

Curriculum Vitae

INFORMAZIONI PERSONALI

Nome PAOLO
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FORMAZIONE TITOLI

- **1976-1980** Degree in Geology, University of Palermo
- **1985-1990** Degree in Chemistry, University of Palermo

RECEIVED AWARDS

- **1986** Scientific prize "Carlo Minguzzi" for young researchers in Geochemistry advertised by the Italian Society of Mineralogy and Petrology (SIMP).

ATTIVITA' DIDATTICA

- **1992-1998** Assistant Professor of Optical Microscopy for Mineralogy and Petrography at the University of Palermo.
- **1994-1998** Assistant Professor of Laboratory of Mineralogy, at the University of Palermo.
- **1999-2001** Assistant Professor of Mineralogy, at the University of Palermo.
- **1998-today** Associate Professor of Geochemistry (Degree in Geological Sciences), at the University of Catania.
- **2002-2006** Assistant Professor of Geochemistry and Laboratory of Geochemistry (Degree in Applied Technologies to Restoration and Conservation of Cultural Heritage), at the University of Catania.
- **2005** (from March to April) Invited Professor of Geochemistry at Université Claude Bernard (Lyon 1)
- **2006-today** Associate Professor of Geochemistry (Degree in Geology and Environmental Sciences), at the University of Palermo.
- **2008-today** Tutor of 7 PhD thesis on Geochemistry:

RICERCHE FINANZIATE

- **2001-2002** - Responsible of Project University of Catania (Geochemical and petrographic characters of Mesozoic volcanic rocks in Sicily) funder with € 5.000,00 (completed).
- **2003-2004** - Coordinator of PRIN research group for project (Paleoenvironmental reconstructions of Holocene interval and deposition of sapropel S5 from mediterranean sediments by geochemical proxies) funder with € 25.000,00 (completed).
- **2010** - Holder of a CORI financial support (D action) from University of Palermo funded with € 4.500,00 as financial support to organize the Summer School on Medical Geochemistry (completed).
- **2012-2013** - Holder of a CORI financial support (D action) from University of Palermo funded with € 2.000,00 (on-going).
- **2012** - Responsible of the PON project PON02004513362423 for the University of Palermo funded with € 50.000,00 (on-going).
- **2012-2013** - Responsible of the research contract between DISTEM department (University of Palermo) and Italian Consiglio Nazionale delle Ricerche to exploit the fluorescence emissions from natural Green Fluorescent Protein (GFP) as environmental bio-sensor, funder with € 29.000,00 (on-going).

INCARICHI / CONSULENZE

- **2004–2005** - Scientific consultant of VARIAN Inc. to carry out the project about "Chemical methods for direct seawater analyses in quadrupole ICP-MS".
- **2012–today** - Scientific Consultant of ENIMED s.p.a. (Ente Nazionale Idrocarburi).

ASSOCIAZIONI SCIENTIFICHE

- **1997-2000** Associate Researcher at "Centro di Studi per la Minerogenesi e la Geochimica Applicata" of the Italian Research National Council at Firenze (IT).
- **2007-today** Associate Researcher, Italian National Research Council (CNR) at the Institute of the Coastal Marine Environment (IAMC-CNR).

