

# Curriculum vitae

## PROF. RODOLFO CAROSI

### PERSONAL INFORMATION

Born in Cascina (Pisa, Italy) 1959

Current position: full professor in Structural Geology and Tectonics, University of Torino (Italy)

Dipartimento di Scienze della Terra - Università di Torino

Via Valperga Caluso, 35, 10125 Torino, ITALY

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### EDUCATION

1984 MSc Geology (Laurea cum laude), University of Pisa

1989 PhD in Geology and Applied Geology, University of Pisa

### PROFESSIONAL EXPERIENCE

1984-1985 Structural field mapping related to ore deposits in Sardinia (PROGEMISA)

1989-1991 Post-PhD position, University of Pisa on microstructural studies on Ross Orogen (Antartica) and Variscan belt in Sardinia (Italy)

1992 Researcher in Structural Geology and Tectonics at Dipartimento di Scienze della Terra, University of Pisa

2000 Associate professor in Structural Geology and Tectonics at Dipartimento di Scienze della Terra, University of Pisa

December 2011 – present: Full professor in Structural Geology and Tectonics at Department of Earth Science, University of Turin.

### TEACHING

Orogenesis, University of Torino, Bsc degree in Geological Sciences

Tectonics and Regional Geology, University of Torino, Bsc degree in Geological Sciences

Structural Geology, University of Torino, Bsc degree in Geological Sciences

Structural and applied geology, University of Torino, MSC degree in Applied Earth Sciences

### COURSES TAUGHT

Since 1992 Dr. Carosi taught as field and laboratory assistant as well as responsible of entire courses and from 2000 he taught as professor two full courses per year. The main course taught are:

Geological field mapping in the Northern Apennines

Laboratory: geological maps

Laboratory: geology

Structural Geology

Structural Geology and Regional Tectonics

Dynamic Geology

Advanced Geology for BA of Degree in Geology

Geodynamics for MSC in Geology (University of Pisa)

Seminars and short courses for PhD students on the geology of the Himalayan range and

Variscan belt in southern Europe at, Cagliari; Milan Naples, Padua, Turin in Italy and Lausanne

(Switzerland), Berlin (Germany) and Kathmandu (Nepal) (2008, 2009, 2012, 2017, 2018, 2019, 2020)

### **PHD STUDENTS ADVISED**

Dr. David Iacopini (co-advised with Prof. Cess W. Passchier and Dr. D. Kohen; University of Mainz (Germany))

Dr. Chiara Frassi (co-advised with Prof. R. D. Law, Virginia Tech University, USA)

Dr. Salvatore Iaccarino (co-advised with Dott.ssa C. Montomoli, University of Pisa and Prof. H-J Massone, Stuttgart University, Germany).

Dr. Simonetti Matteo, University of Torino

Dr. Chiara Montemagni (co-advised with Dott.ssa C. Montomoli, University of Pisa and Prof. I M. Villa, University of Milano Bicocca)

Dr. Chen Jie, University of Torino (co-advised with Dott.ssa C. Montomoli, University of Pisa and Dr. Hui Cao, CAS, Beijing, China).

Dr. Christophe Real, University of Torino (co-advised with Prof. S. Ferrando, Turin and Prof. N. Foritzheim, Bonn, Germany).

Dr. Beatriz Yuri Benetti Silva (co-advised with Dott.ssa C. Montomoli and Dr. S. Iaccarino, University of Torino and Mario Da costa Campos Neto, University of Sao Paulo, Brasil).

Dr. Alessandro Petroccia (co-advised with Dott.ssa C. Montomoli and Dr. S. Iaccarino, University of Torino)

### **UNDERGRADUATE ADVISED**

N. 45 students for MSc Thesis and n. 2 for BA Thesis.

### **INTERNATIONAL REVIEW ACTIVITIES**

Reviewer NSF (USA) and SNF (Switzerland).

Book revision for Wiley Blackwell and Elsevier.

