TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE

Raffaello Cossu \*1, Maria Cristina Lavagnolo 2 and Roberto Raga 2

1 IMAGE, Department of Hydraulic, Maritime, Environmental and Geotechnical Engineering, University of Padova - Via Loredan, 35131, Italy

2 Department of Chemical Engineering, University of Cagliari, Italy

\* Corresponding author: Raffaello Cossu, raffaello.cossu@unipd.it

ABSTRACT: abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract.

*Keywords: text text text text text text (****provide a maximum of 6 keywords!)***

1. INTRODUCTION

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

1. TITLE TITLE TITLE TITLE

2.1 Title title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text:

* Text text text text
* Text text text text
* Text text text text

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

2.2 Title title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text:

* Text text text text
* Text text text text
* Text text text text

2.2.1 Title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

2.2.2 Title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text Table 1 text text text text text text

\*\*\*\*Table 1\*\*\*\*

2.2.3 Title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text:

H2O2 + UV radiation = 2OH• (editable) (1)

Text text text text text text text:

2OH• + organic substance + UV radiation → H2O2 + CO2 + organic residues (editable) (2)

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

2.2.4 Title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text:

* Text text text text
* Text text text text
* Text text text text

2.3 Title title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

1. TITLE TITLE TITLE TITLE

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

3.1 Title title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

3.1.1 Title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text Figure 1 text text text text text text text text text text.

\*\*\*\*Figure 1\*\*\*\*

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

3.2 Title title title

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

1. RESULTS AND DISCUSSION

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

1. CONCLUSIONS

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

AKNOWLEDGEMENTS

Text text text text text text text text text text text text text text text text.

**REFERENCES** (*please follow the APA citation style*)

Chen, S., Rotaru, A.-E., Shrestha, P.M., Malvankar, N.S., Liu, F., Fan, W., Nevin, K.P., Lovley, D.R., 2014. Promoting interspecies electron transfer with biochar. Sci. Rep. 4, 5019. https://doi.org/10.1038/srep05019

Cheng, S., Xing, D., Call, D.F., Logan, B.E., 2009b. Direct biological conversion of electrical current into methane by electromethanogenesis. Environ. Sci. Technol. 43, 3953–3958. https://doi.org/10.1021/es803531g

Cruz Viggi, C., Simonetti, S., Palma, E., Pagliaccia, P., Braguglia, C., Fazi, S., Baronti, S., Navarra, M.A., Pettiti, I., Koch, C., Harnisch, F., Aulenta, F., 2017. Enhancing methane production from food waste fermentate using biochar: the added value of electrochemical testing in pre-selecting the most effective type of biochar. Biotechnol. Biofuels 10, 303. <https://doi.org/10.1186/s13068-017-0994-7>

Cossu R., Stegmann R., 2018. Landfill planning and design. In: Cossu R., Stegmann R., Solid Waste Landfilling. Concepts, Processes, technologies, Chapter 13.2, 755-772. Elsevier, ISBN 978-0-12-8183366.

EURObserv’ER, 2014. Biogas barometer.

Pognani, M., D’Imporzano, G., Minetti, C., Scotti, S., Adani, F., 2015. Optimization of solid state anaerobic digestion of the OFMSW by digestate recirculation: A new approach. Waste Manag. 35, 111–118. https://doi.org/10.1016/J.WASMAN.2014.09.009

Premier, G.C., Kim, J.R., Massanet-Nicolau, J., Kyazze, G., Esteves, S.R.R., Penumathsa, B.K. V, Rodríguez, J., Maddy, J., Dinsdale, R.M., Guwy, a. J., 2013. Integration of biohydrogen, biomethane and bioelectrochemical systems. Renew. Energy 49, 188–192. https://doi.org/10.1016/j.renene.2012.01.035

Zhao, G., Ma, F., Sun, T., Li, S., You, K., Zhao, Z., 2014. Analysis of microbial community in a full-scale biogas digester of cold region using high-throughput sequencing technology. Harbin Gongye Daxue Xuebao/Journal Harbin Inst. Technol. 46.

**For journal title abbreviations see:** <http://www.efm.leeds.ac.uk/~mark/ISIabbr/A_abrvjt.html>

**TABLES with CAPTIONS**

Table 1. Caption caption caption caption caption caption. **(EDITABLE)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sampling point** | **KK1** | **KK3** | **KK4** | **KK5** |
| Cover layers (m)  (organic growth layer+moraine+clay) | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Waste layer depth (m) from - to  (in meters from ground) | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Shredding residues layer (m)  from - to | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Aluminum salt slag layer (m)  from - to | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Mass of composite sample to manual sorting (kg) | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |

**FIGURES CAPTION**  
Figure 1. Caption caption caption caption caption caption caption caption caption caption caption caption.

Figure 2. Caption caption caption caption caption caption caption caption caption caption caption caption.

Figure 2. Caption caption caption caption caption caption caption caption caption caption caption caption.

*Figures must not be included in the text but presented in separate files. Figures should be presented in high resolution, in JPG or TIFF format (with a 300 DPI/inch resolution in the established format), EPS or PDF.*