PUBBLICAZIONE

ISI JOURNALS

1. Censi, P., Hauser, S., and Longinelli, A., 1980. Isotopic composition and mineralogical paragenesis of limestone samples from the Messinian Calcare di base in central Sicily. *Sciences de la Terre* 24, 157-172.
2. Schifano, G. and Censi, P., 1983. Oxygen isotope composition and rate of growth of patella coerulea, monodonta turbinata and M. articulata shells from the western coast of sicily. *Palaeogeography, Palaeoclimatology, Palaeoecology* 42, 305-311.
3. Bellanca, A., Censi, P., Di Salvo, P., and Neri, R., 1984. Textural, chemical and isotopic variations induced by hydrothermal fluids on mesozoic limestones in northwestern Sicily. *Mineralium Deposita* 19, 78-85.
4. Schifano, G. and Censi, P., 1986. Oxygen and carbon isotope composition, magnesium and strontium contents of calcite from a subtidal Patella coerulea shell. *Chemical Geology: Isotope Geoscience Section* 58, 325-331.
5. Censi, P., Comin-Chiaramonti, P., Demarchi, G., Longinelli, A., and Orue, D., 1989. Geochemistry and CO isotopes of the Chiriguano carbonatite, northeastern Paraguay. *Journal of South American Earth Sciences* 2, 295-303.
6. Bellanca, A., Calvo, J. P., Censi, P., Elizaga, E., and Neri, R., 1989. Evolution of lacustrine diatomite carbonate cycles of Miocene age, southeastern Spain; petrology and isotope geochemistry. *Journal of Sedimentary Petrology* 59, 45-52.
7. Comin-Chiaramonti, P., Civetta, L., Petrini, R., Piccirillo, E. M., Bellieni, G., Censi, P., Bitschene, P., Demarchi, G., De Min, A., Gomes, C. D. E., and Velazquez, J. C., 1991. Tertiary nephelinitic magmatism in eastern Paraguay: petrology, Sr-Nd isotopes and genetic relationships with associated spinel-peridotite xenoliths. *European Journal of Mineralogy* 3, 507-525.
8. Comin-Chiaramonti, P., Censi, P., Cundari, A., and Gomes, C. B., 1992. A silico-beforsitic flow from the Sapucaí Complex (central-eastern Paraguay). *Geochimica Brasiliensis* 6, 87-91.
9. Alaimo R. and Censi P., 1992. Quantitative determination of major, minor and trace elements on U.S.G.S. rock standards by inductively coupled plasma mass spectrometry. *Atomic Spectroscopy*, 13, 113-117.
10. Comin-Chiaramonti, P., Cundari, A., Gomes, C. B., Piccirillo, E. M., Censi, P., DeMin, A., Bellieni, G., Velazquez, V. F., and Orué, D., 1992. Potassic dyke swarm in the Sapucaí Graben, eastern Paraguay: petrographical, mineralogical and geochemical outlines. *LITHOS* 28, 283-301.
11. Bellanca, A., Calvo, J. P., Censi, P., Neri, R., and Pozo, M., 1992. Recognition of lake-level changes in Miocene lacustrine units, Madrid Basin, Spain. Evidence from facies analysis, isotope geochemistry and clay mineralogy. *Sediment Geol* 76, 135-153.
12. Censi, P. and Montana G., 1994. Oxygen isotopic exchange during diagenetic recrystallization in the "Calcare di Base" member of the "Gessoso-Solfifera" Formation, Sicily. *N. Jb. Miner. Mh., H* 6, 241-254.
13. Montana, G., Censi, P., and Bellia, S., 1994. Stable isotope geochemistry and mineralogy of some Messinian evaporitic carbonate outcrops in north eastern Sicily (Italy). *Geologica Carpathica* 45, 3-9.
14. Dongarrà, G., Hauser, S., Censi, P., and Brai, M., 1995. Water chemistry, $\delta^{13}\text{C}$ values and ^{222}Rn activity in groundwaters of western Sicily. *Nuclear Geophysics* 9, 461-470.
15. Comin-Chiaramonti, P., Cundari, A., Piccirillo, E. M., Gomes, C. B., Castorina, F., Censi, P., De Min, A., Marzoli, A., Speziale, S., and Velázquez, V. F., 1997. Potassic and sodic igneous rocks from Eastern Paraguay: Their origin from the lithospheric mantle and genetic relationships with the associated Paraná flood tholeiites. *Journal of Petrology* 38, 495-528.
16. Castorina, F., Censi, P., Comin-Chiaramonti, P., Piccirillo, E. M., Alcover Neto, A., Gomes, C. B., Ribeiro De Almeida, T. I., Speziale, S., and Toledo, M. C. M., 1998. Carbonatites from Eastern Paraguay and genetic relationships with potassic magmatism: C, O, Sr and Nd isotopes. *Mineralogy and Petrology* 61, 237-260.
17. Alberti, A., Castorina, F., Censi, P., Comin-Chiaramonti, P., and Gomes, C. B., 1999. Geochemical characteristics of Cretaceous carbonatites from Angola. *Jour. African Earth Sci* 29, 735-759.
18. Comin-Chiaramonti P., Gomes C.B., Ruberti E., Antonini P., Castorina F. and Censi P., 2001. Mato Preto Alkaline-Carbonatite complex: Geochemistry and isotope (O-C, Sr-Nd) constraints. *Geochimica Brasiliensis*, 15, 23-34.
19. Ruberti, E., Castorina, F., Censi, P., Comin-Chiaramonti, P., Gomes, C. B., Antonini, P., and Andrade, F. R. D., 2002. The geochemistry of the Barra do Itaipapuã carbonatite (Ponta Grossa Arch, Brazil): A multiple stockwork. *Journal of South American Earth Sciences* 15, 215-228.
20. Antonini, P., Comin-Chiaramonti, P., Gomes, C. B., Censi, P., Riffel, B. F., and Yamamoto, E., 2003. The Early Proterozoic carbonatite complex of Angico dos Dias, Bahia State, Brazil: Geochemical and Sr-Nd isotopic evidence for an enriched mantle origin. *Mineralogical Magazine* 67, 1039-1057.

