

Kamal Swarup

List of Publications by Year in descending order

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9
papers

1,512
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2439
citing authors

#	ARTICLE	IF	CITATIONS
1	The auxin influx carrier LAX3 promotes lateral root emergence. <i>Nature Cell Biology</i> , 2008, 10, 946-954.	10.3	715
2	SHORT-ROOT Regulates Primary, Lateral, and Adventitious Root Development in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2011, 155, 384-398.	4.8	163
3	Dioxygenase-encoding <i>AtDAO1</i> gene controls IAA oxidation and homeostasis in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11016-11021.	7.1	162
4	The circadian clock rephases during lateral root organ initiation in <i>Arabidopsis thaliana</i> . <i>Nature Communications</i> , 2015, 6, 7641.	12.8	119
5	Lateral root emergence in <i>Arabidopsis</i> is dependent on transcription factor LBD29 regulating auxin influx carrier <i>LAX3</i> . <i>Development (Cambridge)</i> , 2016, 143, 3340-9.	2.5	111
6	<i>AtMYB93</i> is a novel negative regulator of lateral root development in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2014, 203, 1194-1207.	7.3	79
7	Quiescent center initiation in the <i>Arabidopsis</i> lateral root primordia is dependent on the <i>SCARECROW</i> transcription factor. <i>Development (Cambridge)</i> , 2016, 143, 3363-71.	2.5	61
8	Tonoplast Aquaporins Facilitate Lateral Root Emergence. <i>Plant Physiology</i> , 2016, 170, 1640-1654.	4.8	53
9	Formation of the Stomatal Outer Cuticular Ledge Requires a Guard Cell Wall Proline-Rich Protein. <i>Plant Physiology</i> , 2017, 174, 689-699.	4.8	49