



Light for Plants and Future

Official CV Form

Full Name	Professor Tracy Lawson		
Current Position & Affiliation	Professor of Plant Physiolo EPIC, University of Essex.	egy, Director of	
Education		Date	
B.Sc. Applied Biology (Hons), Liverpool John Moore's University. Ph.D. Plant Physiology, School of Biological Sciences, University of Dundee. 'Heterogeneity in Stomatal Characters'. Funded by BBSRC, UK.		1989 – 1993 1993 – 1997	
Professional Experience			
Visiting Research Fellow, RSBS, Australian National University, Canberra, Australia. Senior Research Officer, Dept. of Biol. Sci, University of Essex, UK. Permanent Senior Research Officer, Dept. of Biol.Sci, Uni of Essex, UK. Research Fellow, School of Biol. Sci., Uni of Essex, UK. Senior Research Fellow/ Senior Lecturer School of Biol. Sci., Uni of Essex, UK. Reader, School of Biol. Sci., Uni of Essex, UK. Professor, School of Biol. Sci., Uni of Essex, UK.		2002 - 2003 2003 - 2006 2006 - 2009 2009 - 2014 2014 - 2015 2015 - 2016 2016 -	
Award			
Clarivate World Highest Cited.2020 Clarivate World Highest Cited 2021. Clarivate World Highest Cited.2022 Clarivate World Highest Cited.2023		2020 2021	
https://recognition.webofscience.co Essex Research Champion awar Essex awards for interdisciplinary Essex award for Research Impac	m/awards/highly-cited/2023/ d, 2019 / research 2021	2022 2023 2019 2021 2021	
Major Publication			

LightSym2024 X International Symposium on Light in Horticulture

2024 May 19(sun) ~ 22(wed)

Lotte Hotel World, Seoul, Korea

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1.	Stamford JD., Stevens J., Mullineaux P., Lawson T . (2023). LED lighting: A growers guide. <i>Hort Science</i> 58(2) 180-196. doi: 10.21273/HORTSCI16823-22.	2023	
2.	Lawson T., & Milliken AL. (2022) Photosynthesis – Beyond the Leaf. New Phytologist. 238(1) 55-6. doi: 10.1111/bph.18671	2022	
	Long SP., Taylor SH., Burgess SJ., Carmo-Silva E., Lawson T. , De Souza A., Leonelli L., Wang Y. (2022). Into the Shadows and Back into Sunlight: Photosynthesis in Fluctuating Light. <i>Annual Review of Plant Biology</i> 77: 617-648. doi: 10.1146/annurev-arplant-070221-024745.	2022	
4.	Wall S., Vialet-Chabrand S., Davey P., van Rie J., Galle A., Cockram J., Lawson T . (2022) Stomata on the abaxial and adaxial leaf surface contribute differently to leaf gas exchange and photosynthesis in wheat. <i>New Phytologist</i> 235(5),1743- 1756. doi: 10.1111/nph.18257	2021	
5.	Vialet-Chabrand, S, Matthews, JSA, Lawson, T . (2021). Light, power, action! Interaction of respiratory energy and blue light induced stomatal movements. <i>New Phytologist</i> 231: 2231-2246.doi: 10.1111/nph.17538	2021	