

BULLETIN OF THE MINERAL RESEARCH AND EXPLORATION

Foreign Edition

2021

164

ISSN : 0026-4563

E-ISSN : 2651-3048



CONTENTS

Research Articles

Production of high purity thorium oxide from leach liquor of complex oresAyşe ERDEM, Haydar GÜNEŞ, Çiğdem KARA, Hasan AKÇAY, Akan GÜLMEZ and Zümrüt ALKAN	1
Petrographic characteristics of deep marine turbidite sandstones of the Upper Cretaceous Tanjero Formation, Northwestern Sulaimaniyah, Iraq: implications for provenance and tectonic settingHasan ÇELİK and Hemin Muhammad HAMA SALİH	11
Investigation of the paleodepositional environment of the middle Miocene aged organic matter rich rocks (Tavas/Denizli/SW Turkey) by using biomarker parameters and stable isotope compositions (¹³ C and ¹⁵ N)Demet Banu KORALAY	39
Organic geochemical characteristics, depositional environment and hydrocarbon potential of bituminous marls in Bozcahöyük (Seyitömer/Kütahya) BasinFatih BÜYÜK and Ali SARI	53
Discrimination of earthquakes and quarry blasts in Kula District (Manisa, Turkey) and its vicinity by using linear discriminate function method and artificial neural networksAylin TAN, Gündüz HORASAN, Doğan KALAFAT and Ali GÜLBAĞ	75
Clay Mineralogy and Paleoclimatic Properties of the Neogene Deposits in Sinanpaşa Basin (Afyon-Western Anatolia)Elif AKISKA and Zehra KARAKAŞ	93
Late Cretaceous-middle Eocene olistrostromal pelagic units in the Biga Peninsula (NW Anatolia); Balıkkaya formationSerdar AKGÜNDÜZ and İzver ÖZKAR ÖNGEN	119
Some criteria used in determining paleoshorelines, examples from Turkey and Rhodes IslandOkan TÜYSÜZ	147
Role of the Cretaceous normal faults on the formation of the Eocene (Pontide) fold-thrust belt structures in offshore Akcakoca-Amasra area, Western Black Sea basin, TurkeyÖzgür TÜRKMEN and İbrahim ÇEMEN	165
Systematics, biostratigraphy and paleoenvironmental investigation of early Ypresian Alveolina assemblages in the northern part of Isparta Angle (Keçiözü, Isparta, SW Turkey)Alper BOZKURT and Muhittin GÖRMÜŞ	183
Impact of solid waste on groundwater quality in selected dumpsites in Akwa Ibom State, Nigeria using resistivity and hydrochemical data Abraham Christopher UDOH, Augustine Ifeanyi CHINWUKO, Ajana Godwin ONWUEMESI, Emmanuel Kenechukwu ANAKWUBA, Augustine Oyunga OYONGA and Ayatu Ojonugwa USMAN	231
Optimization of leaching conditions for extraction of magnesium from a chromite beneficiation plant tailing predominantly containing lizarditeHakan ÇİFTÇİ, Bekir ARSLAN, Ayşegül BİLEN, Zeyni ARSOY and Bahri ERSOY	251
Geology of the Yeşilyurt gold deposit: an example of low-angle normal fault-related mineralization, Eastern Anatolia-TurkeyEsra YILDIRIM, Nail YILDIRIM, Cahit DÖNMEZ and Kurtuluş GÜNAY	261
Bulletin of the Mineral Research and Exploration Notes to the Authors.....	281

Phone : +90 (312) 201 10 00

Fax : +90 (312) 287 91 88

Adress : MTA 06530 - Ankara - TURKEY

www.mta.gov.tr