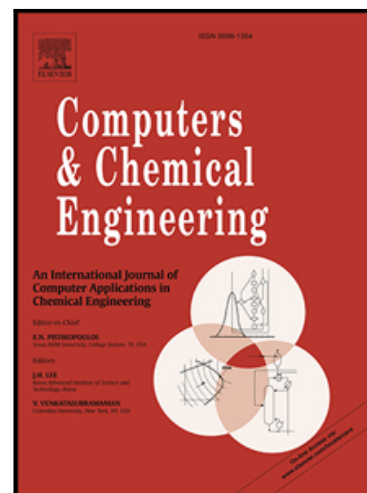


Accepted Manuscript

Utility Network Optimization in Eco-industrial Parks by a Multi-leader Follower Game Methodology

Manuel A. Ramos , Mariona Rocafull , Marianne Boix ,
Didier Aussel , Ludovic Montastruc , Serge Domenech

PII: S0098-1354(18)30051-6
DOI: [10.1016/j.compchemeng.2018.01.024](https://doi.org/10.1016/j.compchemeng.2018.01.024)
Reference: CACE 6013



To appear in: *Computers and Chemical Engineering*

Received date: 9 March 2017
Revised date: 30 January 2018
Accepted date: 31 January 2018

Please cite this article as: Manuel A. Ramos , Mariona Rocafull , Marianne Boix , Didier Aussel , Ludovic Montastruc , Serge Domenech , Utility Network Optimization in Eco-industrial Parks by a Multi-leader Follower Game Methodology, *Computers and Chemical Engineering* (2018), doi: [10.1016/j.compchemeng.2018.01.024](https://doi.org/10.1016/j.compchemeng.2018.01.024)

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.

Highlights

- Implementation of a multi-leader follower game for the design of eco-industrial parks
- A new organization of eco-industrial parks is proposed
- An authority of the EIP guarantees the minimization of environmental impact
- Each company minimizes its own cost
- The proposed solution represents a global equilibrium

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6594870>

Download Persian Version:

<https://daneshyari.com/article/6594870>

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