Reviewer for peer review international journals: Earth Science Review, Lithosphere, Geosphere, Geological Society of American Bulletin, Geology, Tectonics, Journal of Structural Geology, Journal of Metamorphic Geology, Lithosphere, Geological Society of America Bulletin, Geosphere, Terra Nova, Journal of Asian Earth Sciences, Island Arc, Lithos, The Journal of Geology, Journal of Maps, Geological Society of London Special Publications, International Geology Review, International Journal of Earth Sciences, Earth Science India, Precambrian Research, Journal of the Virtual Explorer, Geodinamica Acta, Geoscience Journal (Korea), Minerals (Switzerland), Geosciences (Switzerland), Swiss Journal of Geosciences, Geologica Acta, Boletín de la Real Sociedad Española de Historia Natural, Geoscience Frontiers, Frontiers in Earth Sciences, and Italian Journal of Geosciences (former Bollettino della Società Geologica Italiana).

### **EDITORIAL ACTIVITIES**

- Member of the Editorial Board of The Journal of Virtual Explorer (2006 -2010)

- Member of the Editorial Board (since 2010) and scientific editor of Italian national journal "Memorie della Società Toscana di Scienze Naturali, ser. A" (2001-2010).

- Member of the Editorial board of International Journal Earth Science India, 2011 -2018.

- Member of the Editorial Board of the Journal of the Nepal Geological Society (2018-2021).

- Member of the Editorial Board of Geosciences (since 2019).

- Co-Editor of Co-editor of a Special Volume of the Journal of the Virtual Explorer entitled: The Southern Variscan belt, 2005 (Editors: R. Carosi, D. Iacopini and Gideon Rosenbaum).

- Co-editor of a Special Publication of the Geological Society of London entitled: "Tectonics of the Himalaya", 2015 (Editors: S. Mukherjee, R. Carosi, B. Mukherjee, P. van der Beek, D. Robinson,)
- Co-editor of a Special Volume of the Journal of the Virtual Explorer entitled: Geological field-trips nella catena Himalaya-Karakoram-Tibet, 2014 (Editors: C. Montomoli, R. Carosi, R.D. Law, S. M. Rai, S. Singh).
- Co-editor of a Special Publication of the Italian Journal of Geosciences su "A multidisciplinary approach to the development of the Himalayan-Karakoram- Tibet orogenic system from the mantle to mountain peaks" (Editors: C. Montomoli, R. Carosi, R. D. Law).
- Co-Editor of a special issue of Tectonics entitled "Orogenic cycles: from field observations to global geodynamics 2018 (Editors V. Toy, G. Manatschal, G. Rosenbaum, M. Miller, R. Carosi).
- Co-Editor of a special issue of Geosciences entitled "Evolution of Modern and Ancient Orogenic Belts". Editors: Prof. Dr. Rodolfo Carosi, Prof. Dr. Mario da Costa Campos Neto, Prof. Dr. Haakon Fossen, Prof. Dr. Chiara Montomoli, Dr. Matteo Simonetti.

### **RECENT INVITED TALKS**

- Special paper presentation: 27th Himalayan-Karakoram-Tibet workshop, Dicembre 2012, Kathmandu, Nepal
- Key note speaker: 28th Himalayan-Karakoram-Tibet workshop, Agosto 2013, Tubingen, Germany
- Invited speaker al Geological Society of America annual meeting, Vancouver (Canada), ottobre 2014.
- Invited talk, 11 Dicembre 2014, Accademia dei Lincei, Roma " Dalla conquista del K2 al XXIX Himalayan Workshop".
- Key note speaker: 30th Himalayan-Karakoram-Tibet workshop, Dehradun, India, 2015.
- Key note speaker: 88th congress of the Geological Society of Italy, Napoli, 2016
- Invited talk: Accademia delle Scienze Torino, Torino, march 2016
- Key note speaker: EGU Vienna, 2016
- Invited talk: 89th congress of the Geological Society of Italy, Pisa, September 2017
- Invited talk: Workshop on Himalayan Geology, Pisa, September 2017
- Invited talk: Milano, Workshop on Himalayan Geology, June 2018
- Invited talk: Berlin (Freie University), July 2019
- Invited talk: Khargapur (India) TectTask workshop), February 2020
- Lectio Magistralis, Società Geologica Italiana, June 2020
- Invited talk: Kathmandu (Institute of Himalayan Risk Reduction), August 2020
- Invited talk (Wadia Institute of Himalayan Geology, Dehradun, India), March 2022
- Invited talk: Orleans, June 2023
- Invited talk: Khalifa University (AbuDhabi), June 2023

