

LIST OF DOCUMENTS PUBLISHED BY VALENTINO CASOLO

Indexed articles (corresponding author*)

1. Vianello A., Zancani M., Casolo V. and Macrì F. (1997). Orientation of pea stem mitochondrial H⁺-pyrophosphatase and its different characteristics from the tonoplast counterpart. *Plant Cell Physiol.* 38: 87-90.
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14. Petrusa E., Casolo V., Peresson C., Krajňáková J., Macrì F., Vianello A. (2008) Activity of a K⁺_{ATP} channel in *Arum* spadix mitochondria during thermogenesis. *J. Plant Physiol.* 165: 1360-1369
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33. Trifilò P., Casolo V., Raimondo F., Petrusa E., Boscutti F., Lo Gullo M.A., Nardini A. (2017) Effects of prolonged drought on stem non-structural carbohydrates content and post-drought hydraulic recovery in *Laurus nobilis* L.: the possible link between carbon starvation and hydraulic failure. *Plant Physiology and Biochemistry*. 120: 232-241.
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39. Pellegrini E., Casolo V.*, Iamónico D., Oriolo G., Rovere N, Vischi M. (2019) Molecular study on *Senecio fontanicola* (S. doria group, Asteraceae) and its conservation status. *Hacquetia* 18: 87-95. DOI: 10.2478/hacq-2018-0006
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50. Vitti S., Pellegrini E., Casolo V., Giacomo Trotta G., Boscutti F.* (2020) Contrasting responses of native and alien plant species to soil properties shed new light on the invasion of dune systems. *Journal of Plant Ecology* 13: 667–675. <https://doi.org/10.1093/jpe/rtaa052>
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5. Boscutti F., Buccheri M., Casolo V. (2008) Ibridi del genere *Prunella* in Friuli Venezia Giulia. *Gortania - Atti Museo Friul. Storia Nat.* 30: 105-113.
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12. Falchi R.*, Petrusa E., Zancani M., Casolo V., Beraldo P., Nardini A., Sivilotti P., Calderan A., Herrera L.C, Peterlunger E., Braidot E., (2019) Summer drought stress: differential effects on cane anatomy and non-structural carbohydrate content in overwintering Cabernet Sauvignon and Syrah vines. BIO Web of Conferences 13, 03007 - CO.NA.VI. 2018. <https://doi.org/10.1051/bioconf/20191303007>
13. Orzan L, De Luca M., Casolo V., Alberti G., Boscutti F. (2022) Relazione tra struttura, composizione e gestione forestale e distribuzione di picidi nell'area foce dell'Isonzo - Isola della Cona. Gortania Botanica Zoologia 44: 5-22. ISSN: 2038-0402.

Contributes on miscellanea and books

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6. Casolo V. (2015) L'emergenza delle Forme Sospese. In: Agostinelli F., Bertani A., Chirandini S., Kusterle il Corpo Eretico, Venti d'arte, Poligrafiche S. Marco Cormons, 102-103. ISBN 978-88-907329-6-6.
7. Casolo V., Savio L. (2015) La flora vascolare: erbe, cespugli, alberi. In Casolo V., Il borgo di Porzûs tra prati e cielo: l'equilibrio tra uomo e natura nello sviluppo del territorio. Forum Editrice Universitaria Udinese. ISBN 978-88-8420-879-8
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9. Casolo V., Del Puppo A. (2021) Max Ernst botanico. In: Grazioli E, Zuccinali A. Max Ernst. Riga, Quodlibet, pp 350-358. ISBN 978-88-229-0622-9

Books

1. Casolo V., Boscutti F., Bozzato F., Bonaldo G., Vianello A. (2012) La diversità floristica della cava S. Giuseppe di Basovizza. Forum Editrice Universitaria Udinese. ISBN 978-88-8420-750-0 (edited also in english)
2. Casolo V. (2015) Il borgo di Porzûs tra prati e cielo: l'equilibrio tra uomo e natura nello sviluppo del territorio. Forum Editrice Universitaria Udinese. ISBN 978-88-8420-879-8

