

REVIEW

Author: Ahmed Nasr

Thesis: Study the crystallization, electroconductivity and mechanical properties in selected engineering polymers and blends

Reviewer: prof. Ing. Petr Svoboda, Ph.D.

By successful publishing of his work in peer reviewed journals (two times in Polymers and one in CrystEngComm) Ahmed proved the ability to plan and perform experiments, evaluate results and write papers about it.

[1] Nasr A, Svoboda P. Influence of Fusion Temperature on Nonisothermal Crystallization Kinetics of Polyamide 6. Polymers. 2023;15(8):17. <https://doi.org/10.3390/polym15081952>.

[2] Nasr A, Mrhalek O, Svoboda P. Elastic Electrically Conductive Composites Based on Vapor-Grown Carbon Fibers for Use in Sensors. Polymers. 2023;15(9):16. <https://doi.org/10.3390/polym15092005>.

[3] Nasr A, Svoboda P. Effect of fusion temperature on the crystallization kinetics of poly(butylene terephthalate). CrystEngComm. 2023;25(34):4848-4855. <https://doi.org/10.1039/d3ce00669g>.

Thesis is written on high scientific level and therefore I recommend it for the final defense.

In Zlin 3.10.2023

prof. Ing. Petr Svoboda, Ph.D.