

OWC2020-SCI-715

TOWARDS A POWERFUL KNOWLEDGE DATABASE TO THINK OUTSIDE THE BOX AND SELECT MULTI-PURPOSE PLANTS

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Abstract: Knowledge on plant uses is often compartmentalized into fields. Our hypothesis is that if a plant species allows several uses of interest, in different fields, then its cultivation and formulation may be of interest to new value chains.

Establishing a knowledge database on multi-purpose plants is one way of facilitating interactions between disciplines, in addition to proposing new solutions to be explored in organic or ecological farming. This paper describes how to construct such a Knowledge Database.

A comparison between the uses present in the different tabs makes it possible to identify 16 plant species reported for at least four different uses.

Keywords: None

From its roots, organic inspires science, and vice versa

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Congress 2021, September 8-10, 2021**

Rennes, France

**Gerold Rahmann, Frédéric Rey, Reza Ardakani, Khalid Azim, Véronique
Chable, Felix Heckendorn, Paola Migliorini, Bram Moeskops, Daniel Neuhoff,
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Thünen Report 88

Bibliografische Information:
Die Deutsche Nationalbibliothek verzeichnet diese Publikationen in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet unter www.dnb.de abrufbar.

Bibliographic information:
The Deutsche Nationalbibliothek (German National Library) lists this publication in the German National Bibliography; detailed bibliographic data is available on the Internet at www.dnb.de

Bereits in dieser Reihe erschienene Bände finden Sie im Internet unter www.thuenen.de

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Zitationsvorschlag – Suggested source citation:

Rahmann G, Rey F, Ardakani R, Azim K, Chable V, Heckendorn F, Migliorini P, Moeskops B, Neuhoff D, Rembiałkowska E, Shade J, Tchamitchian M (eds.) (2021) From its roots, organic inspires science, and vice versa. Book of Abstracts of the Science Forum at the Organic World Congress 2021, September 8-10, 2021. Rennes, France. Braunschweig: Johann Heinrich von Thünen-Institut, 236p, Thünen Rep 88, DOI:10.3220/REP1629982382000

Die Verantwortung für die Inhalte liegt bei den jeweiligen Verfassern bzw. Verfasserinnen.

The respective authors are responsible for the content of their publications.



Thünen Report 88

Herausgeber/Redaktionsanschrift – *Editor/address*

Johann Heinrich von Thünen-Institut
Bundesallee 50
38116 Braunschweig
Germany

thuenen-report@thuenen.de
www.thuenen.de

ISSN 2196-2324

ISBN 978-3-86576-231-3

DOI:10.3220/REP1629982382000

urn:nbn:de:gbv:253-202108-dn063876-2

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ISBN 978-3-86576-231-3



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