Curriculum Vitae

1. Adı Soyadı: Rafig Aliyev

2. Doğum Tarihi: 13/02/1996

3. Unvanı: Dr.

4. Eğitim Bilgileri:

Derece	Alan	Üniversite	Yıl
Lisans	İşletme ve Yönetim – Bachelor of Arts (BA)	University of Durham, Durham Business School	2018
Yüksek Lisans	Uluslararası İşletme – Master of Science (MSc)	University of Warwick, Warwick Business School	2019
Doktora	Sistem Analizi, Yönetim ve Bilgi İşleme – Doctor of Philosophy (PhD)	Azerbaycan Devlet Petrol ve Sanayi Üniversitesi (ASOIU)	2022

Tezler:

Lisans (BA): Eski Sovyet ülkeleri arasında yatırım için ideal ülkenin belirlenmesi – Yönetişim göstergeleri temelinde analiz

Orjinal Dil:
Determination of Ideal Country for investment among Past Soviet Countries - Governance Indication

Yüksek Lisans (MSc): İlk yabancı pazar seçimi (IFMS) – Ekonomik ve kurumsal belirleyiciler çerçevesinde ev sahibi ülke koşullarının değerlendirilmesi

Orjinal Dil:
Initial foreign market selection (IFMS) – Evaluation of host environment's condition under Economical and Institutional determinants

Doktora (PhD): Bulanık mantığın Z-genişletmesine dayalı karar verme araçları ve uygulamaları

Orjinal Dil:

Fuzzy logic's Z-extension - based decision tools and their applications

5. Yönetilen Lisansüstü Tezler

5.1. Yüksek Lisans Tezleri:

- Kafkasya Bölgesi'nde sürdürülebilir endüstriyel uygulamaların işletmeler üzerindeki çevresel ve ekonomik etkilerinin değerlendirilmesi
  (Assessing the Environmental and Economic Impacts of Sustainable Industrial Practices on Businesses in the Caucasian Region)

- Sosyal medyanın müşteri satın alma kararları üzerindeki etkisi: Azerbaycan elektronik sektörü üzerine ampirik bir çalışma
  (The impact of social media on customer purchase decisions: an empiric study in the Electronic sector of Azerbaijan)

- Kurumsal Sosyal Sorumluluk (KSS) unsurlarının analizi ve tüketici tercihleri üzerindeki etkisi
  (An analysis of aspects of Corporate Social Responsibility (CSR) and its impact on consumer preference)

- Çok Kriterli Karar Verme Yöntemleri (MADM) kullanılarak KOBİ'lerin uluslararasılaşma süreçleri
  (Internationalization processes of Small & Medium Enterprises (SME) by using Multi Attribute Decision Making Methods (MADM))
- Mağaza atmosferinin tüketici davranışları üzerindeki etkisi
  (The impact of the store atmosphere on the consumers' behavior)

6. Yayınlar

6.1. Hakemli uluslararası dergilerde yayımlanan makaleler

- Aliyev, R., Salehi, S. and Aliyev, R.R., 2019. **Development of fuzzy time series model for hotel occupancy forecasting.** *Sustainability*, *11*(3), p.793. Indexed in Scopus & Web of Science - **Indexed in Science Citation Index Expanded (SCIE)**

- Aliyev, R., Temizkan, H. and Aliyev, R.R., 2020. **Fuzzy analytic hierarchy process-based multi-criteria decision making for universities ranking**. *Symmetry*, *12*(8), p.1351. Indexed in Scopus & Web of Science - **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Pedrycz, W., Huseynov, O.H. and Aliyev, R.R., 2020. **Eigensolutions of partially reliable decision preferences described by matrices of z-numbers**. *International Journal of Information Technology & Decision Making*, *19*(06), pp.1429-1450. Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Guirimov, B.G., Huseynov, O.H. and Aliyev, R.R., 2021. **Z-relation equation-based decision making**. *Expert Systems with Applications*, vol. 184, article number.115387. - Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Guirimov, B.G., Huseynov, O.H. and Aliyev, R.R., 2021. **A consistency-driven approach to construction of Z-number-valued pairwise comparison matrices**. *Iranian Journal of Fuzzy Systems*, *18*(4), pp.37-49. - Indexed in Web of Science - **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Guirimov, B.G., Huseynov, O.H. and Aliyev, R.R., 2022. **Country selection problem for business venturing in Z-information environment**. *Information Sciences*, 597, pp.230-243 – Indexed in Scopus & Web of Science - **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Pedrycz, W., Huseynov, Guirimov, B.G, Huseynov, O.H. and Aliyev, R.R., 2024. **Z-relation-based multistage decision making**. *Information Sciences*, 653, 119799 – Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Pedrycz, W., Huseynov, O.H., Aliyev, R.R., and Guirimov, B.G., 2024. **Approximate reasoning based on similarity of Z-numbers.** *Iranian Journal of Fuzzy Systems*, *21*(1), pp.159-172. - Indexed in Web of Science - **Indexed in Science Citation Index Expanded (SCIE)**

