729357 Possible Oil Source Rock of Southern Caspian Sea with Consider Bivalves and Gastropods
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Maikop series , in age upper-Oligocene to middle Miocene in Republic of Azerbaidjan (western Caspian sea) and Caspian part its is petroleum source rock. So, considering interpret of results gained from correlation between the Maikop series and the Miocene sediments in southern Caspian sea(Iranian side), determined these sediments as probable petroleum source rock. Recent geochemical studies by Research Center Oil Industry of Iran, reveal that Miocene sediments in southern Caspian sea(Iranian side) can generate 5-10 milliard oil barrel. Therefore, in this research, Alamdeh-Galanderud and Nudeh-Takam sections were selected and biostratigraphy studies with consider bivalves and gastropods were done. In conclusion four conditions to form oil and gas are mentioned.
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