

Hesabat ilində AMEA Riyaziyyat və Mexanika İnstitutunun Əsərləri jurnalının 41-ci cildinin 1-ci və 2-ci nömrələri çapdan çıxmışdır. Birinci nömrədə Azərbaycan, Türkiyə və Rusiyadan olan müəlliflərin 15 məqaləsi dərc edilmişdir. İkinci nömrədə Azərbaycan və Türkiyə riyaziyyatçılarının 12 məqaləsi çap olunmuşdur. Bundan əlavə jurnalın 40-cı cildinin 2-ci nömrəsinin tərcüməsi çap edilmişdir.

Jurnalın 41-ci cildinin 1-ci nömrəsində çap edilmiş məqalələr bunlardır:

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Jurnalın 41-ci cildinin 2-ci nömrəsində çap edilmiş məqalələr bunlardır:

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by Misir J. Mardanov
- [Some spectral properties of the boundary value problem with spectral parameter in the boundary conditions](#) 22 – 35
by Ziyatkhan S. Aliyev and Fatima-khanim I. Allahverdi-zada
- [Global bifurcation of solutions of nonlinear one-dimensional Dirac system](#) 36 – 46
by Humay Sh. Rzayeva
- [Some remarks on nonlinear hyperbolic equation](#) 47 – 62
by Kamal N. Soltanov
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by Ali Hamidoglu
- [On approximate solution of a singular integral equation of Neumann's external boundary value problem for a wave equation](#) 91 – 105
by Elnur H. Khalilov
- [On the representation by sums of ridge functions](#) 106 – 118
by Rashid A. Aliev, Vugar E. Ismailov and Tarana M. Shahbalayeva
- [A sufficiency condition for the weighted Poincare's type inequality](#) 119 – 123
by Vafa A. Mamedova
- [Variational principle for two-parameter spectral problem under left definiteness condition](#) 124 – 129
by Eldar Sh. Mamedov
- [Sasun Yakubovich Yakubov — 80](#)

За отчетный период вышли 1-е и 2-е номера 41-го тома журнала Труды Института Математики и Механики НАН Азербайджана. В первом номере опубликовано 15, а во втором 12 статей авторов из Азербайджана, Турции и России. В этом году также опубликован перевод 2-го номера 40-го тома журнала.
В 1-й номер 41-го тома вошли следующие статьи:

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В 2-й номер 41-го тома вошли следующие статьи:

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During the reporting period it was issued the 1st and the 2nd number of volume 41 of the journal Proceedings of the Institute of Mathematics and Mechanics of National Academy of Sciences of Azerbaijan. The first issue contains 15 and the second issue contains 12 articles by authors from Azerbaijan, Turkey and Russia. Besides, it was issued the translation of the 2-nd number of volume 40.

The 1st number of volume 41 includes the following articles:

On properties of the generalized Besov-Morrey spaces with dominant mixed derivatives by Alik M. Najafov and Aygun T. Orujova	3 – 15
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