John Doe

Greatest researcher ever

Informations

John Doe
me@myself
www.impactstory.org

Mission statement

Contribute to science!

Keywords

Science
Science
Science

Languages

English ★★★☆
Klingon ★★★★

Professional experience

2013–Now	**Post-doctoral fellow**	Great lab, Best Uni

The aim of this research is to better understand the world.

2008–2012	**PhD student**	Best Lab, Great Uni

My great thesis
Supervisor: Prof. Charles Xavier
The objective of the thesis was to be a Doctor!

Education

2008–2012	**PhD** in science	Geat Lab

See above for details

2003–2008	**Master** in science	Best Uni

Magna Cum Laude

Teaching and supervision

Teaching and organisation — Best Uni
Science 101, Science 102

Thesis supervision — Great Lab
Supervision of **42 PhD** and **56 master** theses

Miscellaneous

2011-Now	***Ad hoc* reviewer**	

Best Journal Ever, Second best journal

2014-Now	**ImpactStory advisor**	

2002-2008	**Klingon teacher**	Star Trek Academy

Interests

Professional
Science, Science, Science

Personal
Science, Science, Science

Publications

Articles

Plant Water Uptake in Drying Soils
Lobet, Couvreur, Meunier, Javaux, Draye
PLANT PHYSIOLOGY 164:4 (2014) pp. 1619–27
Scopus citation(s): 2, Mendeley reader(s): 15

Inflorescence development in tomato: gene functions within a zigzag model.
P□ rilleux, Lobet, Tocquin
Front. Plant Sci. 5: (2014) p. 121
Scopus citation(s): , Mendeley reader(s): 2

Comparative analysis of Cd and Zn impacts on root distribution and morphology of Lolium perenne and Trifolium repens: implications for phytostabilization
Lambrechts, Lequeue, Lobet, Godin, Bielders, Lutts
Plant Soil : (2014)
Scopus citation(s): , Mendeley reader(s): 4

Novel scanning procedure enabling the vectorization of entire rhizotron-grown root systems
Lobet, Draye
Plant Methods 9:1 (2013) p. 1
Scopus citation(s): 5, Mendeley reader(s): 17

An online database for plant image analysis software tools
Lobet, Draye, P□ rilleux
Plant Methods 9:1 (2013) p. 38
Scopus citation(s): 3, Mendeley reader(s): 29

Root water uptake and water flow in the soil-root domain
Lobet, Hachez, Chaumont, Javaux, Draye
Plant Roots. The Hidden Half : (2013)
Scopus citation(s): , Mendeley reader(s):

Root Systems Biology: Integrative Modeling across Scales, from Gene Regulatory Networks to the Rhizosphere
Hill, Porco, Lobet, Zappala, Mooney, Draye, Bennett
PLANT PHYSIOLOGY 163:4 (2013) pp. 1487–503
Scopus citation(s): 2, Mendeley reader(s): 22

A modeling approach to determine the importance of dynamic regulation of plant hydraulic conductivities on the water uptake dynamics in the soil-plant-atmosphere system
Lobet, Pag□ s, Draye
Ecological Modelling : (2013)
Scopus citation(s): , Mendeley reader(s): 3

A Novel Image-Analysis Toolbox Enabling Quantitative Analysis of Root System Architecture
Lobet, Pages, Draye
PLANT PHYSIOLOGY 157:1 (2011) pp. 29–39
Scopus citation(s): 29, Mendeley reader(s): 90

Model-assisted integration of physiological and environmental constraints affecting the dynamic and spatial patterns of root water uptake from soils
Draye, Kim, Lobet, Javaux
Journal of Experimental Botany 61:8 (2010) pp. 2145–55
Scopus citation(s): 47, Mendeley reader(s): 64

Presentations

Inflorescence development in tomato: gene functions within a zigzag model.
figshare, 2014
figshare view(s): 6, figshare share(s):

First steps towards an explicit modeling of aba production and translocation in relation with the water uptake dynamics
figshare, 2013
figshare view(s): 28, figshare share(s): 1

Water dynamics in the soil-plant environment: which plant features regulate the uptake
figshare, 2012
figshare view(s): 295, figshare share(s): 1

SmartRoot: A novel image analysis toolbox enabling quantitative analysis of root system architecture
figshare, 2012
figshare view(s): 319, figshare share(s): 3

New insights on the role of radial root conductivity on the overall water uptake dynamics
figshare, 2012
figshare view(s): 223, figshare share(s): 2

SmartRoot gets topological
figshare, 2012
figshare view(s): 249, figshare share(s):

A modeling approach to determine the contribution of plant hydraulic conductivities on the water uptake dynamics in the soil-plant-atmosphere system
figshare, 2012
figshare view(s): 240, figshare share(s): 1

Posters

Water dynamics in the soil-plant continuum: which features regulate the uptake?
figshare, 2012
figshare view(s): 213, figshare share(s): 1

Real time spatial analysis of root water uptake in rhizotrons
figshare, 2012
figshare view(s): 394, figshare share(s): 7

Combining in vivo and in silico experiments to unravel root water uptake dynamics
figshare, 2012
figshare view(s): 266, figshare share(s): 2

SmartRoot : a novel image analysis toolbox enabling quantitative analysis of root system architecture
figshare, 2012
figshare view(s): 583, figshare share(s): 3

Light transmission imaging as a useful tool to decrypt soil-root interactions
figshare, 2012
figshare view(s): 297, figshare share(s): 1