Paruyr Sergey Efendyan

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Faculty of Geography and Geology
Chair of Cartography and Geomorphology
Professor

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Professor

Education

Faculty	Applied geodesy
Date	1982 - 1987
Degree name	PhD student

Faculty	urban construction
Date	1969 - 1974
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Armenian National Agrarian University
Date	2016
Degree name	Doctor
Research Topic	Issues on establishing unified land information system in the Republic of Armenia

Work experience

Institution	YSU
Period of time	2020 till now
Rank/degree	Professor

Participation in international conferences and seminars

23/04/2023 - 25/04/2023	Geoforum-2023 lviv polytechnic national university Ukraine
15/02/2022 - 16/02/2022	Protection of the enivironment Kyrgyzstan national Agrarian University of Armenian Russian Federation (the)

03/02/2021 - 03/03/2021	land management Kyrgyzstan national Agrarian University of Armenian Kyrgyzstan

Membership

Institution	YSU,ID.04.01
Period of time	2021 - 2023

Institution	ANAU,Z.01.01
Period of time	2009 - 2023

Publications

Article

Assessment of Afforestation and Reforestation Suitability Using Remote Sensing and GIS: A Case Study of the Sisian Forestry Unit, Syunik Province, Armenia
Sargis Gevorg Sargsyan, Paruyr Sergey Efendyan, Artak Sargis Piloyan

Anuário do Instituto de Geociências 2026 e72776

https://revistas.ufrj.br/index.php/aigeo/article/view/72776

Article

ЗАМІНА КОЛОВИХ КРИВИХ НА КЛОТОЇДНІ ТА ІНШІ ПЕРЕХІДНІ КРИВІ
П. ЕФЕНДЯН, С. РАДОВ, С. РОТТЕ

Modern achievements of geodesic science and industry 2026 119-126

https://zgt.com.ua/wp-content/uploads/2026/06/17.pdf

Article

ЕЖЕГОДНОЕ ОБНОВЛЕНИЕ ТОПОГРАФИЧЕСКИХ КАРТ ГОСУДАРСТВЕННОГО МАСШТАБНОГО РЯДА РА ПО КОСМИЧЕСКИМ СНИМКАМ ВЫСОКОГО РАЗРЕШЕНИЯ
О. С. ПЕТРОСЯН, П. С. ЭФЕНДЯН, Ф. Ф. АХОЯН, В. М. МАНУКЯН, В. А. АЛЕКСАНЯН

Proceedings of the YSU C Geological and Geographical Sciences 2025 1-7

Article

GEO-AI IN SPATIAL DATA INFRASTRUCTURE: A COMPREHENSIVE REVIEW
Petrosyan M., Efendyan P.

Modern achievements of geodesic science and industry (Сучасні досягнення геодезичної науки та виробництва)
2025 38-41

Article

ОПТИМИЗАЦИЯ ПРОЕКТНОГО ПРОФИЛЯ ЛИНЕЙНЫХ СООРУЖЕНИЙ
О. В. КУЗНЕЦОВА, С. Г. РАДОВ, П. С. ЭФЕНДЯН

Proceedings of the YSU C Geological and Geographical Sciences 2024 41-46

Article

LAND LAW, LAND RELATIONS AND ISSUES OF LAND SURVEY IN HISTORICAL ARMENIA BY

WORKS OF S. BAHATREANTS AND H. MUSAELYAN
P. S. EFENDYAN, N. A. KHUDAVERDYAN, L. Yu. MARALYAN

Proceedings of the YSU C Geological and Geographical Sciences 2024 74-82

Article

APPLICATION OF MONITORING RESULTS ON CONTEMPORARY VERTICAL MOVEMENTS OF THE EARTH'S CRUST IN THE SPITAK EARTHQUAKE REGION FOR FURTHER STUDIES
H.S. PETROSYAN, P.S. EFENDYAN, V.M. MANUKYAN, V. A. ALEKSANYAN

Proceedings of the YSU C Geological and Geographical Sciences 2024 201-210

Article

ԳՅՈՒՂԱՏՆՏԵՍԱԿԱՆ ՆՇԱՆԱԿՈՒԹՅԱՆ ՀՈՂԱՏԵՍՔԵՐԻ ԿԱԴԱՍՏՐԱՅԻՆ ԱՐԺԵՔՆԵՐԻ ՎԵՐԱԳՆԱՀԱՏՄԱՆ ԱՆՀՐԱԺԵՇՏՈՒԹՅՈՒՆԸ ՀՀ-ՈՒՄ
ԽԱՉԱՏՈՒՐ ՂԱՉԵՅԱՆ, ՊԱՐՈՒՅՐ ԷՖԵՆԴՅԱՆ, ՏԻԳՐԱՆ ՀՈՎՀԱՆՆԻՍՅԱՆ, ՆԱՆԵ ԽՈՒԴԱՎԵՐԴՅԱՆ

Armenian Journal of Public Administration / Հանրային կառավարում 2024 10-21

Conference

Enhancing Quality Control Standards for Armenia's National Spatial Data Infrastructure: A Python-based Approach with Emphasis on Road Spatial Data Layers
Mariam Petrosyan, Artak Piloyan, Paruyr Efendyan

2024 1-2

https://eurocarto2024.org/

Article

LEGAL ASPECTS OF NATIONAL SPATIAL DATA INFRASTRUCTURE OF REPUBLIC OF ARMENIA
P. EFENDYAN, M. PETROSYAN

Modern achievements of geodesic science and industry 2023 132-134

Article

АНАЛИЗ АНТРОПОГЕННЫХ ИЗМЕНЕНИЙ В СТРУКТУРНОМ СОСТАВЕ ЧЕРНОЗЕМОВ ЛОРИЙСКОЙ РАВНИНЫ
С. З. КРОЯН, А. Т. ГРИГОРЯН, П. С. ЭФЕНДЯН

Proceedings of the YSU C Geological and Geographical Sciences 2022 167–172
