



Fakulteta za naravoslovje
in matematiko

KONČNO POROČILO O REZULTATIH RAZISKAVE

Predlog potencialne nadgradnje funkcionalnosti rastlinjaka s selektivno-transparentnimi materiali

Maribor, junij 2022

SPLOŠNI PODATKI

Naziv raziskovalnega projekta:	Predlog potencialne nadgradnje funkcionalnosti rastlinjaka s selektivno-transparentnimi materiali	
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Obdobje izvajanja projekta:	15. 4. 2022 – 31. 5. 2022	
Kadrovski podatki		
Član projektne skupine	vloga	
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POVZETEK

Na začetku raziskovalnega projekta smo raziskali selektivno transparentne/transmisivne materiale in vpliv elektromagnetnega valovanja na rast in razvoj rastlin, predvsem vpliv valovne dolžine, intenzitete in časa izpostavljenosti. Sledila je izvedba spektroskopskih meritev v laboratoriju in na terenu in analiza ter interpretacija podatkov. Na podlagi rezultatov smo podali predloge potencialne nadgradnje funkcionalnosti plastenjaka naročnika.

Na zahtevo naročnika se vsebina raziskave in rezultatov raziskovalnega projekta ne objavlja javno.

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