

Massimiliano Sassi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7030172/publications.pdf>

Version: 2024-02-01

18
papers

1,359
citations

759233

12
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

1964
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic balance between gene activation and repression regulates the shade avoidance response in Arabidopsis. <i>Genes and Development</i> , 2005, 19, 2811-2815.	5.9	224
2	Canopy shade causes a rapid and transient arrest in leaf development through auxin-induced cytokinin oxidase activity. <i>Genes and Development</i> , 2007, 21, 1863-1868.	5.9	174
3	COP1 mediates the coordination of root and shoot growth by light through modulation of PIN1- and PIN2-dependent auxin transport in <i>Arabidopsis</i> . <i>Development (Cambridge)</i> , 2012, 139, 3402-3412.	2.5	167
4	An Auxin-Mediated Shift toward Growth Isotropy Promotes Organ Formation at the Shoot Meristem in Arabidopsis. <i>Current Biology</i> , 2014, 24, 2335-2342.	3.9	161
5	Mechanical stress contributes to the expression of the STM homeobox gene in Arabidopsis shoot meristems. <i>ELife</i> , 2015, 4, e07811.	6.0	137
6	<i>Arabidopsis</i> HD-Zip II transcription factors control apical embryo development and meristem function. <i>Development (Cambridge)</i> , 2013, 140, 2118-2129.	2.5	99
7	Dynamics of the Shade-Avoidance Response in Arabidopsis. <i>Plant Physiology</i> , 2013, 163, 331-353.	4.8	84
8	Auxin and self-organization at the shoot apical meristem. <i>Journal of Experimental Botany</i> , 2013, 64, 2579-2592.	4.8	76
9	The Arabidopsis RNA-Binding Protein AtRGA Regulates Tolerance to Salt and Drought Stress. <i>Plant Physiology</i> , 2015, 168, 292-306.	4.8	63
10	Transcriptional induction of cell wall remodelling genes is coupled to microtubule-driven growth isotropy at the shoot apex in Arabidopsis. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	42
11	Auxin and Its Role in Plant Development. , 2014, , .		37
12	Shedding light on auxin movement: Light-regulation of polar auxin transport in the photocontrol of plant development. <i>Plant Signaling and Behavior</i> , 2013, 8, e23355.	2.4	33
13	When biochemistry meets mechanics: a systems view of growth control in plants. <i>Current Opinion in Plant Biology</i> , 2015, 28, 137-143.	7.1	28
14	Flower development: from morphodynamics to morphomechanics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20150545.	4.0	12
15	A novel regulatory circuit underlying plant response to canopy shade. <i>Plant Signaling and Behavior</i> , 2008, 3, 137-139.	2.4	8
16	New insights in shoot apical meristem morphogenesis: Isotropy comes into play. <i>Plant Signaling and Behavior</i> , 2015, 10, e1000150.	2.4	4
17	Plant Development: From Biochemistry to Biophysics and Back. <i>Current Biology</i> , 2014, 24, R237-R238.	3.9	3
18	Regulatory networks for the shade avoidance response. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 153, S206.	1.8	0