21. Censi, P., Mazzola, S., Sprovieri, M., Bonanno, A., Patti, B., Punturo, R., Spoto, S. E., Saiano, F., and Alonzo, G., 2004. Rare earth elements distribution in seawater and suspended particulate of the Central Mediterranean Sea. *Chemistry and Ecology* 20, 323-343.
22. Melluso, L., Censi, P., Perini, G., Vasconcelos, L., Morra, V., Guerreiro, F., and Bennio, L., 2004. Chemical and isotopic (C, O, Sr, Nd) characteristics of the Xiluvo carbonatite (central-western Mozambique). *Mineralogy and Petrology* 80, 201-213.
23. Censi, P., Spoto, S. E., Nardone, G., Saiano, F., Punturo, R., Di Geronimo, S. I., Mazzola, S., Bonanno, A., Patti, B., Sprovieri, M., and Ottonello, D., 2005. Rare-earth elements and yttrium distributions in mangrove coastal water systems: The western Gulf of Thailand. *Chemistry and Ecology* 21, 255-277.
24. Censi, P., Spoto, S. E., Saiano, F., Sprovieri, M., Mazzola, S., Nardone, G., Di Geronimo, S. I., Punturo, R., and Ottonello, D., 2006. Heavy metals in coastal water systems. A case study from the northwestern Gulf of Thailand. *Chemosphere* 64, 1167-1176.
25. Scribano, V., Ioppolo, S., and Censi, P., 2006. Chlorite/smectite - Alkali feldspar metasomatic xenoliths from hyblean miocenic diatremes (Sicily, Italy): Evidence for early interaction between hydrothermal brines and ultramafic/mafic rocks at crustal levels. *Ophioliti* 31, 161-171.
26. Censi, P., Sprovieri, M., Saiano, F., Di Geronimo, S. I., Larocca, D., and Placenti, F., 2007a. The behaviour of REEs in Thailand's Mae Klong estuary: Suggestions from the Y/Ho ratios and lanthanide tetrad effects. *Estuarine, Coastal and Shelf Science* 71, 569-579.
27. Censi P., Zuddas P., Larocca D., Saiano F., Placenti F., Bonanno A., 2007b. Recognition of water masses according to geochemical signatures in the Central Mediterranean sea: Y/Ho ratio and REE behaviour. *Chemistry and Ecology*, 23, 139-155.
28. Censi, P., Sprovieri, M., Larocca, D., Aricò, P., Saiano, F., Mazzola, S., and Ferla, P., 2007c. Alteration effects of volcanic ash in seawater: Anomalous Y/Ho ratios in coastal waters of the Central Mediterranean sea. *Geochim Cosmochim Acta* 71, 5405-5422.
29. Comin-Chiaromonte P., Gomes C.B., Cundari A., Castorina F., Censi P., 2007d. A review of carbonatitic magmatism in the Paraná-Angola-Namibia (PAN) system. *Periodico di Mineral.*, 76, 25-78.
30. Incarbona A., Bonomo S., Di Stefano E., Zgozi S., Essarbout N., Talha M., Tranchida G., Bonanno A., Patti B., Placenti F., Buscaino G., Cuttitta A., Basilone G., Bahri T., Massa F., Censi P., Mazzola S., 2008. Calcareous nannofossil surface sediment assemblages from the Sicily Channel (central Mediterranean Sea): palaeoceanographic implications. *Marine Micropaleontology*. 67, 297-309.
31. Incarbona A., Di Stefano E., Sprovieri R., Bonomo S., Censi P., Dinarès-Turell J., Spoto S.E., 2008. Variability in the vertical structure of the water column and paleoproductivity reconstruction in the central-western Mediterranean during the Late Pleistocene. *Marine Micropaleontology* 69, 26-41.
32. Caruso A., Censi P., Aricò P., Meli C., Sprovieri M., 2009. Astronomical dating of two new Pliocene alkaline volcanic ash layers in the Capo Rossello area (Southern Sicily, Italy): implications for the beginning of the rifting in the Sicily Channel. *Bull. Soc. Geol. France* 180, 163-172.
