

Elisabetta Salvatori

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,292
citations

393982

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360668

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docs citations

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times ranked

1870
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Germination, root elongation, and photosynthetic performance of plants exposed to sodium lauryl ether sulfate (SLES): an emerging contaminant. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27900-27913. | 2.7 | 5 |
| 2 | Forests as Nature-Based Solutions: Ecosystem Services, Multiple Benefits and Trade-Offs. <i>Forests</i> , 2021, 12, 800. | 0.9 | 4 |
| 3 | Urban trees for biomonitoring atmospheric particulate matter: An integrated approach combining plant functional traits, magnetic and chemical properties. <i>Ecological Indicators</i> , 2021, 126, 107707. | 2.6 | 25 |
| 4 | Selection of tree species for forests under climate change: is PSI functioning a better predictor for net photosynthesis and growth than PSII?. <i>Tree Physiology</i> , 2020, 40, 1561-1571. | 1.4 | 12 |
| 5 | Nature-Based Solution for Reducing CO2 Levels in Museum Environments: A Phytoremediation Study for the Leonardo da Vinci's "Last Supper". <i>Sustainability</i> , 2020, 12, 565. | 1.6 | 7 |
| 6 | Photosynthetic traits as indicators for phenotyping urban and peri-urban forests: A case study in the metropolitan city of Rome. <i>Ecological Indicators</i> , 2019, 103, 301-311. | 2.6 | 13 |
| 7 | Impacts of air pollution on human and ecosystem health, and implications for the National Emission Ceilings Directive: Insights from Italy. <i>Environment International</i> , 2019, 125, 320-333. | 4.8 | 113 |
| 8 | Regulating Ecosystem Services and Green Infrastructure: assessment of Urban Heat Island effect mitigation in the municipality of Rome, Italy. <i>Ecological Modelling</i> , 2019, 392, 92-102. | 1.2 | 128 |
| 9 | Biodiversity and ecosystem services in urban green infrastructure planning: A case study from the metropolitan area of Rome (Italy). <i>Urban Forestry and Urban Greening</i> , 2019, 37, 87-96. | 2.3 | 56 |
| 10 | Leaf photosynthetic characteristics and photosystem II photochemistry of rice (<i>Oryza sativa</i> L.) under potassium-solubilizing bacteria inoculation. <i>Photosynthetica</i> , 2019, 57, 500-511. | 0.9 | 20 |
| 11 | Modeling ozone uptake by urban and peri-urban forest: a case study in the Metropolitan City of Rome. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8190-8205. | 2.7 | 9 |
| 12 | Development of land-use regression models for exposure assessment to ultrafine particles in Rome, Italy. <i>Atmospheric Environment</i> , 2017, 156, 52-60. | 1.9 | 39 |
| 13 | Effects of the Antiozonant Ethylenediurea (EDU) on <i>Fraxinus ornus</i> L.: The Role of Drought. <i>Forests</i> , 2017, 8, 320. | 0.9 | 9 |
| 14 | Functional indicators of response mechanisms to nitrogen deposition, ozone, and their interaction in two Mediterranean tree species. <i>PLoS ONE</i> , 2017, 12, e0185836. | 1.1 | 16 |
| 15 | Removal of PM10 by Forests as a Nature-Based Solution for Air Quality Improvement in the Metropolitan City of Rome. <i>Forests</i> , 2016, 7, 150. | 0.9 | 50 |
| 16 | Regulating Ecosystem Services of forests in ten Italian Metropolitan Cities: Air quality improvement by PM 10 and O ₃ removal. <i>Ecological Indicators</i> , 2016, 67, 425-440. | 2.6 | 134 |
| 17 | Particle deposition in a peri-urban Mediterranean forest. <i>Environmental Pollution</i> , 2016, 218, 1278-1286. | 3.7 | 33 |
