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Badania fizykochemiczne w Polsce po roku 1945

Polish physico-chemical studies after 1945

SUMMARY

The paper presents an overview of research topics in the field of physical chemistry conducted in Poland in the years 1945-1960 based on a search in a number of Polish chemical journals: "Roczniki Chemii" [Annals of Chemistry], "Przemysł Chemiczny" [The Chemical Industry], "Sprawozdania Polskiej Akademii Umiejętności" [Reports of the Polish Academy of Learning], "Bulletin de l'Academie Polonaise des Sciences", "Wiadomości Chemiczne" [Chemical News] and on bibliographical information sent in by particular scientists.

The paper starts with a discussion of the relaunching of the activities of chairs and divisions of Physical Chemistry that existed before 1939 and the establishment of new research units of this type at universities, technical universities and research institutes after World War Two. It then goes on to list the topics of research according to particular branches of physical chemistry. A total of over 1100 publications have been taken into account.

The first studies in physical chemistry after the war continued the topics of pre-war research, with new research topics appearing in the following years, and some branches of physical chemistry beginning to acquire the status of independent domains within chemistry.

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