33. Censi P., Bonomo S., Cuttitta A., Mazzola S., Patti B., Bonanno A., Basilone G., Randazzo L.A., Raso M., 2009. Lo stato dell'ambiente marino nell'area del Canale di Sicilia in prossimità del SIN di Gela. *Epidem. Preven.*, 33(3) suppl. 1, 51-56.
34. P. Censi, P. Zuddas, L.A. Randazzo, F. Saiano, S. Mazzola, P. Aricò, A. Cuttitta and R. Punturo, 2010. Influence of dissolved organic matter on yttrium and Rare Earth Elements distribution in anthropised coastal waters. *Chemistry and Ecology* 26, 123-135.
35. Censi P., Randazzo L. A., Zuddas P., Saiano F., Aricò P., Andò S., and Mazzola S., 2010. Trace element behaviour in seawater during pyroclastic Etna's activity in 2001. concurrent effects of nutrients and formation of alteration minerals. *Jour. Volcan. Geoth. Res.* 193, 106-116.
36. Censi P., Incarbona A., Oliveri E., Bonomo, S., Tranchida, G., 2010. Yttrium and REE signature recognized in Central Mediterranean Sea (ODP site 963) during the MIS 6 – MIS 5 transition. *Palaeogeogr. Palaeoclimat. Palaeoecol.* 292, 201-210.
37. Garzanti, E., Andò, S., France-Lanord, C., Vezzoli, G., Censi, P., Galy, V., Najman, Y. 2010. Mineralogical and chemical variability of fluvial sediments. 1. Bedload sand (Ganga-Brahmaputra, Bangladesh). *Earth and Planetary Science Letters*, 299, 368-381.
38. Incarbona, A., Ziveri, P., Di Stefano, E., Lirer, F., Mortyn, G., Patti, B., Pelosi, N., Sprovieri, M., Tranchida, G., Vallefucio, M., Albertazzi, S., Bellucci, L.G., Bonanno, A., Bonomo, S., Censi, P., Ferraro, L., Giuliani, S., Mazzola, S., Sprovieri, R., 2010. The impact of the little ice age on coccolithophores in the central mediterranea sea. *Climate of the Past*, 6, 795-805.
39. G. Tranchida, E. Oliveri, M. Angelone, A. Bellanca, P. Censi, M. D'Elia, R. Neri, F. Placenti, M. Sprovieri, S. Mazzola, 2011. Distribution of rare earth elements in marine sediments from the Strait of Sicily (western Mediterranean Sea): evidence of phosphogypsum waste contamination. *Mar. Poll. Bull.*, 62, 182-191.
40. P. Censi, E. Tamburo, S. Speziale, P. Zuddas, L.A. Randazzo, R. Punturo, Aricò and A. Cuttitta, 2011a. Rare Earth elements and yttrium in human lung fluids probing the exposure to atmospheric fallout. *Jour. Hazard. Mat.*, 186, 1103-1110.
41. Garzanti, E., Andó, S., France-Lanord, C., Censi, P., Vignola, P., Galy, V., Lupker, M., 2011. Mineralogical and chemical variability of fluvial sediments 2. Suspended-load silt (Ganga-Brahmaputra, Bangladesh). *Earth and Planetary Science Letters*, 302, 107-120.
42. Censi, P., Zuddas P., Randazzo, L. A., Tamburo, E., Speziale, S., Cuttitta, A., Punturo, R., Aricò, P., and Santagata, R., 2011b. Source and nature of inhaled atmospheric dust from trace element analyses of human bronchial fluids. *Environmental Science and Technology* 45, 6262-6267.
43. Pachana K., Zuddas P., Censi P., 2012. Influence of pH and temperature on the early stage of mica alteration. *Appl. Geochem.* 27, 1738-1744.
44. N. Olgun, S. Duggen, D. Andronico, S. Kutterolf, P.L. Croot, S. Giammanco, P. Censi, L.A. Randazzo, 2013. Possible impacts of volcanic ash emissions of Mount Etna on the oligotrophic Mediterranean Sea. Results from the nutrient-release experiments in seawater. *Mar. Chem.* 152, 32-42.
45. Censi P., Randazzo L.A., D'Angelo S., Cuttitta A., Zuddas P., Mazzola S., 2013. Relationship between Rare Earths contents in *Emys trinacris* aquatic turtle and environmental exposures. *Chemosphere* 91, 1130-1135.

