

Accepted Manuscript

Pristine and modified radix Angelicae dahuricae (Baizhi) residue for the adsorption of methylene blue from aqueous solution: A comparative study

Qianzhe Sun, Rijuta Ganesh Saratale, Ganesh Dattatraya Saratale, Dong-Su Kim



PII: S0167-7322(18)30692-5
DOI: doi:[10.1016/j.molliq.2018.05.108](https://doi.org/10.1016/j.molliq.2018.05.108)
Reference: MOLLIQ 9163
To appear in: *Journal of Molecular Liquids*
Received date: 7 February 2018
Revised date: 18 May 2018
Accepted date: 21 May 2018

Please cite this article as: Qianzhe Sun, Rijuta Ganesh Saratale, Ganesh Dattatraya Saratale, Dong-Su Kim , Pristine and modified radix Angelicae dahuricae (Baizhi) residue for the adsorption of methylene blue from aqueous solution: A comparative study. Journal of Molecular Liquids(2017), doi:[10.1016/j.molliq.2018.05.108](https://doi.org/10.1016/j.molliq.2018.05.108)

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.

Pristine and Modified Radix *Angelicae Dahuricae* (Baizhi) residue for the adsorption of methylene blue from aqueous solution: A comparative study

Qianzhe Sun^a, Rijuta Ganesh Saratale^b, Ganesh Dattatraya Saratale^c, Dong-Su Kim^{a,*}

^aDepartment of Environmental Science and Engineering, Ewha Womans University, 11-1 Daehyun-Dong, Seodaemun-Gu, Seoul 120-750, Korea.

^bResearch Institute of Biotechnology & Medical Converged Science, Dongguk University-Seoul, 32 Dongguk-ro, Ilsandong-gu, Goyang-si, Gyeonggido, 10326, Korea

^cDepartment of Food Science and Biotechnology, Dongguk University-Seoul, Ilsandong-gu, Goyang-si, Gyeonggi-do, 10326, South Korea

* Corresponding author:

Tel: +82-2-3277-2394, Fax: +82-2-3277-3275, E-mail: dongsu@ewha.ac.kr

Download English Version:

<https://daneshyari.com/en/article/7841779>

Download Persian Version:

<https://daneshyari.com/article/7841779>

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