

# Plant, Soil and Environment

Volume 68, No. 10

2022

## CONTENTS

### ORIGINAL PAPERS

- LIU Y., SONG Z.G., BAI L.S., CHANG X.P., XU Y.L., GAO M.L.: Fe-Mn impregnated biochar alleviates di-(2-ethyl-hexyl) phthalate stress in vegetative growth of wheat ..... 441
- LIU M., FAN W.J., JIN R., ZHAO P., ZHANG Q.Q., ZHU X.Y., WANG J., ZHANG A.J., TANG Z.H.: Effect of phosphorus application on economic yield, quality and phosphorus utilisation efficiency of purple-fleshed sweetpotato ..... 451
- REINEKE T., STEFFENS D.: Phosphorus requirement of barley and wheat for seed and food quality ..... 459
- STAJNKO D., BERK P., ORGULAN A., GOMBOC M., KELC D., RAKUN J.: Growth and glucosinolate profiles of *Eruca sativa* (Mill.) (rocket salad) and *Diplotaxis tenuifolia* (L.) DC. under different LED lighting regimes ..... 466
- BOLUKBASI E.: Influence of boron treatments on fatty acid desaturase metabolism in different safflower cultivars ..... 479
- ZHOU Q., SONG S., WANG X., YAN C., MA C.M., DONG S.K.: Effects of drought stress on flowering soybean physiology under different soil conditions ..... 487

For information on the Plant, Soil and Environment go to the website

<http://www.agriculturejournals.cz/web/pse.htm>