agglutinated foraminifera, Tübingen, 1989, p.2.
 10. Erdoğan B., **Altiner D.**, Özer S., Güngör T., Karaburun Yarımadası (Izmir) karbonat istifinin stratigrafisi. Hacettepe Üniversitesinde Yerbilimlerinin 20. yılı Sempozyumu, Ankara, 1988, p.22.
 9. **Altiner D.**, Koçyiğit A., Micropaleontologic study of a megablock within the Karakaya Nappe (Hasanoğlan region, Ankara): Paleogeographic and tectonic implications. Melih Tokay Geology Symposium'87, Ankara, 1987, p.138-139.
 8. **Altiner D.**, Okan Y., Özkan S., *Tokayella* n.gen., a new foraminifer from the Malm of eastern Tauride (Turkey). Melih Tokay Geology Symposium'87, Ankara, 1987, p.121-122.
 7. **Altiner D.**, Pseudovidalinidae n.fam. and *Angelina* n.gen. from the Upper Permian of South and Southeast Turkey. Benthos'86, Third International Symposium on Benthic Foraminifera, Geneva, 1986, p.25.
 6. **Altiner D.**, Okan Y., Varol B., Kazancı N., Sarız-Tufanbeyli (Doğu Toroslar) yöresi Mesozoyik karbonatlarının foraminifer ve alg biyostratigrafisi ve kronostratigrafisi. Türkiye Jeoloji Kurultayı, Ankara, 1986, p.44.
 5. Şengör A.M.C., **Altiner D.**, Laj C., Assembly of Tethyside Collage at expense of Gondwana-Land. Geological Society of London, 1986.

4. Varol B., Kazancı N., **Altiner D.**, Okan Y., Sarız-Tufanbeyli otokton istifinin Mesozoyik litostratigrafisi ve litofasiyes özellikleri. Türkiye Jeoloji Kurultayı, Ankara, 1986, p.53.
3. **Altiner D.**, An example for the tectonic evolution of the Arabian platform margin (SE Anatolia) during the Mesozoic and some criticisms to the previously suggested models. Ihsan Ketin Nato Advanced Study Institute, İstanbul, 1985 (Commentator).
2. **Altiner D.**, On the genus *Paradagmarita* and its biostratigraphic significance in south and southeast Turkey. Benthos'83, Second International Symposium on Benthic Foraminifera, Pau, 1983, p.83.
1. **Altiner D.**, Upper Permian Foraminiferal Biostratigraphy in some localities of the South and Southeast Anatolia. International Symposium on the Geology of the Taurus Belt, Ankara, 1983, p.70-71.

C. Technical Reports

1. Samsun il merkezi Doymaz deresi ve civarının jeolojik ve jeotektonik etüdü. O.D.T.Ü., İnşaat Mühendisliği Bölümü, Zemin Mekaniği ve Temel Mühendisliği Araştırma Merkezi. Proje no: 82-04-03-02-02, 1983, (together with Prof. Dr. Vedat Doyuran and others).
2. Samsun ili gelişme sahalarının jeo-mühendislik etüdü. O.D.T.Ü.. Jeoloji-Jeofizik Araştırma Merkezi. Proje no: 83-04-08-00-02, 1984, (together with Prof. Dr. Vedat Doyuran and others).
3. Sarız (Kayseri)-Tufanbeyli yöresi Mesozoyik karbonatlarının fasiyes analizleri. TÜBİTAK, proje no:TBAG-613, 119 p., 1985, (together with Prof. Dr. Nizamettin Kazancı and others)
4. Akkuyu II. (Çamalanı) nuclear power plant. Geological and geotechnical investigations Part III: Paleontology and Petrography. O.D.T.Ü. Deprem Mühendisliği Araştırma Merkezi. Proje no: 83-03-03-01-01, 156 p.
5. Toros Kuşağı Stratigrafi Çalışmaları: Elmalı Naplarındaki Bodrum, Sandak, Gülbahar ve Turunç tektonik birimlerinin mikropaleontolojisi, kronostratigrafisi ve paleocoğrafik değerlendirmelerde olasılı ilişkileri. Türkiye Petrolleri Anonim Ortaklığı, AGÜDÖS, Proje no: 87-03-09-00-01, 76 p., 1988 (project director).
6. Toros Kuşağı Stratigrafi Çalışmaları: Bağkonak ve Fele kesitlerinde (Gelincikana birimi, Sultandağları) incelenen Mesozoyik yaşlı istifin mikropaleontolojisi, biyostratigrafisi, kronostratigrafisi ve Toroslarda Bajosiyen transgresyonunun boyutları ve önemi üzerine notlar. Türkiye Petrolleri Anonim Ortaklığı, AGÜDÖS, Proje no: 88-03-09-01-01, 27 p., 1989 (project director).
7. Orta Toroslar Stratigrafi Çalışmaları: Kırdağları ve Barla Dağ yörelerindeki Mesozoyik yaşlı istiflerin mikropaleontolojik verilerle karşılaştırılması üzerine notlar. Türkiye Petrolleri Anonim Ortaklığı, AGÜDÖS, Proje no: 89-03-09-01-004, 78 p., 1990 (project director).
8. Geology and Paleontology of western Pontides, Turkey: Jurassic-Early Cretaceous stratigraphy, tectonics and paleogeographic evolution. TÜBİTAK (Turkey), International Project no: TÜBİTAK-CNR (Italy)/TBAG-1, 270 p., 1989 (project director; other researchers: Prof. Dr. Ali Koçyiğit, Prof. Dr. Anna Farinacci, Prof. Dr. Umberto Nicosia, Dr. Maria Alessandra Conti).

