

Accepted Manuscript

Heavy metal accumulation, risk assessment and integrated biomarker responses of local vegetables: A case study along the Le'an river

Yong Ji, Peijun Wu, Jie Zhang, Jun Zhang, Youfeng Zhou, Yongwen Peng, Shifeng Zhang, Gaotang Cai, Guiqing Gao



PII: S0045-6535(18)30247-9

DOI: [10.1016/j.chemosphere.2018.02.045](https://doi.org/10.1016/j.chemosphere.2018.02.045)

Reference: CHEM 20803

To appear in: *ECSN*

Received Date: 7 November 2017

Revised Date: 1 February 2018

Accepted Date: 7 February 2018

Please cite this article as: Ji, Y., Wu, P., Zhang, J., Zhang, J., Zhou, Y., Peng, Y., Zhang, S., Cai, G., Gao, G., Heavy metal accumulation, risk assessment and integrated biomarker responses of local vegetables: A case study along the Le'an river, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.02.045.

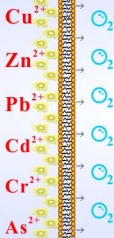
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.

Allium sativum L

Brassica rapa pekinensis

Raphanus sativus L

biomembrane



SOD
POD

Peroxidase

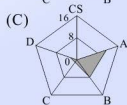
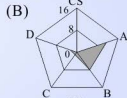
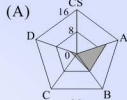


CAT



TBARS

IBR



Download English Version:

<https://daneshyari.com/en/article/8851789>

Download Persian Version:

<https://daneshyari.com/article/8851789>

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