

Makara Agnieszka



Academic degrees : D.Sc. Ph.D., Eng.

Position : professor PK

Engineering - technical field

Discipline Environmental engineering, mining and energy

Academic qualification:

Academic teacher

Membership in professional and academic boards :

Member of the Environmental and Industrial Analytics Team of the Analytical Chemistry Committee of the Polish Academy of Sciences, 2020-2023 years.

Academic merits :

I am co-author or author of 121 publications in scientific journals, (including 63 from the Philadelphia list), 11 chapters in monographs, 3 monographs, 23 papers printed in conference materials, 3 patent applications and 23 patents.

Professional qualifications/language skills

English – continuous skills training, Russian B2

Research field :

The subject of my scientific and development research is related with development of new, low energy-consuming and waste-free cleaner technologies in the field of inorganic chemical technology, agriculture and environmental biotechnology. Works carried out in recent years mainly included research on development of technology for the production of sodium tripolyphosphate using the one-stage method, processing pig manure slurry and digestate, treatment of wastewater from the poultry industry and meat bone meal production, meat waste utilization and application of LCA method and Circular Economy in agricultural production systems.

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Useful links :

<https://www.chemia.pk.edu.pl/pracownicy/strony-osobiste-pracownikow/pracownik/?id=132>