### **CHAIRMAN AND ORGANIZATION OF SESSION IN NATIONAL AND INTERNATIONAL CONGRESSES**

- November 2012: 27th Himalayan-Karakoram-Tibet workshop, Kathmandu, Nepal; member of the Scientific Committee and chair of the session "Seismology and Seismotectonics".
- April 2013: EGU 2013 Conference, Vienna, Austria, session TS6.4 "Integrating Multiple Techniques to Determine the Evolution of the Himalayan-Karakoram-Tibetan Orogenic System: Surface, Sub-surface & Deep Earth Processes" (Conveners: D. Robinson, S. Mukherjee, P. van der Beek, B. Mukherjee, R. Carosi) and chair of the session.
- August 2013: 28th Himalayan-Karakoram-Tibet workshop, Tubinga, Germania, chairman of the Geodynamic session.

- September 2013: First Geitalia 2013, Pisa, organization and chairman of the session: Tectonophysics “The geology of orogenic belts formed at the expense of Adria: stratigraphy, structure and evolution of the Apennines, Alps and Dinarides”, Conveners: F. Calamita, R. Carosi, S. Seno, E. Tavarnelli.
- June 2014 international meeting in memory of Prof. P. Elter, Università di Pisa, member of the scientific committee.
- September 2014: 29th Himalaya-Karakoram-Tibet workshop, Lucca, President of the Organizing - Committee and member of the Scientific Committee.
- Scientific Committee of the congress: “Il Pianeta Dinamico: sviluppi e prospettive a 100 da Wegener” SIMP-SGI-AIV-SOGEI 2-4 settembre 2015, Firenze.
- Chairmen of the session S5 - Subduction and exhumation of continental lithosphere: implications on orogenic architecture, environment and climate “SIMP-SGI-AIV-SOGEI 2-4 settembre 2015, Firenze
- Scientific Committee of the 30th Himalaya-Karakoram-Tibet Workshop, Dheradun, India 6-8 October 2015
- Scientific Committee of the 31st Himalaya-Karakoram-Tibet Workshop, 10-12 May 2015, Aussois, Francia  
Convenor of the session on Geodynamics of the 31st Himalaya-Karakoram-Tibet Workshop, 10-12 May 2015, Aussois, France.
- Convenor of the session S6 “Geodynamics”, 88th congress of the Geological Society of Italy, September 2016, Napoli.
- Organizing Committee of the 8th Geological Congress della Nepal Geological Society, Kathmandu (Nepal), November 2016.
- Chairmen of the session P12 - The role of shear zones in the tectono-metamorphic evolution of the lithosphere: insights from microfabric to mountain belt structures, SGI-SIMP joint congress, Catania September 2018.
- Organising committee of the Deformation Rheology and Tectonics congress (Sicily, June 2021).
- Organising committee of the YORSGET (Tectask\_IUGS) congress (Sicily, June 2021).
- Organising committee of the Deformation Rheology and Tectonics congress (Sicily, July 2022).
- Organising committee of the YORSGET (Tectask\_IUGS) congress (Sicily, July 2022).
- President of the geological congress of the Società Geologica Italiana, Turin 19-21 September 2022.

## **ACADEMIC ACTIVITY**

1996-1998 Secretary of the MSc course in Geological Sciences (University of Pisa)  
 1997-2009 Member of the teaching committee for BA courses in Geological Sciences (University of Pisa)  
 2003-2006 Member of the restricted committee joined to the direction of the Department of Earth Sciences (University of Pisa)  
 2000-2006 elected member of the restricted coordination group of the Dean of the Faculty of Mathematics, Physics and Natural Sciences (University of Pisa)  
 2001-2006 member of Academic Senate (University of Pisa) as representative of the Departments of Physics, Mathematics, Informatics and Earth Sciences.  
 2007-2013 elected member of the National University Council (Italian Ministry of Education, University and Research, Rome) as representative of associate professors in geology in Italy.  
 Secretary of the Research Committee of the National University Council (2007-2010)  
 National coordinator of the Italian Group of Himalayan Geology