46. Randazzo L.A., Censi P., Saiano F., Zuddas P., 2013. Effects of dissolved complexation on REE fate during interactions between volcanic ash and coexisting fluids. *Procedia Earth Plan Sci.* 7, 721-724.
47. Censi P., Cangemi M., Madonia P., Saiano F., Brusca L., Zuddas P., 2013. Discrimination between effects induced by microbial activity and rock-water interactions under hydrothermal conditions according to REE behaviour. *Procedia Earth Plan Sci.* 7, 123-126.
48. Censi P., Saiano F., Zuddas P., Nicosia A., Mazzola S., Raso M., 2013. Authigenic phases and biomass contents drive Zr, Hf and REE distributions in anoxic lake sediments. *Biogeosciences Discuss.*, 10, 1–27, 2013 doi:10.5194/bgd-10-1-2013.
49. Raso M., Censi P., Saiano F., 2013. Method validation for simultaneous determination of Zr, Hf and Y-Lanthanides in seawater by Fe(OH)₃ co-precipitation technique. *Talanta* (submitted).
50. Censi P., Saiano F., Zuddas P., Mazzola S., Raso M., 2013. Differences between Zr and Hf behaviour in oceans in light of effects induced by atmospheric fallout in marginal basins. *Geochim. Cosmochim. Acta* (submitted).
51. Censi P., Cangemi M., Brusca L., Madonia P., Saiano F., Zuddas P., 2013. How REE, Zr and Hf behave during biologically-mediated deposition of silica-stromatolites. *Gondwana Res.* (submitted).