- 9 Pennsylvanian Foraminifera and carbonate microfacies from the Amazonas and Solimões basins: Biostratigraphic, paleoecologic and paleogeographic results. PETROBRAS, Petroleo Brasileiro S.A., Centro de pesquisas e desenvolvimento Leopoldo A. Miguez de Mello. Super indendentência de Pesquisa de Exploração e Produção, CENPES-1 144, Rio de Janeiro, 229 p., 1991, (project director).
10. Stratigraphy, age, depositional environment and paleo- and neotectonic setting of the rock assemblages of the Karakaya Belt, Turkey. TÜBİTAK, project no: YBAG-0077/DPT, 149 p., 1995 (project director).
11. Orta Torosların Jeolojisi: Bozkır-Hadım bölgesinde yüzeyleyen tektonik birliklerin mikropaleontolojik verileri ve bu birliklerin paleocoğrafik düzenleri üzerine gözlemler. Türkiye Petrolleri Anonim Ortaklığı, AGÜDÖS, proje no: 93-03-09-01-07, 123 p., 1994 (project director).
12. Micropaleontology and facies study of the Cretaceous deposits of Çavuşhan-1 and Cizre-1 wells (SE Anatolia). Alladdin Middle East Ltd., AGÜDÖS, project no: 97-03-09-01-03, 6 p., 1997 (project director)
13. Effects of orbital, eustatic or tectonic events on the Upper Jurassic-Lower Cretaceous cyclic carbonate deposits in western Taurides. TÜBİTAK, Project no: YDABÇAG-163, 199 p., 1998 (project director).
14. Micropaleontologic investigation of the marine Quaternary sediments in the bays of the Aegean Sea and models related to sea level and environmental changes. TÜBİTAK, Project no: YDABÇAG-428G, 109 p., 1999 (project director).
15. Hierarchy in high-frequency cyclic deposits: examples from inner platform and pelagic carbonates. TÜBİTAK, Project no: YDABÇAG-198Y040, 151 p., 2001.
16. Pelajik ve platform içi karbonat istiflerinde duraylı izotop analizi uygulamaları. Middle East Technical University, METU, Project no: AFP-2000-03-09-04, 65 s., 2001 (project director).
17. Türkiye'nin Orta-Geç Permiyen yaşlı Kuzey Biyofasiyes Kuşağı'nda fusulin biyostratigrafisi, TÜBİTAK, Project no: YDABAG-101Y139, 17 s., 2003, Alt yapı projesi.
18. Üst Paleozoyik'te metre ölçekli devirsel sedimanter çökeller ve tabakaların devirler içindeki sıralanmasının anlaşılmasında paleontolojinin rolü, TÜBİTAK, Project no: YDABAG-100Y031, 138 s., 2005.
19. Research toward defining a stage boundary stratotype in the marine Carboniferous of Turkey, TÜBİTAK, Project no: ÇAYDAG-103Y190, 165 s., 2007.
20. Türkiye Triyas-Jura sınırının jeolojik özelliklerinin araştırılması. MTA-METU project (in progress).
21. İzmir-Soma (Manisa) arasında yüzeyleyen Mesozoyik karbonat kütlelerinin foraminifer ve alg biyostratigrafisi ve paleocoğrafik anlamları, TÜBİTAK, Project no: ÇAYDAG-103Y191 (report submitted).
22. Bolkar Dağları (Orta Toroslar) Jura-Kretase karbonat istiflerinin foraminifer biyostratigrafisi, TÜBİTAK, Project no: ÇAYDAG-103Y192 (report submitted).
23. Prof. Dr. Demir Altiner has carried out innumerable well and field sample analyses since 1982 for American and Turkish petroleum companies that work on oil exploration in Turkey such as ESSO, MOBIL, ARCO,

HUFFCO, Most of this work has been presented to the companies in form of graphs, tables and small reports.

D. Theses

1. Geology of Kamışlıbalâ-Kekliceek area (Balâ-Ankara). M.E.T.U., M.Sc. Thesis, 91 p., 1974.
2. Recherches stratigraphiques et micropaléontologiques dans le Taurus oriental au NW de Pınarbaşı (Turquie). University of Geneva, Switzerland, Ph.D. Thesis, 450 p., 1981.