Member of the scientific and organizative board of Società Geologica Italiana (since 2011)  
President of BSc and MSC courses in Geological Science, University of Pisa (2011)  
Member of the TecTask Committee of IUGS (2011 onward)  
Scientific Coordinator of the third period (December 2012 – February 2013) of the 18th Antarctic Italian Expedition  
Member of the IUGS Committee for the selection of GEOPARKS  
Vice-Director and Vice-Director for teaching, Department of Earth, Sciences, Torino University  
Representative of Full Professors of Earth Sciences area at the National University Council, Italian Minister of University and Education up to February 2017  
Chair of the Commission on Structural Geology and Tectonics (TecTask) of the International Union of Geological Sciences (IUGS), 2017-2020.  
Head of the Department of Earth, Sciences, Torino University (October 2018 – October 2021).  
Elected Coordinator of the National section of Structural Geology (GIGS) of the Società Geologica Italiana 2020-2022.  
Elected Coordinator of the National section of Himalayan Geology of the Società Geologica Italiana 2011-2021  
President of BSc and MSC courses in Geological Science, University of Torino (2019-2024)  
Elected member of the Consiglio Direttivo of the Società Geologica Italiana as representative of all the Sections of the Society (2020-2024).  
Elected vice-President of Società Geologica Italiana (2021-2023)  
Chair of the national Commission National Council of Research (CNR)-International Union of Geological Sciences (IUGS) (2018-2022 and 2023-2026)

## **RESEARCH STATEMENT AND FIELDS OF INTEREST**

Prof. Carosi specialises in structural geology and continental tectonics, with a special focus on the evolution of modern and ancient orogenic belts. Field areas span from Himalaya, Antarctica, southern China, Albania, Spain to Sardinia and Northern Apennines (Italy). Aims of researches include understanding the (1) growth and collapse of orogens, (2) continental transpression tectonics, (3) deformations, metamorphism and exhumation of deep-seated rocks, (4) strain and kinematics of high-strain shear zones.

Prof. Carosi expertise lies in Tectonics, Regional Geology (geological mapping and synthesis) and Structural analysis including microstructures, outcrop and regional scale. Structural analysis is performed also by microstructural investigations, relations between deformation and metamorphism, finite strain and vorticity of the flow. Recently quantitative oriented studies include numerical simulation of high-strain shear zones and a mathematical approach on deformation.

He is mainly interested in field-oriented studies dealing with ductile and brittle deformation processes, evolution of crustal-scale shear zones and faults and associated microstructural fabric development and fold/fault relationships, geological field-mapping. He is also interested by the application of U-Th- Pb geochronology and  $^{40}\text{Ar}/^{39}\text{Ar}$  thermochronology to continental tectonics. Prof. Carosi is currently studying the structural evolution of the Higher Himalayan Crystallines and Tethyan sedimentary sequence in the central Himalaya, with emphasis on the models and timing of exhumation of the crystalline units. He is also involved in projects focussing on the Tectonic evolution of the Ross Orogen (Antarctica) and tectonic units in the Northern Apennines.

Prof. Carosi is authors or co-author of more than 120 publications on peer review journals and several geological maps at various scales in different orogens.

## **INTERNATIONAL GEOLOGICAL FIELD EXPEDITIONS**

On-site researcher:

- Ross Orogen (Antarctica) (n. 6 geological expeditions: 1993/1994, 2000-2001, 2002-2003, 2003-2004, 2005-2006 and 2012-2013);
- Himalayan range (China, Tibet), India (Ladakh, Sikkim, Nepal, Bhutan) (n. 25 field expeditions out of 16 have been organized and led by Dr. Carosi, n.1 international expedition in Tibet with German and Chinese colleagues),
- Catalan Coastal Range (Spain)
- Gold deposits in Guizhou (China)

## **STRUCTURAL GEOLOGY, TECTONICS AND GEOLOGICAL MAPPING**

Variscan belt in Sardinia (Italy)

Himalayan Belt (Nepal)

Western Alps (Italy)

Deformed sedimentary sequences and basement tectonics in the Northern Apennines (Italy)

Northern Victoria Land (Antarctica); including international mapping project GIGAMAP

Sheet N. 172 Pinerolo, ISPRA, Regione Piemonte and University of Torino

## **GRANTS**

Completed

2000-2001 Tectonics of the Variscan belt in Sardinia (Italy), funded by University of Pisa