INTERNATIONAL MONOGRAPHTIES

1. Castorina F., Censi P., Barbieri M., Comin-Chiaramonti P., Cundari A., Gomes C.B., Pardini G. 1995. Carbonatites from Eastern Paraguay: a comparison with coeval carbonatites from Brazil and Angola, In: Comin-Chiaramonti P. and Gomes C.D. Eds.: *Alkaline magmatism in Central-Eastern Paraguay and relationships with coeval magmatism in Brazil*. Fapesp, S.PAULO.
2. Comin-Chiaramonti P., De Min A., Censi P., Gomes C.B., Laurenzi M., Velazquez V.F., 1995. Alkaline magmatism from Northern Paraguay (Alto Paraguay): a Permian province, In: Comin-Chiaramonti P. and Gomes C.D. Eds.: *Alkaline magmatism in Central-Eastern Paraguay and relationships with coeval magmatism in Brazil*. Fapesp, S.PAULO.
3. Comin-Chiaramonti P., Censi P., Cundari A., De Min A., Gomes C.B., Marzoli A., Piccirillo E.M. 1995. Petrochemistry of early cretaceous potassic rocks from the Asunción-Sapucaí graben, Central-Eastern Paraguay. In: COMIN-CHIARAMONTI P. AND GOMES C.B. *Alkaline magmatism in Central-Eastern Paraguay and relationships with coeval magmatism in Brazil*. p. 123-150, S. PAULO: Fapesp
4. Comin-Chiaramonti P., Censi P., Gasparon M., Gomes C.B. and Velazquez V.F., 2005. Alkaline complexes from Alto Paraguay Province at the border between Brazil (Mato Grosso do Sul State) and Paraguay. In: Comin-Chiaramonti P. and Gomes C.B. Eds., *"Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform"*, 71-148, ISBN: 85-314-0903-9
5. Comin-Chiaramonti P., Gomes C.B., Velazquez V.F., Censi P., Antonini P., Punturo R., and Comin-Chiaramonti F., 2005. Alkaline complexes from Velasco and Candelaria, southeastern Bolivia. In: Comin-Chiaramonti P. and Gomes C.B. Eds., *"Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform"*, 159-212. ISBN: 85-314-0903-9
6. Comin-Chiaramonti P., Censi P., and Gomes C.B., 2005. Carbonatites from southeastern Brazil: a model for the carbon and oxygen isotope variations. In: Comin-Chiaramonti P. and Gomes C.B. Eds., *"Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform"*, 629-656, ISBN: 85-314-0903-9.
7. Comin-Chiaramonti P., Marquez L.S., Gomes C.B., Censi P., Ruberti E., Antonini P., 2005. Carbonatites from southeastern Brazil: geochemistry, O-C, Sr-Nd-Pb isotopes and relationships with the magmatism from the Paraná-Angola-Namibia Province. In: Comin-Chiaramonti P. and Gomes C.B. Eds., *"Mesozoic to Cenozoic Alkaline Magmatism in the Brazilian Platform"*, 657-688 ISBN: 85-314-0903-9.
8. Censi P., Darrah T., Erel Y., 2013. Preface In: Censi P., Darrah T., Erel Y. eds., *"Medical Geochemistry. Geological Materials and Health"*. Springer, ISBN 978-94-007-4372-4.
9. Censi P., Tamburo E., Randazzo L.A., Zuddas P., Darrah T., Cuttitta A., 2013. How trace element contents in bronchoalveolar lavages can probe the human exposure to inhaled particulates. In: Censi P., Darrah T., Erel Y. eds., *"Medical Geochemistry. Geological Materials and Health"*. Springer, ISBN 978-94-007-4372-4, pp. 1-17.

