Warsaw University of Technology



Excellence Initiative – Research University Priority Research Materials Technologies

THE LIST OF APPLICATIONS DECLARED AS ELIGIBLE FOR FUNDING IN THE COMPETITION Technologie-Materiałowe-2: Start

No.	Applicant (title/degree name and surname)	Faculty	Project title	Project grant
1.	Piotr Bartkowski, Ph.D.	Faculty of Automotive and Construction Machinery Engineering	E-morph: electrically controlled shape morphing composite	PLN 149 985
2.	Anna Iuliano, Ph.D.	Faculty of Chemistry	Modification of lactide oligomers with potential antibacterial properties	PLN 149 925
3.	Jan Krzysztoforski, Ph.D.	Faculty of Chemical and Process Engineering	Manufacturing of catalysts for oxygen reduction reaction based on reduced graphene oxide using supercritical fluids	PLN 149 991,28
4.	Konrad Kwatek, Ph.D.	Faculty of Physics	Structural and electrical studies of ceramic lithium—ion conducting composites: Li1.3Al0.3Ti1.7(PO4)3—Li4SiO4 and Li1.3Al0.3Ti1.7(PO4)3—LiAlSiO4	PLN 139 325
5.	Michał Leszczyński, Ph.D.	Faculty of Chemistry	Redox-active microporous coordination polymers as novel functional materials	PLN 149 960

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6.	Michał Świniarski, Ph.D.	Faculty of Physics	Production and characterization of nanodevices based on new monolayer materials	PLN 149 350
7.	Łukasz Werner, Ph.D.	Faculty of Chemical and Process Engineering	Synthesis and characterization of two-dimensional rhenium disulfide (ReS2) nanocatalysts for photocatalytic hydrogen production	PLN 149 999,45
8.	<u>Piotr Wieciński, Ph.D.</u>	Faculty of Chemistry	Functionalization of graphene oxide and its influence on the properties of ceramic-graphene composites obtained from colloidal systems	PLN 149 960
9.	Małgorzata Wolska-Pietkiewicz, Ph.D.	Faculty of Chemistry	New generation of ZnO quantum dots for photocatalysis and biological applications	PLN 149 450