2001-2002 Responsible of a research group within the national project on the Variscan geology in Western Mediterranean area (Resp. Prof. L. Cortesogno), funded by Italian Ministry of Research

2002-2003 Responsible of a research group within the national project on the Tectonics of the Trans Antarctic Mountains (Resp. Prof. F. Talarico), funded by National Program of Research in Antarctica (ENEA, by Italian Ministry of Research)

2003-2008 Responsible of a bilateral project between Italy and France between "Istituto di Geoscienze e Georisorse" (National Research Council- Pisa) and CNRS-UMS 7566 Nancy (France) (Resp. M. Cathelineau)

2003-2008 Responsible of a bilateral project between University of Pisa and University of Guizhou (China)

2004-2005 Responsible of a research group within the national project on the Variscan geology in Italy (Resp. Prof. L. Cortesogno), funded by Italian Ministry of Research

2004-2005 Responsible of a research group within the national project on the geology of the Himalayan belt (Resp. Dott. B. Lombardo), funded by National Council of Research (CNR)

2002-2008 Scientific coordinator of the geological sheets: n. 330 - Castiglione della Pescaia, n. 331 - Grosseto, and n. 319 - Montepescali at the scale 1:50.000 for new geological mapping and geological data base. Funds from The "Regione Toscana" project of geological mapping.

2006-2008 Responsible for the Italian part of the project "Integrated Actions Italy-Spain", between University of Pisa and Autonomous University of Barcelona (Spain, Resp. Prof. J. P. Carreras), funded by Italian and Spanish Ministries of Research

2007-2008 Responsible of a project on the Tectonics of the Himalayan belt funded by Ev-K2-CNR project (National Council of Research) in collaboration with NAST (National Academy of Science and Technology, Nepal)

2003-2009 Coordinator of the geological sheet n. 273 - Pisa, scale 1: 50.000, for new geological mapping and geological data base. Funds from APAT/ISPRA (Italian Geological Survey).

National Project 2012-2015. Scientific coordinator of the Italian national project PRIN 2011-2012 "Subduction and exhumation of continental lithosphere: implications on orogenic

architecture, environment and climate" involving more than 50 researchers in 7 Italian Universities.

National Project 2013-2015. Scientific coordinator of the Torino unit within the PNRA-ENEA program 2013-2015 (Prof. L. Crispini, Università di Genova).

National Project 2015-2019. Scientific coordinator of the research unit in Torino of the Italian national project PRIN 2016-2019 entitled "The subduction and exhumation of the continental lithosphere: their effects on the structure and evolution of the orogens"

Grant from Servizio Geologico d'Italia (ISPRA) for the official mapping of the Sheet n.172 Pinerolo at the scale 1:50.000 (2022-2025).

#### BIBLIOMETRIC INDEXES

Scopus:

h-index = 33

Total citations = 3163

Documents: 119

Google Scholar:

