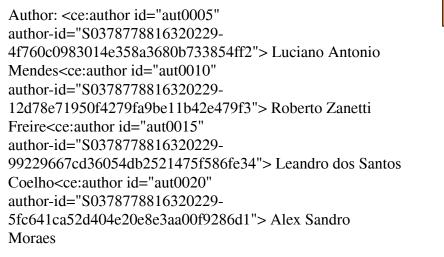
Accepted Manuscript

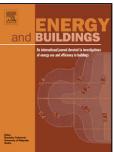
Title: Minimizing Computational Cost and Energy Demand of Building Lighting Systems: A Real Time Experiment Using a Modified Competition Over Resources Algorithm



PII:	S0378-7788(16)32022-9
DOI:	http://dx.doi.org/doi:10.1016/j.enbuild.2016.12.072
Reference:	ENB 7251
To appear in:	ENB
Received date:	24-5-2016
Revised date:	22-12-2016
Accepted date:	24-12-2016

Please cite this article as: Luciano Antonio Mendes, Roberto Zanetti Freire, Leandro dos Santos Coelho, Alex Sandro Moraes, Minimizing Computational Cost and Energy Demand of Building Lighting Systems: A Real Time Experiment Using a Modified Competition Over Resources Algorithm, Energy and Buildings http://dx.doi.org/10.1016/j.enbuild.2016.12.072

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.



ACCEPTED MANUSCRIPT

Minimizing Computational Cost and Energy Demand of Building Lighting Systems: A Real Time Experiment Using a Modified Competition Over Resources Algorithm

Luciano Antonio Mendes^{†,1}, Roberto Zanetti Freire^{†,1,*}; Leandro dos Santos Coelho^{†,1,2}; Alex Sandro Moraes^{†,1}

† Pontifical Catholic University of Parana (PUCPR) Polytechnic School _ -Postal Rua Imaculada Conceição, 1555. Code: 80215-901, Curitiba, Brazil 1 _ Industrial and Systems Engineering Graduate Program (PPGEPS) 2 - Federal University of Parana (UFPR) - Department of Electrical Engineering (DEE/PGEE) Cel. Francisco H. dos Santos, 210, Postal Code: 81531-970, Curitiba, Brazil Av. * - corresponding author

Download English Version:

https://daneshyari.com/en/article/4919309

Download Persian Version:

https://daneshyari.com/article/4919309

Daneshyari.com