

Python based internet tools in contriol education

Submitted by Marie-Fran oise... on Tue, 02/07/2017 - 15:57

Titre	Python based internet tools in contriol education
Type de publication	Communication
Type	Communication avec actes dans un congr�s
Ann�e	2015
Langue	Anglais
Date du colloque	04-06/11/2015
Titre du colloque	3rd IFAC workshop on Internet Based Control
Titre des actes ou de la revue	IFAC-PapersOnLine
Num�ro	29
Volume	48
Pagination	43-48
Auteur	Vergnaud, Alban [1], Fasquel, Jean-Baptiste [2], Autrique, Laurent [3]
Pays	Italie
Editeur	Elsevier
Ville	Brescia
Mots-cl�s	Control education [4], Python programming language [5]
R�sum� en anglais	The general language and opensource Python, coupled with its scientific libraries, offers an interesting alternative to Matlab, Java, and C++ for the development of scientific applications. In this context, authors present the main features of the language, associated tools, architecture and the diversity of its scientific environment. Three applications related to control education are presented: programming from a web browser (for system identification and PID tuning) and embedded computing (for motors control).
URL de la notice	http://okina.univ-angers.fr/publications/ua15584 [6]
Lien vers le document en ligne	http://www.sciencedirect.com/science/article/pii/S2405896315024696 [7]

Liens

[1] <http://okina.univ-angers.fr/avergnaud/publications>

[2] <http://okina.univ-angers.fr/j.fasquel/publications>

[3] <http://okina.univ-angers.fr/l.autrique/publications>

[4] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=22306>

[5] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=22307>

[6] <http://okina.univ-angers.fr/publications/ua15584>

[7] <http://www.sciencedirect.com/science/article/pii/S2405896315024696>

Publié sur *Okina* (<http://okina.univ-angers.fr>)