CURRICULUM VITAE AND LIST OF WORKS

Name and surname: Ramazan ARSLAN

Academic Title: Assistant Professor

E-Mail: ramazan.arslan@jsga.edu.tr

Education Status: PhD

Education status:

Degree	Department/Program	Thesis/Non-thesis	University	Year
Bachelor's Degree	Statistics		Gazi University	1998-2002
Master's Degree	Statistics	with thesis	Gazi University	2002-2005
Doctorate	Statistics	with thesis	Gazi University	2013-2018
Assoc. Prof. / Prof.				

Master's Thesis Title (abstract attached) and Thesis Advisor(s):

Rao's Simple Covariance Structure and Outlier Observations in Growth Curve Models
Advisor: Prof. Dr. Muslim EKNİ

Doctoral Thesis/Skilled Qualification Study/Medical Specialization Thesis Title (abstract attached) and Thesis Advisor(s):

Binary Clustering Method in Crime Data Analysis: An Application on Smuggling Data
Advisor: Prof. Dr. Hacı Hasan ÖRKCÜ

Certificates and other diplomas held:

Duties:

Title	Place of Duty	Year

Statistician	Gendarmerie General Command, Public Security Directorate, Anti-Smuggling and Organized Crime Department, Planning and Coordination Branch Directorate	2007-2022
Pl.Exp.	Gendarmerie General Command, Gendarmerie and Coast Guard Academy, Forensic Sciences Institute, Education Branch Directorate	2022-2023

Supervised Master's Theses, if any:

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Supervised Doctoral Theses/Art Proficiency Studies, if any:

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1. **Duties Performed in Projects, If Any:** Scientific Research Project (23A4, JSGA) (Executive):Ayşen TEZEL, Ramazan ARSLAN, Özgür DAŞCI, National

Optimization of eye color and hair color estimation using the SNaPshot minisequencing method for use in forensic identification.

Administrative Duties, if any:

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Memberships to Scientific Organizations, if any:

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Scientific Awards:

Turkish Education-Sen and International Union of Eurasian Education Unions (UAESEB)-Bilge Tonyukuk Incentive Award

Undergraduate and graduate level courses taught in the last two years(If opened, courses given in the summer term will also be added to the table):   _

Academic Year	Period	Course title	Weekly Hours		Student Number
			Theoretical	Applied	
2022-2023	Fall	Statistics (Undergraduate)	2	-	65
		Statistics (SUEM)	2	-	210
	Spring	Data Analysis (SUEM)	2	-	240

Order No.	Course name	Institution where he teaches	Program where he teaches	Time Teaching

WORKS

A. Articles published in international refereed journals:

A1.

Arslan, R., Örkcü, H., Altunkaynak, B.:"Clustering of Criminals According to Types of Materials Caught in Smuggling: Binary Clustering Method". International Journal of Economic and Administrative Studies, 883-896, (2018), (*https://doi.org/10.18092/ulikidince.348119*).

A2.

Örkcü, H., Altunkaynak, B., Arslan, R.:"Grouping of Cities According to Crime Types with the Binary Clustering Method: Turkey Example" Süleyman Demirel University Journal of Science Institute, 22, 110-120, (2018), (https://dergipark.org.tr/tr/pub/sdufenbed/issue/39695/470042).

B. Papers presented at international scientific meetings and published in the proceedings:

B1.

Kocatürk A., Altunkaynak B., Örkcü HH, Arslan R.:"Data Mining Methods Used in the Analysis of Crime Data and an Application on Smuggling Crimes". 2nd International Mediterranean Science and Engineering Symposium, 841-856, (2017).
B2.

Arslan R., Örkcü, HH, Altunkaynak B.:"Clustering of Criminals According to Types of Materials Caught in Smuggling: Binary Clustering Method". 18th International Symposium on Econometrics and Operations Research and Statistics, 289, (2018).

B3.

Arslan R.:"Examination of Socio-Economic Performances of Provinces with Clustering Analysis and Data Envelopment Analysis". VI. International TURKCESS Education and Social Sciences Congress, 270, (2020).

B4.

Arslan R.:"Comparison of Proposed Mathematical Programming Methods with Monte Carlo Simulation for Two-Group Classification Problems". VI. International TURKCESS Education and Social Sciences Congress, 272, (2020).

B5.

Arslan R.:"An Application on the Relationship between the Financial Resources of Terrorist/Criminal Organizations and Smuggling: Binary Clustering Method". 3rd International Turkish World Educational Sciences and Social Sciences Congress, 39, (2020).

C. Written international books or chapters in books:

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D. Articles published in national refereed journals:

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E. Papers presented at national scientific meetings and published in proceedings books:

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F. Other publications:

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