

Accepted Manuscript

Parameter estimation by Differential Search Algorithm from horizontal loop electromagnetic (HLEM) data

Hilal Alkan, Çağlayan Balkaya

PII: S0926-9851(17)30105-2
DOI: doi:[10.1016/j.jappgeo.2017.12.016](https://doi.org/10.1016/j.jappgeo.2017.12.016)
Reference: APPGEO 3396

To appear in: *Journal of Applied Geophysics*

Received date: 25 January 2017
Revised date: 13 November 2017
Accepted date: 21 December 2017



Please cite this article as: Alkan, Hilal, Balkaya, Çağlayan, Parameter estimation by Differential Search Algorithm from horizontal loop electromagnetic (HLEM) data, *Journal of Applied Geophysics* (2017), doi:[10.1016/j.jappgeo.2017.12.016](https://doi.org/10.1016/j.jappgeo.2017.12.016)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Parameter Estimation by Differential Search Algorithm from Horizontal Loop Electromagnetic (HLEM) Data[†]

Hilal Alkan¹, Çağlayan Balkaya^{2,*}

¹ Süleyman Demirel University, Graduate School of Natural and Applied Sciences, East Campus,
TR-32260 Isparta, Turkey

E-mail: yl1430105001@stud.sdu.edu.tr

² Süleyman Demirel University, Engineering Faculty, Department of Geophysical Engineering,
West Campus, TR-32260 Isparta, Turkey

* E-mail: caglayanbalkaya@sdu.edu.tr

[†] Some parts of this paper were presented at the Young Geoscientists Congress, 05-07 June 2015, İzmir (Turkey), at 6th Earth Electrical Workshop, 23-25 May 2016, Kartepe, Kocaeli (Turkey), and at 2nd International Conference on Civil and Environmental Engineering (ICOCEE), 8-10 May 2017, Avanos (Turkey).

Download English Version:

<https://daneshyari.com/en/article/8915526>

Download Persian Version:

<https://daneshyari.com/article/8915526>

[Daneshyari.com](https://daneshyari.com)