

## Accepted Manuscript

Title: Valorization of Spent Coffee Grounds: A review

Authors: Adriana Kovalcik, Stanislav Obruca, Ivana Marova

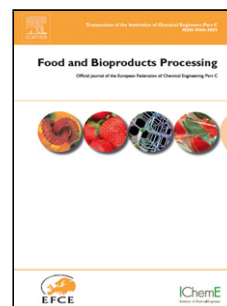
PII: S0960-3085(18)30279-7  
DOI: <https://doi.org/10.1016/j.fbp.2018.05.002>  
Reference: FBP 961

To appear in: *Food and Bioproducts Processing*

Received date: 19-12-2017  
Revised date: 5-5-2018  
Accepted date: 14-5-2018

Please cite this article as: Kovalcik, Adriana, Obruca, Stanislav, Marova, Ivana, Valorization of Spent Coffee Grounds: A review. *Food and Bioproducts Processing* <https://doi.org/10.1016/j.fbp.2018.05.002>

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.



## Valorization of Spent Coffee Grounds: A review

Adriana Kovalcik<sup>1\*</sup>, Stanislav Obruca<sup>1</sup>, Ivana Marova<sup>1,2</sup>

<sup>1</sup>Department of Food Chemistry and Biotechnology, Faculty of Chemistry, Brno University of Technology, Purkynova 118, 612 00 Brno, Czech Republic

<sup>2</sup>Materials Research Centre, Faculty of Chemistry, Brno University of Technology, Purkynova 118, 612 00 Brno, Czech Republic

\*Corresponding author, E-Mail: [adriana.kovalcik@gmail.com](mailto:adriana.kovalcik@gmail.com)

### Highlights

- SCGs represent a waste stream of coffee industry and coffee brewing
- The most popular use of SCGs is in organic farming
- SCGs are a source of valuable bioactive compounds
- Inhibitors present in SCG hydrolysates have to be eliminated
- Chemical and biotechnological conversion of SCGs has a potential

Download English Version:

<https://daneshyari.com/en/article/6488336>

Download Persian Version:

<https://daneshyari.com/article/6488336>

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