

Curriculum Vitae

Resume

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Education

1972: Dr. rer. nat., field of Mineralogy and Crystallography, Friedrich - Alexander University, Erlangen, Germany
1969: Mineralogy Diploma, Friedrich -Alexander University Erlangen, Germany

Professional Positions

2010 - present: Professor Emeritus , Technical University of Crete, School of Mineral Resources Engineering, Chania, Greece
September 2005 - 2010: Professor, Technical University of Crete, School of Mineral Resources Engineering, Chania, Greece
2001 - September 2005: Associate Professor, Technical University of Crete, School of Mineral Resources Engineering, Chania, Greece
1986 - 2001: Head, Division of Mineralogy and Petrology, Institute of Geology and Mineral Exploration, Athens, Greece
1975 - 1986: In charge of the X-ray and Microprobe Laboratories, Institute of Geology and Mineral Exploration, Athens, Greece
1972 - 1973: Postdoctoral fellow in Crystallography, Friedrich - Alexander University, Erlangen, Germany

Scientific interests

Analytical and Applied Mineralogy, Analytical Geochemistry, Archaeometry, Powder Crystallography

Languages: Greek, German, English

Publications

1. Oxidationserscheinungen an Silikaten unter definierten Sauerstoffpartialdrucken Bayer. Akad. Wiss., Math.-Naturwiss. Kl., Sitzungsber. p. 23-27, 1970. Th. Ernst, B. Perdikatsis, R.G. Schwab
2. Ueber die Talk- und Protoenstatit- Struktur und ihre strukturellen Beziehungen. Univesitaet Erlangen / Deutschland, 1972. (Διδακτορική Διατριβή). B. Perdikatsis
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4. An analysis of blue Pigments from Greek bronze age. Studies in Conservation 21,p.143-153, 1976. S. Filippakis, B. Perdikatsis, Th. Paradelis
5. X-Ray analysis of Greek bronze age pigments from Thera (Santorini). Studies in Conservation 22,p.107-115, 1977. S. Profi, B. Perdikatsis, S. Filippakis.
6. Η Οξείδωση του Ολιβίνη σε υψηλές Θερμοκρασίες Oxidation of olivine in high temperature (in Greek) Bull. Geol. Soc. Greece ,Vol. XIII/2, p.142-152. 1978. B. Περδικάτσης .V. Perdikatsis
7. Decouverte d'importants depots de phosphorites en Epire (Greece). C.R.Acad.Sc.Paris, t.288, 1979. G. Machairas, I. Kedikoglou, S. Papastavrou, B. Perdikatsis, G. Pantelis.
8. X-Ray analysis of pigments from Vergina, Greece (second Tomb). Studies in Conservation 24, p.54-58, 1979. S.E. Filippakis, B. Perdikatsis, K. Assimenos.
9. 4.5 Dimethoxy-2 (Carbomethoxymethylbenzenediethylsulfonamide), $C_{15}H_{23}NO_6S$. Crystal Structure Communications. 8, 213-220, 1979. B. Perdikatsis, P. Catsoulacos, S.E. Filippakis
10. Neutron activation and X-ray analysis of "Thapsos Class" Vases. An attempt to identify their origin. Journal of Archaeological Science 7, p.227-239, 1980. A.Grimanis, S. Filippakis, V. Perdikatsis.
11. Το ΙΓΜΕ στην έρευνα Ουρανίου. IGME in Uranium exploration (in Greek) Δελτίο Ενημερώσεως ΙΓΜΕ , 1980. (IGME 1980) B. Περδικάτσης, Φ. Περγάμαλης V. Perdikatsis, F. Pergamalis
12. Strukturverfeinerung am Talk. $Mg_3[(OH)_2 Si_4O_{10}]$. Zeitschrift four Kristallographie 156,p.177-186, 1981. B. Perdikatsis, H. Burzlaff.
13. Die Paragonit-Chloritoid fuerende schiefer des suedwestlichen bereiches des Kerkis auf Samos (Griechenland). N. Jb. Miner. Abh. 142,3, p.292-308, 1981. E. Mposkos, V. Perdikatsis.
14. Κρυσταλλική δομή των οστών του ανθρώπου, Μελέτη δια περιθλάσεως ακτίνων-X Crystal structure of human bones, study by X-ray Diffraction (in Greek) Medicine annals Vol. D.,p.383-395, 1981. E. Καρίτσης, Ν. Παπαδόπουλος, Δ. Βενιεράτος, Β. Περδικάτσης.
15. X-ray and neutron activation analysis of Obsidians from Kitsos Cave (Greece). Science and Archaeology no.23, p.21-26,1981. S. Filippakis, A. Grimanis, B. Perdikatsis.
16. Contribution to the genesis of lateritic deposits of the upper cretaceous transgression in Attica and central Euboea. An International Symposium on metallogeny of mafic and ultramafic complexes: The eastern mediterranean-western Asia area, and its comparison with similar metallogenic environments in the World. vol.1, p.279-313, Athens, 1980. G. Katsikatsos, N. Fytrolakis, V. Perdikatsis.

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18. Η Συμβολή της Μικροανάλυσης στη Γεωλογική Έρευνα. The contribution of microanalysis in geological research (in Greek) *Ενημερωτικό Δελτίο Ι.Γ.Μ.Ε* , Αθήνα 1982. (IGME 1982) Β. Περδικάτσης
19. Η Σιδηρομαγνητιούχος μεταλλοφορία στην περιοχή Παλαιάς Καβάλας Ορυκτολογικές-Πετρολογικές Έρευνες The Iron-Manganese deposit in Palea Kavala (in Greek) *Ι.Γ.Μ.Ε*, Αθήνα, 1982. IGME 1982 Αικ. Σπαθή, Κ. Κούβελος, Β. Περδικάτσης
20. Μικροαναλυτικά διερευνήσεις και συγκρίσεις Ολιβινών, Πυροξένων και Χρωμιτών εκ των υπερβασικών διαπλάσεων Ελλάδος και Κύπρου. Microanalyses and comparison of olivines, pyroxenes and chromites of superbasic rocks from Greece and Cyprus. (in Greek) *Πρακτικά Ακαδημίας Αθηνών*, τόμ. 57, σελ. 596-615, 1982. *Memoirs Academy of Athens*, 1982. Γ. Μαρίνος, Ε. Σπαθή, Β. Περδικάτσης.
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24. Μελέτη της Μικροστρωματικής Δομής στον Τοιχογραφικό Διάκοσμο του παρεκκλησίου του Αγίου Νικολάου στη Μονή του Τιμίου Προδρόμου κοντά στις Σέρρες. Study of microstructure of wall paintings in monastery Timiou Prodromou near Serres. (in Greek). *Φυσικοχημικές Μέθοδοι Διερεύνησης των Εργων Τέχνης*. Εθνικό Ίδρυμα Ερευνών Αθήνα, 1983. *National Research Institute* 1983. Ι. Χρυσουλάκης, Β. Περδικάτσης, Χ. Μπακιρτζής.
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