- Aliyev, R.R., 2024. **A new comprehensive decision making method under bimodal information.** *Information Sciences*, 657, 119989 – Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Huseynov, O.H., Aliyev, R.R., 2025. **Multicriteria dynamic decision making under Z-information.** *Information Sciences*, 694, 121703 – Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Abiyev, R., Aliyev, R.R., Abizada S., 2025. **Similarity measures for interval type-3 fuzzy sets.** *Information Sciences*, 709, 121991 – Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A., Abiyev, R., Aliyev, R.R., Abizada S., 2026. **Reasoning on the Basis of Type-3 fuzzy rules.** *Information Sciences*, 745, 123376 – Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

- Aliev, R.A.,Alizadeh A.V.,Huseynov, O.H., Aliyev, R.R., 2026. **Conditional reasoning with Z-number-valued if- then rules.** *Information Sciences*, 754, 123685 – Indexed in Scopus & Web of Science – **Indexed in Science Citation Index Expanded (SCIE)**

6.2. Uluslararası konferanslarda sunulan ve bildiri kitaplarında yayımlanan çalışmalar

- Aliyev, R.R., 2016. **Multi-attribute decision making based on Z-valuation.** *Procedia Computer Science - International Conference Applications of Fuzzy Systems and Soft Computing, 102*, pp.218-222. - . Indexed in Scopus & Web of Science

- Aliyev, R.R., 2017. **Interval linear programming based decision making on market allocations.** *Procedia computer science - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions, 120*, pp.47-52. Indexed in Scopus & Web of Science

- Aliyev, R.R., 2018, August. **Country Selection for Business Location Under Imperfect Information**. *Advances in Intelligent Systems and Computing - International Conference on Theory and Applications of Fuzzy Systems and Soft Computing*, 896, pp. 922-928. Springer, Cham - Indexed in Scopus & Web of Science

- Aliyev, R.R., 2020, August. **Construction of consistent z-preferences in decision making for a foreign market selection**. *Advances in Intelligent Systems and Computing - International Conference on Theory and Applications of Fuzzy Systems and Soft Computing* (pp. 30-37). Springer, Cham - Indexed in Scopus

- Aliyev, R.R., 2020, October. **Decision Making Based on Case Company Target by Using GP Model**. *Advances in Intelligent Systems and Computing - World Conference Intelligent System for Industrial Automation* (pp. 329-333). Springer, Cham – Indexed in Scopus

- Aliyev, R.R., 2021, August. **Consistent Z-preferences Formulation in Decision Analysis.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions*, 362 LNNS, pp. 14-18. Springer, Cham – Indexed in Scopus

- Aliyev R.R, Huseynov O.H., Zeynalov E.R., 2022, August. **Extension of Delphi Method to Z-Environment.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions (pp. 712-719).* Springer, Cham – Indexed in Scopus

- Aliyev, R.R., Alizadeh A.V., 2022, August, **Multi-attribute decision making under Z-set valued uncertainty.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions (pp. 595-607).* Springer, Cham – Indexed in Scopus

- Alizadeh A.V., Aliyev, R.R., 2022, August, **Decision Making with Z-Bounded Interval Preference.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions (pp. 677-685).* Springer, Cham – Indexed in Scopus

- Aliyev, R.R., 2022, August. **Estimation of countries' economic development by using Z-number theory.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions* (pp. 172-179). Springer, Cham – Indexed in Scopus

- Aliyev, R.R., 2024, November. **A comprehensive but simple method decision making in Z-environment**. *Lecture Notes in Networks and Systems - World Conference Intelligent System for Industrial Automation* (pp. 48-56). Springer, Cham – Indexed in Scopus

