

Vardan Frants Manukyan

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Research Institute of Physics

Laboratory of Theoretical Physics

Senior researcher

Education

Institution	Yerevan State University
Faculty	Physics
Date	1989 - 1991
Degree name	Qualified specialist

Scientific Rank/degree

Institution	SCC
Date	2014
Degree name	Associate professor
Specialty	Physico-mathematical sciences

Institution	Institute of Mechanics and Yerevan State University
Date	1998
Degree name	Candidate
Specialty	Physico-mathematical sciences
Scientific Supervisor	Belubekyan Mels
Research Topic	The influence of moment stresses and a layered structure on the propagation of localized shear waves

Language skills

Հայերեն English Русский

Work experience

Institution	Yerevan State University
Period of time	2022 till now
Rank/degree	Senior researcher

Publications

Article

Determining the centres of mass of a circular arc and a circular sector using the principle of virtual work

Vardan Manukyan, Gagik Nikoghosyan

Physics Education 2023 045004

Article

Electromagnetic vacuum stresses and energy fluxes induced by a cosmic string in de Sitter spacetime

A.A. Saharyan, V.F. Manukyan, V. Kh. Kotanjyan, A. A. Grigoryan

International Journal of Modern Physics D 2023 2350042
