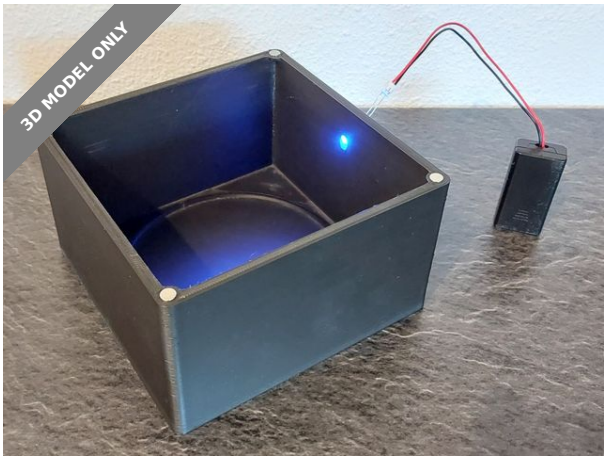

Fluorescence Photobox

Noah Olmeijer

VIEW IN BROWSER

updated 20. 6. 2024 | published 20. 6. 2024

Summary

3D printable fluorescence photobox for chemistry and physics education

Learning > Chemistry & Biology

Tags: education chemistry physics spectroscopy fluorescence

3D printable fluorescence photobox based on the research “Lighting Up for Learning–Fluorescence Analysis of Microplastic Particles by Secondary School Students Using Nile Red” from the Journal of Chemical Education - ACS Publications.

Reference:

Majcen, A., Tassoti, S., & Spitzer, P. (2023). Lighting Up for Learning–Fluorescence Analysis of Microplastic Particles by Secondary School Students Using Nile Red. Journal Of Chemical Education, 100(10), 4007–4012. https://doi.org/10.1021/acs.jchemed.3c00370

Model files

base_fluorescence_fotobox.sldprt

lid_fluorescence_fotobox.sldprt

base_fluorescence_fotobox.stl

lid_fluorescence_fotobox.stl

License

This work is licensed under a
Creative Commons (International License)

Public Domain

✔ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✔ | Commercial Use
✔ | Free Cultural Works
✔ | Meets Open Definition