## Reactive oxygen species (ROS) and response of antioxid environmental stress in plants

Frontiers in Environmental Science

2,

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**Citation Report** 

#	Article	IF	CITATIONS
1	Catalase activity of cassava (Manihot esculenta) plant under African cassava mosaic virus infection in Cape coast, Ghana. African Journal of Biotechnology, 2015, 14, 1201-1206.	0.6	7
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53	Exogenous application of urea and a urease inhibitor improves drought stress tolerance in maize (Zea) Tj ETQq0	0 0 rgBT /( 2.4	Overlock 10 T

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380 381	Cenotypes of the aquatic plant Myriophyllum spicatum with different growth strategies show contrasting sensitivities to copper contamination. Chemosphere, 2020, 245, 125552. Maize roots and shoots show distinct profiles of oxidative stress and antioxidant defense under heavy metal toxicity. Environmental Pollution, 2020, 258, 113705.	8.2 7.5	7
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380 381 382 383	Genotypes of the aquatic plant Myriophyllum spicatum with different growth strategies show contrasting sensitivities to copper contamination. Chemosphere, 2020, 245, 125552.         Maize roots and shoots show distinct profiles of oxidative stress and antioxidant defense under heavy metal toxicity. Environmental Pollution, 2020, 258, 113705.         Photoacclimation and Photoprotection of Juvenile Sporophytes of <i>Macrocystis pyrifera</i> (Laminariales, Phaeophyceae) Under Highâ€light Conditions During Shortâ€term Shallowâ€water Cultivation <sup>1         The influence of different CO2 concentrations on the biochemical and molecular response of two isolates of Dunaliella sp. (ABRIINW-CH2 and ABRIINW-SH33). Journal of Applied Phycology, 2020, 32, 175-187.</sup>	<ul><li>8.2</li><li>7.5</li><li>2.3</li><li>2.8</li></ul>	7 112 10 8
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380 381 382 383 383 385	Genotypes of the aquatic plant Myriophyllum spicatum with different growth strategies show contrasting sensitivities to copper contamination. Chemosphere, 2020, 245, 125552.         Maize roots and shoots show distinct profiles of oxidative stress and antioxidant defense under heavy metal toxicity. Environmental Pollution, 2020, 258, 113705.         Photoacclimation and Photoprotection of Juvenile Sporophytes of <i>Macrocystis pyrifera</i> (Laminariales, Phaeophyceae) Under Highâ         Kight Conditions During Shortâ         Cultivation         Yes         Journal of Phycology, 2020, 56, 380-392.         The influence of different CO2 concentrations on the biochemical and molecular response of two isolates of Dunaliella sp. (ABRIINW-CH2 and ABRIINW-SH33). Journal of Applied Phycology, 2020, 32, 175-187.         Production, physiology, and molecular characterization of sorghum (Sorghum bicolor (L.) Moench) genotypes under the interactions of abiotic stresses. Biologia (Poland), 2020, 75, 39-51.         Phytotoxicity and upper localization of Ag@CoFe2O4 nanoparticles in wheat plants. Environmental Science and Pollution Research, 2020, 27, 1923-1940.	<ul> <li>8.2</li> <li>7.5</li> <li>2.3</li> <li>2.8</li> <li>1.5</li> <li>5.3</li> </ul>	<ul> <li>7</li> <li>112</li> <li>10</li> <li>8</li> <li>0</li> <li>18</li> </ul>
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380 381 382 383 383 385 385	Genotypes of the aquatic plant Myriophyllum spicatum with different growth strategies show contrasting sensitivities to copper contamination. Chemosphere, 2020, 245, 125552.         Maize roots and shoots show distinct profiles of oxidative stress and antioxidant defense under heavy metal toxicity. Environmental Pollution, 2020, 258, 113705.         Photoacclimation and Photoprotection of Juvenile Sporophytes of <i>Macrocystis pyrifera</i> (Laminariales, Phaeophyceae) Under Highâ&ight Conditions During Shortâ&term Shallowâ&water Cultivation <sup>1         Cultivation       Sup&gt;.         The influence of different CO2 concentrations on the biochemical and molecular response of two isolates of Dunaliella sp. (ABRIINW-CH2 and ABRIINW-SH33). Journal of Applied Phycology, 2020, 32, 175-187.         Production, physiology, and molecular characterization of sorghum (Sorghum bicolor (L.) Moench) genotypes under the interactions of abiotic stresses. Biologia (Poland), 2020, 75, 39-51.         Phytotoxicity and upper localization of Ag@CoFe2O4 nanoparticles in wheat plants. Environmental Science and Pollution Research, 2020, 27, 1923-1940.         Glucose: Sweet or bitter effects in plants-a review on current and future perspective. Carbohydrate Research, 2020, 487, 107884.         Efficiency of two arbuscular mycorrhizal fungal inocula to improve saline stress tolerance in lettuce plants by changes of antioxidant defense mechanisms. Journal of the Science of Food and Agriculture, 2020, 100, 1577-1587.</sup>	<ul> <li>8.2</li> <li>7.5</li> <li>2.3</li> <li>2.8</li> <li>1.5</li> <li>5.3</li> <li>2.3</li> <li>2.3</li> <li>3.5</li> </ul>	<ul> <li>7</li> <li>112</li> <li>10</li> <li>8</li> <li>0</li> <li>18</li> <li>43</li> <li>55</li> </ul>

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## # ARTICLE

Characterization of Root and Foliar-Applied Iron Oxide Nanoparticles ( $\hat{l}$ ±-Fe2O3,  $\hat{l}$ 3-Fe2O3, Fe3O4, and Bulk) Tj ETQ400 0 rgBT /Overlock

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