| 18 | Ecophysiological and phytochemical response to ozone of wine grape cultivars of <i>Vitis vinifera</i> L. <i>Natural Product Research</i> , 2016, 30, 2514-2522. | 1.0 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Natural and commercial <i>Salix</i> clones differ in their ecophysiological response to Zn stress. <i>Photosynthetica</i> , 2016, 54, 56-64. | 0.9 | 16 |
| 20 | Effects of high Zn and Pb concentrations on <i>Phragmites australis</i> (Cav.) Trin. Ex. Steudel: Photosynthetic performance and metal accumulation capacity under controlled conditions. <i>International Journal of Phytoremediation</i> , 2016, 18, 16-24. | 1.7 | 36 |
| 21 | Comparison of Drought Stress Response and Gene Expression between a GM Maize Variety and a Near-Isogenic Non-GM Variety. <i>PLoS ONE</i> , 2015, 10, e0117073. | 1.1 | 17 |
| 22 | Urban and peri-urban forests in the metropolitan area of Rome: Ecophysiological response of <i>Quercus ilex</i> L. in two green infrastructures in an ecosystem services perspective. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 1147-1156. | 2.3 | 22 |
| 23 | Researches in Castelporziano test site: ecophysiological studies on Mediterranean vegetation in a changing environment. <i>Rendiconti Lincei</i> , 2015, 26, 473-481. | 1.0 | 9 |
| 24 | Effects of acute O ₃ stress on PSII and PSI photochemistry of sensitive and resistant snap bean genotypes (<i>Phaseolus vulgaris</i> L.), probed by prompt chlorophyll fluorescence and 820 nm modulated reflectance. <i>Plant Physiology and Biochemistry</i> , 2015, 97, 368-377. | 2.8 | 22 |
| 25 | Photosynthetic performance and biochemical adjustments in two co-occurring Mediterranean evergreens, <i>Quercus ilex</i> and <i>Arbutus unedo</i> , differing in salt-exclusion ability. <i>Functional Plant Biology</i> , 2014, 41, 391. | 1.1 | 16 |
| 26 | Plant stress analysis: Application of prompt, delayed chlorophyll fluorescence and 820 nm modulated reflectance. Insights from independent experiments. <i>Plant Physiology and Biochemistry</i> , 2014, 85, 105-113. | 2.8 | 74 |
| 27 | Different O ₃ response of sensitive and resistant snap bean genotypes (<i>Phaseolus vulgaris</i> L.): The key role of growth stage, stomatal conductance, and PSI activity. <i>Environmental and Experimental Botany</i> , 2013, 87, 79-91. | 2.0 | 38 |
| 28 | Urban ecosystem services: tree diversity and stability of tropospheric ozone removal. <i>Ecological Applications</i> , 2012, 22, 349-360. | 1.8 | 115 |
| 29 | Ozone stress in woody plants assessed with chlorophyll a fluorescence. A critical reassessment of existing data. <i>Environmental and Experimental Botany</i> , 2011, 73, 19-30. | 2.0 | 117 |
| 30 | Conclusive remarks. Reliability and comparability of chlorophyll fluorescence data from several field teams. <i>Environmental and Experimental Botany</i> , 2011, 73, 116-119. | 2.0 | 21 |
| 31 | Gas exchange and JIP-test parameters of two Mediterranean maquis species are affected by sea spray and ozone interaction. <i>Environmental and Experimental Botany</i> , 2011, 73, 80-88. | 2.0 | 24 |
| 32 | Ultrastructural alterations induced by tropospheric ozone: comparison between resistant and sensitive clones of <i>Trifolium repens</i> L. CV. Regal. <i>International Journal of Environment and Health</i> , 2010, 4, 260. | 0.3 | 3 |
| 33 | A multiscale analysis of canopy structure in <i>Fagus sylvatica</i> L. and <i>Quercus cerris</i> L. old-growth forests in the Cilento and Vallo di Diano National Park. <i>Plant Biosystems</i> , 2010, 144, 202-210. | 0.8 | 20 |
| 34 | Physiological responses of <i>Quercus ilex</i> Leaves to Water Stress and Acute Ozone Exposure Under Controlled Conditions. <i>Water, Air, and Soil Pollution</i> , 2008, 189, 113-125. | 1.1 | 35 |
| 35 | New approaches to study the relationship between stomatal conductance and environmental factors under Mediterranean climatic conditions. <i>Atmospheric Environment</i> , 2007, 41, 5385-5397. | 1.9 | 15 |