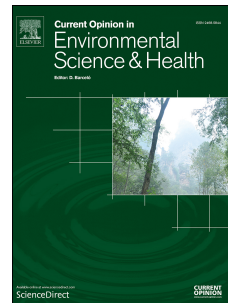


Accepted Manuscript

Current Findings on Terrestrial Plants - Engineered Nanomaterial Interactions: Are Plants Capable of Phytoremediating Nanomaterials from Soil?

Keni Cota-Ruiz, Marcos Delgado-Rios, Alejandro Martínez-Martínez, José Alberto Núñez-Gastelum, Jose R. Peralta-Videa, Jorge L. Gardea-Torresdey



PII: S2468-5844(18)30027-8

DOI: [10.1016/j.coesh.2018.06.005](https://doi.org/10.1016/j.coesh.2018.06.005)

Reference: COESH 51

To appear in: *Current Opinion in Environmental Science & Health*

Received Date: 13 April 2018

Revised Date: 14 June 2018

Accepted Date: 21 June 2018

Please cite this article as: Cota-Ruiz K, Delgado-Rios M, Martínez-Martínez A, Núñez-Gastelum JA, Peralta-Videa JR, Gardea-Torresdey JL, Current Findings on Terrestrial Plants - Engineered Nanomaterial Interactions: Are Plants Capable of Phytoremediating Nanomaterials from Soil?, *Current Opinion in Environmental Science & Health* (2018), doi: 10.1016/j.coesh.2018.06.005.

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.

Current Findings on Terrestrial Plants - Engineered Nanomaterial Interactions: Are Plants Capable of Phytoremediating Nanomaterials from Soil?

Keni Cota-Ruiz^{a,c}, Marcos Delgado-Rios^b, Alejandro Martínez-Martínez^b, José Alberto Núñez-Gastelum^b, Jose R. Peralta-Videa^{a,d,e} and Jorge L. Gardea-Torresdey^{a,d,e,*}

^aDepartment of Chemistry, The University of Texas at El Paso, 500 West University Avenue, El Paso, TX 79968, USA. E-mail: Keni Cota-Ruiz: acotarui@utep.edu; Jose R. Peralta-Videa: jperalta@utep.edu; Jorge L. Gardea-Torresdey: jgardea@utep.edu

^bDepartamento de Ciencias Químico Biológicas, Instituto de Ciencias Químico Biológicas, Universidad Autónoma de Ciudad Juárez, Anillo envolvente del PRONAF y Estocolmo s/n, Ciudad Juárez, Chihuahua 32310, México. Marcos Delgado Rios: marcos.delgado@uacj.mx; Alejandro Martínez Martínez: alejandro.martinez@uacj.mx; José Alberto Núñez-Gastelum: jose.nunez@uacj.mx

^cEl Colegio de Chihuahua, Calle Partido Díaz 4723 esquina con Anillo Envolvente del PRONAF. Ciudad Juárez, Chihuahua 32310, México.

^dEnvironmental Science and Engineering PhD program, Department of Chemistry, The University of Texas at El Paso, 500 West University Avenue, El Paso, TX 79968, USA

^eUC Center for Environmental Implications of Nanotechnology (UC CEIN), The University of Texas at El Paso, 500 West University Avenue, El Paso, TX 79968, USA

***Corresponding author:** jgardea@utep.edu (J.L. Gardea) Phone: 915 747 5359, Fax: 915 747

5748

Download English Version:

<https://daneshyari.com/en/article/8940559>

Download Persian Version:

<https://daneshyari.com/article/8940559>

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