

## Accepted Manuscript

One-dimensional model of entrained-flow carbonator for CO<sub>2</sub> capture in cement kilns by Calcium looping process

Maurizio Spinelli, Isabel Martínez, Matteo C. Romano

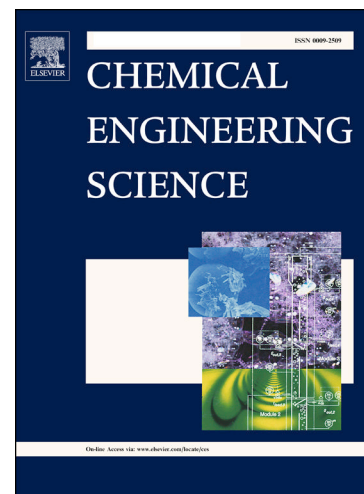
PII: S0009-2509(18)30429-9  
DOI: <https://doi.org/10.1016/j.ces.2018.06.051>  
Reference: CES 14325

To appear in: *Chemical Engineering Science*

Received Date: 31 December 2017  
Revised Date: 7 May 2018  
Accepted Date: 20 June 2018

Please cite this article as: M. Spinelli, I. Martínez, M.C. Romano, One-dimensional model of entrained-flow carbonator for CO<sub>2</sub> capture in cement kilns by Calcium looping process, *Chemical Engineering Science* (2018), doi: <https://doi.org/10.1016/j.ces.2018.06.051>

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.



# One-dimensional model of entrained-flow carbonator for CO<sub>2</sub> capture in cement kilns by Calcium looping process

Maurizio Spinelli, Isabel Martínez, Matteo C. Romano

Politecnico di Milano, Department of Energy, Milan, Italy

Keywords: Ca-Looping; CCS; cement; entrained flow reactor; carbonator

Download English Version:

<https://daneshyari.com/en/article/6588255>

Download Persian Version:

<https://daneshyari.com/article/6588255>

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