

# JEOLOJİ MÜHENDİSLİĞİ DERGİSİ

*Journal of Geological Engineering*

*Cilt - Volume 38*

*Sayı - Number 1*

*ISSN 1016 - 9172*

*Haziran / June 2014*



**TMMOB JEOLOJİ MÜHENDİSLERİ ODASI**  
**Chamber of Geological Engineers of Turkey**