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I

Laws of origin of scientific schools in the field of a chemical science in Russia during the nineteenth century are shown. The basic conditions and features of formation of creative collectives are resulted. The initial stage of functioning of scientific school in the field of chemical technology is found out. The role and value of the head (leader) for formation of school is found out

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[4, . 234].

[2, . 194].

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[5].

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 [6 – 8], [9].
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Dependence of structure, specific electric resistance, catalytic activity and durability from composition and conditions of reception composition oxide coverings in an electrochemical synthesis of an organic substance has been investigated. Physical and chemical parameters of the gained coverings are certain, to prove composition of a covering depending on conditions of its maintenance.