REPORT
on scientific Journal of the Institute of Mathematics and Mechanics of Azerbaijan NAS – Transactions, issue Mechanics (series of physical-technical & mathematical sciences) for the 2021

During the reporting period, the first issue of the new Journal - Transactions of Azerbaijan National Academy of Sciences (issue Mechanics) (series of physical-technical and mathematical Sciences) was formed and printed.

Journal's website was created at www.transmech.imm.az (email - transactions@imm.az) (ISSN) - 2706-7726 (printed) and 2706-7734 (on-line). Scientific articles submitted to the Journal posted on the web at http://transmech.imm.az/inpress/.

In 2021, first issue of the AMEA Transactions (issue Mechanics) journal were published. The first issue of 41 (7), 2020 was released in August 2021.

The following articles are published in the 7th issue of the journal:

1. Shahla N. Galandarova The estimates for solution boundary value problem for biharmonic equations

2. Nazila B. Rassoulova Effect of the features of the Earth's crust on wave processes during earthquake

3. Mehseti A. Rustamova Investigation of waves propagation in a plane net

4. Gurbanali J. Valiyev The influence of the fluid properties on the wave dispersion in the hollow cylinder with inhomogeneous initial stresses containing this fluid

5. Bakhar K. Velieva Existence and uniqueness of an inverse boundary value problem for Benny-Luke equation with not self-adjoint boundary conditions

6. Aybeniz H. Yagnaliyeva Regularity of solutions of degenerate parabolic nonlinear obstacle problems

7. Gulnara M. Zulfaliyeva A nonlinear elliptic-parabolic problem with nonlinear boundary conditions

8. Shamsaddin Mutallimov – 80