

AZERBAIJAN NATIONAL ACADEMY OF SCIENCE
INSTITUTE OF MATHEMATICS
REPORT OF

The semi -annual report of department "Wave dynamics" for year 2019.

ABOUT SCIENTIFIC ABILITY.

On the report period scientific works were carried out on “Dynamics of medium-contacting prismatic bodies and shells”. In department of 10 employees. 9 of them are engaged in scientific activity. In 2019 year 10 articles and 3 theses were published. 8 articles were published in foreign magazines. 4 articles were published in the magazine by Thomson Reuters an impaktfaktor.

ABOUT THE SCIENTIFIC ORGANIZATION AND SOCIAL ACTIVITY

For the reporting period the department conducts researches on 9 scientific works "Dynamics of prismatic bodies and coverings at contact with all surrounding medium". In department 10 people work. Nine of them are engaged in scientific work. In 2019 13 articles were published. Thomson Reuters an impaktfaktor published 4 articles in the magazine. 8 articles will be published in foreign magazines.

The employee of department, doct. phys. math.sci.Rasulova N.B. – works in advisory council HAC (Higher Attestation Commission).

Employees of the department Seyfullayev F.A, Rustamova MA, Mamedova GA also engaged in teaching activities.

Employee of the department, doct. phys. math.sci. Zamanov A.D. is a member of the editorial board of the international scientific journal "Mechanics of Composite Materials" with impact factor published in Latvia (Riga) in Russian and

in the USA (New York) in English and deputy editor-in-chief of international scientific journals "Mexanika-maşınşünaslıq" and "Theoretical and Applied Mechanics".

Deputy chief editor of the magazine "Pedagogicheskiye I Psikhologicheskiye Nauki", "Aktualnye problemy v muzykalnoy nauke, kulture i obrazovanii", vice-chairman of editorial council of the magazines "IKT V Obrazovanii", member of editorial board of history, person and society, "Azerbaijani class registers". Is a scientific editor of the two-volume book "The Teacher Inspires Me on Creativity" XXII of the Republican scientific conference of doctoral candidates and young researchers.

Heads the organizing committee of 10 international and republican scientific conferences held in Azerbaijan. Now supervises the thesis of three doctoral candidates (E. Agasiyev, A. Karimova, G. Alkbarova).

A. Agasiyev (the deformed mechanics of a solid body) and A. Karimova (in a technique of teaching mathematics) finished and discussed the thesis.

Head of the

“Wave Dynamics” department

Doct. phys. math.sci.,

prof. Agalarov J.H.