- Alizadeh A.V., Aliyev, R.R., 2024, November, **Rank Reversal Free Approach to Decision Making Under Z-information.** *Lecture Notes in Networks and Systems - World Conference Intelligent System for Industrial Automation* (pp. 335-346). Springer, Cham – Indexed in Scopus

- Aliyev, R.R., Alizadeh A.V., 2024, **Inference Based on Z-Probability Trees.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions (pp. 374-382).* Springer, Cham – Indexed in Scopus

- Aliyev, R.R., Alizadeh A.V., 2024, **Decision Making with Z-Cross Entropy Preference.** *Lecture Notes in Networks and Systems - International Conference on Theory and Application of Soft Computing, Computing with Words and Perceptions (pp. 275-289).* Springer, Cham – Indexed in Scopus

- Alizadeh A.V., Aliyev, R.R., 2025, **Contractor Selection Problem with Dependent Criteria Under Bimodal Information.** *Lecture Notes in Networks and Systems – 12th International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence,* 1472 LNNS, pp. 350-376. Springer, Cham – Indexed in Scopus

- Alizadeh A.V., Aliyev, R.R., 2025, **Decision Making on Motorcycle Buying Problem with Dependent Attributes.** *Lecture Notes in Networks and Systems - 12th International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 1472 LNNS, pp. 332-349. Springer, Cham – Indexed in Scopus

- Alizadeh A.V., Aliyev, R.R., Aliyev R., 2025, **Simple Arithmetic Operations of Z-Numbers Based on Kernel Distribution Function.** *Lecture Notes in Networks and Systems - 12th International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 1622 LNNS, pp. 288-293. Springer, Cham – Indexed in Scopus

- Aliev R.A., Alizadeh A.V., Aliyev, R.R., 2025, **Z-Number-Valued Inference System.** *Lecture Notes in Networks and Systems - 12th International Conference on Theory and Application of Soft*

Computing, Computing with Words and Perception and Artificial Intelligence, 1622 LNNS, pp. 277-287. Springer, Cham – Indexed in Scopus

- Aliev R.A.,Yusupbekov N.R, Aliyev R.R, Yusupbekov A.N., 2026, **Digital Twin-Based Control Architecture of Wind Turbine.** *Lecture Notes in Networks and Systems - 13th International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 2038 LNNS, pp. 1-6. Springer, Cham – Indexed in Scopus

- Aliyev, R.R., Alizadeh A.V.,2026, **On General Type-2 Z-Numbers.** *Lecture Notes in Networks and Systems – 13th International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 2038 LNNS, pp. 251-257. Springer, Cham – Indexed in Scopus

- Aliyev, R.R., 2026, **Fuzzy Z-model to Determine the Effect of Demand and Production Cost on Profit in Manufacturing Companies.** *Lecture Notes in Networks and Systems - 13th International Conference on Theory and Application of Soft Computing, Computing with Words and Perception and Artificial Intelligence*, 2038 LNNS, pp. 258-264. Springer, Cham – Indexed in Scopus

6.3. Profil Bağlantıları ve Detaylar:

Scopus Profili:	https://www.scopus.com/authid/detail.uri?authorId=35781447400
Scopus Yazar ID:	35781447400
Web of Science Profilleri:	1- https://www.webofscience.com/wos/author/record/2309987 2- https://www.webofscience.com/wos/author/record/2300451
Web of Science Kayıt Numaraları:	1- 2309987 2- 2300451
Orcid Profili:	https://orcid.org/0000-0002-3911-9637
Orcid ID:	0000-0002-3911-9637
Research Gate Profili:	https://www.researchgate.net/profile/Rafig-Aliyev
Google Scholar Profili:	https://scholar.google.com/citations?user=MuXBzKwAAAAJ&hl=en

7. Son İki Akademik Yılda Verilen Dersler

Akademik Yıl	Dönem	Ders Adı
2024/2025	Güz	Global Competitive Strategy (PG) Regional Innovation (PG)
	Bahar	Strategic Management (UG) Corporate Strategic Management (PG)
2025/2026	Güz	Dış Ticaret İşlemleri (VSHE) Serbest Bölgeler (VSHE) Regional Innovation (UG)
	Bahar	Dış Ticaret İşlemleri II (VSHE) Gümrük Birliği (VSHE) Management for Engineers (UG) The Changing World of Business (UG) Regional Innovation (UG) Regional Innovation (PG)

UG – Lisans

PG- Yüksek Lisans

VSHO – Meslek Yüksekokulu