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# Linguistic aspects of the work with scientific and technical information

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*This article deals with the problems of the work with terminological databases required to transmit scientific and technical information. It is focused on such linguistic phenomenon as synonymy which makes information perception more confusing. The main groups of the Russian and English welding terminology synonyms are considered and the degree of their negative influence is analyzed.*

**Keywords:** *synonymy, terminology, synonyms classification, welding terms.*

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