NON-ISI JOURNALS

1. Censi P., Hauser S., Longinelli A., Vizzini P., 1980. Composizione isotopica e paragenesi mineralogica di alcune serie di campioni di calcare di base (Messiniano) della Sicilia Centrale. *Rend. Soc. It. Min. Petr.*: 36, 619-637.
2. Calderone S., Censi P., 1982. Studio mineralogico e geochimico-isotopico di alcuni affioramenti di Calcare di Base dei bacini di Aragona-Comitini, Grotte, S. Elisabetta e Racalmuto. *Rend. Soc. It. Min. Petr.*: 38, 829-837.
3. Censi P., Ferla P., 1983. I marmi dei Monti Peloritani: Composizione isotopica dell'ossigeno e de carbonio e ricostruzione degli ambienti formazionali. *Rend. Soc. It. Min. Petr.*: 38, 1101-1117.
4. Bellanca A. Censi P., Neri R., 1983. Il significato ambientale dei dati isotopici e delle caratteristiche mineralogico-tessiturali di sedimenti basso-miocenici della Sicilia Centrale. *Miner. Petrol. Acta*: 27, 1-13.

5. Censi P., Ferla P., 1983. Inclusi di calcari profondi ed alterazione idrotermale nei basalti presenti nelle argille varicolori dell'unità sicilide di Troina auct. (Sicilia). *Miner. Petrog. Acta*: 27, 145-160.
6. Alaimo R., Censi P., 1983. Determinazioni di $\delta^{18}\text{O}$ e δ^{D} su campioni di acque sotterranee siciliane: implicazioni idrogeologiche e geotermiche. *Miner. Petrog. Acta*: 27, 183-200.
7. Bellanca A. Censi P., Neri R., 1983. Studio isotopico, chimico e tessiturale su materiali carbonatici associati a mineralizzazioni di fluorite e barite nell'area di Termini Imerese (Sicilia). *Rend. Soc. It. Min. Petr.*: 38, 1251-1261.
8. Calderone S., Censi P., 1984. Variazione della composizione isotopica dell'ossigeno e del carbonio durante la deposizione del Calcare di Base. Studio di dettaglio dell'affioramento di Cozzo della Loggia, Racalmuto (Sicilia). *Rend. Soc. It. Min. Petr.*: 39, 503-507.
9. Censi P., 1984. Composizione isotopica dell'acqua di cristallizzazione di cristalli di gesso selenitico siciliano: interpretazione delle variazioni osservate. *Miner. Petrog. Acta*: 28, 139-153.
10. Bellia S., Censi P., 1985. Il Messiniano evaporitico della Sicilia Orientale: l'ambiente di deposizione dei gessi di Calatabiano (CT) sulla base di evidenze tessiturali e geochemico-isotopiche. *Miner. Petrog. Acta*: 29, 61-74.
11. Censi P., 1986. Frazionamento isotopico dell'ossigeno nell'acqua di cristallizzazione di gessi e kainiti di origine evaporitica. *Rend. Soc. It. Min. Petr.*: 41, 273-280.
12. Censi P., 1987. Frazionamento isotopico dell'idrogeno dell'acqua di cristallizzazione della kainite e studio del deposito di Racalmuto, Serie gessoso-solfifera, Sicilia. *Rend. Soc. It. Min. Petr.*: 42, 257-261.
13. Alaimo R., Censi P., 1988. Isotopi stabili delle precipitazioni in aree della Sicilia Centrale ed Occidentale. *Miner. Petrog. Acta*: 31, 33-41.
14. Bellia S., Censi P., 1988. Significato ed ambiente di deposizione di livelli laminatici intercalati alle sequenze evaporitiche del "Calcare di Base" Auct. (Sicilia Centrale). *Miner. Petrog. Acta*: 31, 13-25.
15. Censi P., Ferla P., 1988. Studi isotopici su paragenesi a grafite, ankerite e siderite in rocce filladiche dei M. Peloritani (Sicilia): Le metamorfiti con polisolfuri metallici dell'Unità di Mandanici. *Rend. Soc. It. Min. Petr.*: 43, 803-815.
16. Bellia S., Censi P., 1989. Aspetti geochemici e caratteristiche tessiturali dei prodotti carbonatici associati alle vulcaniti dell'isola di Ustica. *Miner. Petrog. Acta*: 32, 161-169.
17. Bellia S., Censi P., 1989. L'ambiente di formazione dei carbonati evaporitici. Relazione fra mineralogia della frazione carbonatica e $\delta^{18}\text{O}$. *Miner. Petrog. Acta*: 32, 213-221.
18. Censi P., Ferla P., 1989. Evidenze isotopiche di ambienti pedogenetici associati alle bauxiti del giurassico medio di Monte Gallo (Palermo). *Miner. Petrog. Acta*: 32, 291-297.
19. Censi P., 1989. Oxygen and hydrogen isotope fractionation factor in Leonite. *Miner. Petrog. Acta*: 32, 299-303.
20. Bellanca A. Censi P., Neri R., 1990. Evolution of hydrothermal systems forming calcite, fluorite and/or barite mineralization, northwestern Sicily: Isotope geochemistry study (1990). *Miner. Petrog. Acta*: 33, 229-236.
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ATTIVITA' SCIENTIFICHE

- **1990-1993** Guest Investigator at the "Centro di Studi sulle Applicazioni di Tecnologie Avanzate al Campo dell'Idrogeologia" of the Italian Research National Council at Bari (IT).
- **1994** - Guest Investigator at the Laboratoire de Géochimie des Isotopes Stables dell'Université de Paris 7 (FR).
- **2011-today** Editor of the "Open Journal of Ecology" (ISSN 2162-1985 for print version and 2162-1993 for online one).
- **2011** - EGU Annual Congress (Vienna). Covener of the Session 8.2 "Medical Geochemistry".
- **2011** - 4th International Conference on Medical Geology (Bari). Covener of the Session ET-12 "Medical Geochemistry".
- **2012** **Editor** of the book "Medical Geochemistry. Geological Materials and Health" (<http://www.springer.com/earth+sciences+and+geography/geochemistry/book/978-94-007-4371-7>) that represents the first Medical Geochemistry textbook.
- **2012** (September) **Editor** of the Central European Journal of Chemistry for the Environmental Chemistry (ISSN: 1895-1066 for printed version and: 1644-3624 for the electronic one).
- **2012** Scientific responsible of the cooperation agreement between the Department of Earth and Marine Sciences (University of Palermo) and The Fredy and Nadine Herrmann Institute of earth Sciences (Hebrew University of Jerusalem) together with Prof. Yigal Erel.
- **2012** - EGU Annual Congress (Vienna). Covener of the Session 8.3 "Medical Geohazard and Geochemistry".

AMBITI DI RICERCA

- Trace elements Geochemistry in soils, sediments, rocks.
- Lanthanide distribution and behaviour during solid-liquid processes.
- Lanthanide Geochemistry in continental aquifers and seawater.
- Mineralogy and Geochemistry of suspended particulates both in water and air columns.
- Medical Geochemistry of biological fluids in humans and animals. Effects of human exposure to the delivery of atmospheric fallout evaluated in terms of REE distributions in human body fluids.