

## Analysis of polymer compositions obtaining methods

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**A**t present demand on polymer compositions materials having high exploitation indices in various areas is increasing from quantity and quality points of view. It stimulates intensity and determines urgency of researches carried out in the field of obtaining of composition materials and control of their properties. Intensification reasons of the researches in the corresponding field can be grounded with following factors: Polymers in pure form don't have necessary exploitation indices; Possibility of purposeful control of polymers indices by various modifying compounds; Natural materials don't have required indices. A number of researches in the field of obtaining polymer compositions and study of their properties due to the analyses have been carried out and composition materials having various exploitation properties have been obtained. Analysis of the methods of polymer compositions obtaining shows serious development dynamics in the corresponding field. Improvement of the polymer compositions obtaining methods studied last century and researches in the field of analysis of the obtaining methods by precise control of composition structure are being carried out. Availability of a number of researches, scale of the obtained results show

development of the corresponding field and necessity of carrying out generalization in this field. Since 2009, in the carried out researches obtaining methods of polymer compositions purposefully have been analyzed from chemical aspect and generalizations have been done. If we consider the role of polymer compositions in realizing humans' needs then, scientific practical significance of the researches, including pedagogical significance from specialist preparation point of view become evident.

### Biography

Dr. Rahima S. Mammadova is a head of "New biological active compounds" scientific-research laboratory of Azerbaijan State Pedagogical University. Results of her investigations are such: dynamics of polyethylene samples aging in Azerbaijan's natural climatic conditions; contents of new polymer compositions; new investigation method of the functional groups of aging polymers; method for investigation of the polymer compositions content; generalize of the obtaining methods of polymer compositions. Currently, she works on the thesis of Doctor of Sciences on Chemistry and continues research on the content and properties of biologically active polymer compositions.

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