Accepted Manuscript

Essential oil composition, total phenolic and flavonoids contents, and antioxidant activity of *Oliveria decumbens* Vent. (Apiaceae) at different phenological stages

Hassan Esmaeili, Akbar Karami, Filippo Maggi

PII:	S0959-6526(18)31996-6
DOI:	10.1016/j.jclepro.2018.07.029
Reference:	JCLP 13483
To appear in:	Journal of Cleaner Production
Received Date:	26 June 2018
Accepted Date:	03 July 2018

Please cite this article as: Hassan Esmaeili, Akbar Karami, Filippo Maggi, Essential oil composition, total phenolic and flavonoids contents, and antioxidant activity of *Oliveria decumbens* Vent. (Apiaceae) at different phenological stages, *Journal of Cleaner Production* (2018), doi: 10.1016/j. jclepro.2018.07.029

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.



ACCEPTED MANUSCRIPT

Essential oil composition, total phenolic and flavonoids contents, and antioxidant activity of *Oliveria decumbens* Vent. (Apiaceae) at different phenological stages

Hassan Esmaeili

Department of Horticultural science, College of Agriculture, Shiraz University. Shiraz, Iran. Email: <u>H.esmaili_6007@yahoo.com</u>

Akbar Karami*

Department of Horticultural science, College of Agriculture, Shiraz University. Shiraz, Iran.

**Corresponding author (Akbar Karami); Email: akbarkarami@shirazu.ac.ir;* <u>*akarami2004@gmail.com*</u>

Filippo Maggi

School of Pharmacy, University of Camerino, Camerino, Italy.

Email: filippo.maggi@unicam.it

Download English Version:

https://daneshyari.com/en/article/8093419

Download Persian Version:

https://daneshyari.com/article/8093419

Daneshyari.com