h-index = 37

citations = 4127

#### LIST OF PUBLICATIONS (peer review journals)

- A1) CAROSI R. (1989) - Determinazione della deformazione finita nelle successioni erciniche della Sardegna: confronto tra i metodi. Atti Soc. Tosc. Sc. Nat. Mem., A, 95 - (1988), 117- 137, Pacini Editore, Pisa, 1989.
- A2) CAROSI R. (1990) - Evoluzione tettonica di un segmento della catena ercinica: le unità della Sardegna centro- meridionale nel settore Barbagia-Gerrei. Dottorato di Ricerca in Scienze della Terra. Dissertazione finale, Università di Pisa, pp. 302, con 7 carte e schemi geologici.
- A3) CAROSI R. & ELTER F.M. (1990) - Le microstrutture deformative di alto grado delle anfiboliti di Torpè (Sardegna NE). Atti Soc. Tosc. Sc. Nat. Mem. A, 96 - (1989), 241-25, Pacini Editore, Pisa, 1990.
- A4) CAROSI R., ELTER F.M. & FONDI R. (1990) - Fossiliferous metapelites with Denckmannites (Phacopida, Trilobita) in the Gerrei geological complex near Ballao (Cagliari, South- Eastern Sardinia). In: Sassi F.P. & Bourrouilh R. Eds., I.G.C.P. N°5 Newsletter 7 (1987), 30-33, .
- A5) CAROSI R., ELTER F.M., GATTIGLIO M., MAXIA M., OGGIANO G. & PERTUSATI P.C. (1990) - Some specification on pre- caradocian volcanism in central Sardinia. In: Sassi F.P. & Bourrouilh R. Eds., I.G.C.P. N°5 Newsletter 7 (1987), 27-29.
- A6) CAROSI R. & GATTIGLIO M. (1990) - Stratigraphic Correlation Forms concerning the Sardinian Paleozoic Basement (Italy). In: I.G.C.P. project n°5: "Pre-Variscan and Variscan events in the Alpine-Mediterranean mountain belts: Stratigraphic Correlation Forms". Newsletter. Rend. Soc. Geol. It., 12 (1989), 2, 143-172, Studio Tipografico, Roma, 1990.
- A7) CAROSI R. & PERTUSATI P.C. (1990) - Evoluzione strutturale delle unità tettoniche erciniche nella Sardegna centro- meridionale. Boll. Soc. Geol. It., 109, 325-335, Roma, 1990.
- A8) CAROSI R., MUSUMECI G. & PERTUSATI P.C. (1991) - Le Unità di Castello Medusa e Monte Grighini (Sardegna centro-meridionale) nell'evoluzione tettonica del basamento ercinico. Boll. Soc. Geol. It., 109 (1990), 325-335, Tipografia Ist. Salesiano Pio XI, Roma, 1991.
- A9) CAROSI R., MUSUMECI G. & PERTUSATI P.C. (1991) - Senso di trasporto delle unità tettoniche erciniche della Sardegna dedotto dagli indicatori cinematici nei livelli cataclastico-milonitici. Rend. Soc. Geol. It., 13 (1990), 103-106, Tipografia Ist. Salesiano Pio XI, Roma, 1991.
- A10) GRASSI S., CAROSI R., MARRONI M. & ANCORA D. (1992) - Il sistema idrotermale di S. Giuliano Terme (Pisa): note di geologia, idrogeologia e geochemica. Boll. Soc. Geol. It., 111, 303-313, Tipografia Ist. Salesiano Pio XI, Roma, 1991.
- A11) CAROSI R., MUSUMECI G. & PERTUSATI P.C. (1992) - Differences in the structural evolution of tectonic units in Central-Southern Sardinia. Boll. Soc. Geol. It., 110 (1991), 543-551, Tipografia Ist.

Salesiano Pio XI, Roma, 1991.

