

Edward N Smith

List of Publications by Year in descending order

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papers

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1937685
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93
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo NADH/NAD ⁺ Biosensing Reveals the Dynamics of Cytosolic Redox Metabolism in Plants. <i>Plant Cell</i> , 2020, 32, 3324-3345.	6.6	40
2	Shining a light on NAD- and NADP-based metabolism in plants. <i>Trends in Plant Science</i> , 2021, 26, 1072-1086.	8.8	19
3	Measuring ROS and redox markers in plant cells. <i>RSC Chemical Biology</i> , 2021, 2, 1384-1401.	4.1	10
4	Limitations of Deuterium-Labelled Substrates for Quantifying NADPH Metabolism in Heterotrophic Arabidopsis Cell Cultures. <i>Metabolites</i> , 2019, 9, 205.	2.9	6
5	Tryptophan Levels as a Marker of Auxins and Nitric Oxide Signaling. <i>Plants</i> , 2022, 11, 1304.	3.5	4
6	NAD redox monitoring with the genetically encoded fluorescent biosensor Peredox-mCherry. <i>Trends in Plant Science</i> , 2021, 26, 1087-1088.	8.8	2
7	Isolation, separation, identification, and quantification of bioactive methylated flavone regioisomers by UHPLC-MS/MS. <i>Analytical Science Advances</i> , 2021, 2, 364-372.	2.8	1