

ΑΡΙΣΤΟΤΕΛΕΙΟΝ
ΠΑΝΕΠΙΣΤΗΜΙΟΝ ΘΕΣΣΑΛΟΝΙΚΗΣ

ΕΠΙΣΤΗΜΟΝΙΚΗ ΕΠΕΤΗΡΙΣ

ΤΗΣ ΣΧΟΛΗΣ ΤΩΝ ΦΥΣΙΚΩΝ
ΚΑΙ ΜΑΘΗΜΑΤΙΚΩΝ ΕΠΙΣΤΗΜΩΝ



ΤΟΜΟΣ 16, ΤΕΥΧΟΣ 2
1976



0 0 6 8 8 3 6 2 1
ΒΙΒΛΙΟΘΗΚΗ ΓΕΩΛΟΓΙΑΣ (ΠΕΡ.)



883621

ΤΜΗΜΑ ΓΕΩΛΟΓΙΑΣ
ΒΙΒΛΙΟΘΗΚΗ

Βιβλ. γ. 167 104

CONTENTS OF THE 16th VOLUME

S. S. KARATAGLIS: Heavy Metal Tolerance in <i>Agrostis Tenuis</i> Sibth. by Adaptation on Aerial Pollution	3
J. SCHINAS: Reducibility t-Similarity ∞ - Similarity of Difference Equations	13
J. SCHINAS: Restrictive Stability of Difference Equations	21
J. SAHALOS: A Solution of Radiation Pattern Synthesis of Arbitrary Antennas	31
YAN. A. GOUTSIDOU and G. C. LIVADAS: Frost Penetration into the Soil at the Meteorological Station of the Aristotelian University of Thessaloniki (1930-1974)	51
A. A. FLOCAS: Contribution to the Study of Frequency Distribution of warm and cold months at Thessaloniki (1892-1973) and Larissa (1899-1973)	65
GEORGANOPOULOS and J. SCHINAS: Conditions for Reciprocity of ω -Periodic Linear Differential Systems	73
S. DIONISIOU - KOUMTZI: Scattering Processes and Carrier Mobility in Semiconductors	83
G. C. LIVADAS, A. V. KOVATSIS, and J. CHR. BALAFOUTIS: Measurements of SO_3 Concentrations at Thessaloniki-Greece	107
V. FRANGOU: Fonctions Plurisousharmoniques et Valeurs Déficientes de Nevanlinna	129
G. SOULIOS: Contribution à l' Etude Hydrogéologique de la Nappe Alluviale de Sauteyrargues (Hérault-France)	135
K. MICHALIS: Beitrag sur Kenntnis des Oligochaetenfauna Thessaliens	153
CHR. J. BALAFOUTIS: Cooling Power during the Warm Season at Various Elevations in Northern Greece	169
E. S. SAPOUNTZIS and CHR. G. KATAGAS: Exsolution Lamellae in the Pyroxenes of the Thessaloniki Gabbros	187
A. A. FLOCAS: Winter and Summer Indices in Thessaloniki	205
K. SOLDATOS and A. KASSOLIS: Contribution to the Study of Authigenic Albitites of Some Districts in Crete	219
IOANNIS A. TSOUKALAS and HELENA PAPADIMITRAKI-CHLICHILIA: On the Hall Effect and Resistivity of Cadmium Single Crystals	229
D. JANNAKOUDAKIS, G. RITZOURIS and J. ROUDIS: A Study of Conductometric Behavior of NaClO_4 and Et_4NClO_4 in Isopropanol-Methanol Mixtures at 25°C.	255
GEORGE C. LIVADAS and VLADIMIROS A. SEMERTZIDIS: Relative Humidity at Thessaloniki - Greece (I)	267
J. G. ANTONOPOULOS: Computed Profiles of Edge Dislocation Images Lying Close to the Crystal Surface	281
D. BABALONAS: Über die Vegetation des Östlichen Kavala-Küsten (Nordgriechenland) - I. Salzbödenvegetation	295

G. LAVRENTIADES und D. BABALONAS: Über die Vegetation der Östlichen Kavala-Küsten (Nordgriechenland) - II. Sandige Küstenstreifenvegetation	309
IOANNIS A. TSOUKALAS and HELENA PAPADIMITRAKI-CHLICHILIA; On the Hall Effect and Electrical Resistivity of Zn Single Crystals	325
S. S. KARATAGLIS and A. PANAGIOTOPoulos-KARATAGLIS: The Effects of Zinc on the Leaves of the Zinc-Tolerant and Non-Tolerant Genotypes of Anthoxanthum Odoratum	347
PETER J. PENNAS: Sunshine Duration in Crete.	357
P. GRIGORIADIS: Computed Intensity Profiles of Dislocation Ribbons	423
D. N. NIKOLAIDES: The Electron-Impact Induced Fragmentation of Some Dioxamidoxime Derivatives	433
A. PAPADAKIS and K. MICHAILIDIS: Hydrothermal Alteration and Porphyry Copper Type Mineralization in the Subvolcanic Rocks of Eastern Chalkidiki (Greece)	451



ΕΚΤΥΠΩΣΗ
ΑΔΕΛΦΩΝ ΑΛΤΙΝΤΖΗ Ο.Ε.
ΒΑΣ. ΣΟΦΙΑΣ 38, ΤΗΛ. 221.529
ΘΕΣΣΑΛΟΝΙΚΗ

Ψηφιακή Βιβλιοθήκη Θεόφραστος - Τμήμα Γεωλογίας. Α.Π.Θ.