

Curriculum Vitae

Name	Tamaz
Surname	Iamanidze
Date and place of birth	21 March, 1944, Zestaponi
Address:	
Work	52, Rustaveli Ave, Tbilisi, Georgian National Academy of Sciences
Higher education:	
1962-1968	Faculty of Electrical Transport, Georgian Polytechnical Institute; speciality: mining engineer-electrical mechanic
Scientific degree and title:	
1972	Postgraduate of the Georgian Polytechnical Institute
1975	Candidate of Technical Sciences
1996	Doctor of Technical Sciences
2001	Corresponding Member of the Georgian Academy of Sciences
Positions held:	
1975-1980	Learned Secretary of the Scientific-organizational Department, Academy of Sciences of the Georgian SSR
1980-1985	Deputy Chairman of the Coordination Council for Scientific Work in Natural Science and Social Sciences at Research Institutions and Higher Educational Institutions in the Georgian SSR
1985-2008	Deputy Academician-Secretary of the Georgian Academy of Sciences, Consultant of the Scientific Departments of the Georgian Academy of Sciences
2008	to the present day - Acting Consultant of the Academic Council of the Georgian National Academy of Sciences
Sphere of scientific interests:	-
Number of published works	72
List of principal scientific works:	<ol style="list-style-type: none">1. On excitation of orthotropic half-plane caused by concentrated force, moving on the boundary, Bull. Georgian Academy of Sciences. vol. 2, N 3, 20082. Schemes of numerical realization of the problem of interaction between a system of two rigid stamps and elastic semi-plane. Bull Georgian Academy of Sciences. vol.168, N 1, 20033. On the stressed state of the elastic half-plane caused by the stamp moving at a constant speed. Bull Georgian Academy of Sciences. vol.164, N 1, 20014. Dynamics effected caused by the action of concentrated force on half-plane. Bull Georgian Academy of Sciences. vol.161, N 3, 20005. Investigation of the dynamics of rock-breaking toll as the system with nonlinear elastic characteristics, 159, N 2, 19996. On the problem of Dynamics with a vertical load on the elastic half-plane boundary. Bull Georgian Academy of Sciences. vol.158, N 2, 19987. Realization of optimal elastic connections in contact by selection of destructing instrument parameters, Bull Georgian Academy of Sciences. vol.188, N 1, 19988. Study the strained state of destructing instrument in the forming shock pulse process. Bull Georgian Academy of Sciences. vol.157, N 2, 19989. Optimization of the Interaction of the Cutting Tool and Rock. Tbilisi, "Metsniereba", 1995ba", 199510. К вопросу определения вероятного направления трещин при взаимодействии разрушающего инструмента с полуразрушающего

инструмента с полупространством. Bull Georgian Academy of Sciences. vol.137, N 1, 1990

11. К исследованию механизма разрушения горных пород под действием ударных нагрузок. ИПКОН АН СССР, Москва, 1988
12. О моделировании неупругой составляющей силы сопротивления породы при внедрении в нее инструмента. Bull Georgian Academy of Sciences. vol.116, N 1, 1984
13. Исследование вопросов виброзащиты станков вращательно-ударного бурения, Мецниереба, Тбилиси, 1975
14. К подбору оптимальных параметров виброгасителей корпуса станка вращательно-ударного бурения. ФТПРПИ, Новосибирск, № 2, 1975
15. Результаты экспериментальных исследований по виброзащите корпуса подземного бурения станка СБУ-3к, Гипроникель, Ленинград, 1977
16. К расчету жесткости виброгасителей корпуса станка вращательно-ударного бурения. Bull Georgian Academy of Sciences. vol.72, N 2, 1974

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