- A12) CARMIGNANI L., CAROSI R., DISPERATI L., FUNEDDA A., MUSUMECI G., PASCI S. & PERTUSATI P.C. (1992) - Tertiary transpressional tectonics in NE Sardinia, Italy. In: Contribution to the Geology of Italy. L. Carmignani & F.P. Sassi Eds. I.G.C.P. n. 276, Newsletter vol. 5, 83-96, Centrooffset, Siena, dicembre 1992.
- A13) CAROSI R. (1992) - Finite strain determination in the tectonic units of the Central-Southern Sardinia. Boll. Soc. Geol. It., 110 (1991), 675-683, Tipografia Ist. Salesiano Pio XI, Roma, 1992
- A14) CAROSI R., MUSUMECI G., PERTUSATI P.C. & CARMIGNANI L. (1992) - The Hercynian backthrusts of Eastern Iglesiente (SW Sardinia): an example of inversion tectonics. In: Contribution to the Geology of Italy. L. Carmignani & F.P. Sassi Eds. I.G.C.P. n. 276, Newsletter vol. 5, 97-105, Centrooffset, Siena, dicembre 1992.
- A15) CARMIGNANI L., PERTUSATI P.C., BARCA S., CAROSI R., DI PISA A., GATTIGLIO M., MUSUMECI G. & OGGIANO G. (1992) - Struttura della catena ercinica in Sardegna. Guida all'escursione. Edito dal Gruppo Informale di Geologia Strutturale, Centrooffset Siena dicembre 1992, pp. 177.
- A16) CARMIGNANI L., BARCA S., CAROSI R., DI PISA A., GATTIGLIO M., MUSUMECI G., OGGIANO G. & PERTUSATI P.C. (1992) - Schema dell'evoluzione del basamento sardo. In: Struttura della catena ercinica in Sardegna. Guida all'escursione. Edito dal Gruppo Informale di Geologia Strutturale, Centrooffset Siena dicembre 1992, 11-38.
- A17) CAROSI R., GANDIN. A., GATTIGLIO M. & MUSUMECI G. (1992) - Geologia della catena ercinica in Sardegna: Zona Esterna. In: Struttura della catena ercinica in Sardegna. Guida all'escursione. Edito dal Gruppo Informale di Geologia Strutturale, Centrooffset Siena dicembre 1992, 43-75.
- A18) CAROSI R., GATTIGLIO M., MUSUMECI G. & OGGIANO G. (1992) - Geologia della catena ercinica in Sardegna: Zona a Falde. In: Struttura della catena ercinica in Sardegna. Guida all'escursione. Edito dal Gruppo Informale di Geologia Strutturale, Centrooffset Siena dicembre 1992, 77-145.
- A19) ELTER F.M., CAROSI R., GHEZZO C., PALMERI R. & SARRIA E. (1992) - Descrizione degli stop nella Sardegna Settentrionale: Baronie. In: Struttura della catena ercinica in Sardegna. Guida all'escursione. Edito dal Gruppo Informale di Geologia Strutturale, Centrooffset Siena dicembre 1992, 171-177.
- A20) CAROSI R., LEONI L. & TAMPONI M. (1993) - Temperature del metamorfismo nell'Unità di S. Maria del Giudice (Monti Pisani, Appennino Settentrionale). Atti Soc. Tosc. Sc. Nat., Mem. ser. A, 99 (1992), 161-173, Pacini Editore, Pisa, 1993.
- A21) CARMIGNANI L., CAROSI R., DI PISA A., GATTIGLIO M., MUSUMECI G., OGGIANO G. & PERTUSATI P.C. (1994) - The Hercynian chain in Sardinia (Italy). Geodinamica Acta, 7, 1, 31-47, Paris, 1994.
- A22) Capponi G., Carosi R., Meccheri M. & Oggiano G. (1994) - Strain determination and tectonic evolution in the Millen Range area (Northern Victoria Land, Antarctica). Terra Antartica, 1, 63-66, Tipografia Senese, Siena, 1994.
- A23) Capponi G., Carosi R., Meccheri M. & Oggiano G. (1995) - Replay to comment on "Strain determination and tectonic evolution in the Millen Range area (Northern Victoria Land, Antarctica)". Terra Antartica, 2 (1), 67-69, Tipografia Senese, Siena, 1995.
- A24) CAROSI R., MECCHERI M., MUSUMECI G., PERTUSATI P.C., RICCI C.A. & TALARICO F. (1994) - Structural and metamorphic geology of the southern Wilson Terrane (Northern Victoria Land, Antarctica) Deep Freeze Range-Prince Albert Mountains. IX Italian Antarctic Research Program - Earth Sciences, Field Data Report, 9-11, Tipografia Senese, Siena, 1994..
- A25) CAROSI R., MONTOMOLI C & PERTUSATI P.C. (1995) - Zone di taglio nel dominio toscano interno (Appennino Settentrionale). Atti Soc. Tosc. Sc. Nat. Mem., serie A, 101 (1994), 187-200, Pacini Editore, Pisa, 1995.
- A26) BAKALLI F., Bortolotti V., Carosi R., Marcucci M., Marroni M., Prella M, Pandolfi L., Principi G., Kodra A., Pirdeni A., Mustafa F. (1995) - Disa saktesimalite dhe moshes se ofiolitite, bazamentit dhe mbuleses se tyre ne baze te studimit te radiolariteve. Buletini j Shkencave Gjeologjike, 2 (1995), 5-16, Tirana, 1995.
- A27) Capponi G., Carosi R., Meccheri M. & Oggiano G. (1996) - Structural analysis and strain determinations in the Millen Range area (Northern Victoria Land, Antarctica). In: "Mariner Volume" (F. Tessenhon e Ricci C.A. Eds.), Geol. Jahrbuch, Reihe B, vol. 89, special issue, Hannover, in stampa.
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