

Ausgewählte Publikationen:

Zeitschriftenbeiträge (peer-reviewed)

2017

- OVERBECK, V., SCHMITZ, M., TARTACHNYK, I., BLANKE, M., 2017: Non-destructive measurements of light limitation of cherry under cover. Research Paper (Precision Agriculture, Agronomy for sustainable development, Scientia, Annals of Applied Biology, Technical Note by tree physiology, in press).
- OVERBECK, V. BLANKE, M., SCHMITZ, M., 2017: Targeted forcing improves quality, nutritional and health value of sweet cherry fruit. *J Sci Food Agric*; doi: 10.1002/jsfa.8224.
- OVERBECK, V. BLANKE, M., SCHMITZ, M., 2017: Non-Destructive Sensor-Based Prediction of Maturity and Optimum Harvest Date of Sweet Cherry Fruit. *Sensors* 17, 277; doi:10.3390/s17020277.

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- OVERBECK, V. BLANKE, M., SCHMITZ, M.: Modern training systems for sweet cherries. Slender Spindle or hedgerow for protected growing? Acta Horticulturae Chania, 2016.
- LÜTZENKIRCHEN, S., HENFREY, J., SCHMITZ, M., 2016: Specific stress-responses of *Malus* under replant conditions as an indicator for the definition of resistant/tolerant apple rootstocks. Acta Horticulturae Chania, 2016.
- SCHMITZ, M. 2016: Neuere Erkenntnisse zur Entwicklung der Allergenität bei Apfel. Fachzeitschrift ökologischer Obstbau (FÖKO).

2015

- Overbeck, V., Blanke, M., **Schmitz, M.** 2015: Regionale Süßkirschen mit hohem gesundheitlichem Nährwert. DGG-Tagungsband 2015.
- HENFREY, J.L., BAAB, G., **SCHMITZ, M.**, 2015. Physiological stress response in apple under replant conditions. *Scientia Horticulturae* 194, 111-117.

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- Kiewning, D.; Wollseifen, R.; **Schmitz-Eiberger, M.**, 2013. The impact of catechin and epicatechin, total phenols and PPO activity on the Mal d 1 content in apple fruit. *Food Chemistry*, 2013, 140, 99-104.
- OVERBECK, V., **SCHMITZ-EIBERGER, M.**, BLANKE, M.M., 2013. Influence of Extenday® under hail nets on fruit quality, colouration and secondary ingredients in apple fruits. *J Sci Food Agric.* 2013; 93(10):2575-9.

Müller, V.; Lankes, C.; **Schmitz-Eiberger, M.**, Noga, G., Hunsche, M., 2013. Estimation of flavonoid and centelloside accumulation in leaves of *Centella asiatica* L. Urban by multiparametric fluorescence measurement. *Environmental and Experimental Botany*, 93, 27-34.

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- ADEBOOYE, O.C., G. NOGA and **M. SCHMITZ-EIBERGER**, 2008: Stress response *Trichosanthes cucumerina* L. (Cucurbitaceae) to elevated UV-B doses. Acta Botanica Croatica 67, 69-80.
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AUSGEWÄHLTE BEITRÄGE IM INTERNET:

1. <http://www.genres.de/ausgewaehlte-themen/sortenabhaengigkeit-der-apfelallergie/>

(Bundesanstalt für Landwirtschaft und Ernährung)

2. BEITRAG ZUR APFELALLERGIE UND INHALTSSTOFFEN: [HTTP://WWW.KO-GA.EU/DEUTSCH/PROJEKTE/](http://www.ko-ga.eu/deutsch/projekte/)