

## CURRICULUM VITAE

1. **Name and Surname** : Hüseyin Çakallı
2. **Birth Date** : February 5, 1955
3. **Title** : Professor
4. **Education** :

Degree	Field	University	Year
B.Sc.	Mathematics	Ankara University	1978
M.Sc	Mathematics	Ankara University	1981
Ph.D	Mathematics	Ankara University	1983

### 5. Academic Titles and Dates of Appointments :

Assistant Associate Professor : 1985  
Associate Professor : 1989  
Professor : 1997

### 6. Master and PhD Graduate Theses Supervised :

#### 6.1 Master Theses :

Mucuk, Osman, "Hausdorff summability", Erciyes University, 1988.  
Çanak, Gülseren, "Diagonal theorem in normed Groups", İstanbul University, 1993.  
Genç, Çiğdem, "Conic Metric Spaces", as co-advisor, İstanbul University, 2010.

#### 6.2 Ph. D Theses :

Sönmez, Ayşe. , Sequential definitions of compactness in conic metric spaces, as co-advisor , İstanbul University, 2009.  
Albayrak, Mehmet, Sakarya University, as co-advisor, current.

### 7. Publications :

#### 7.1. Papers published in the refereed international journals (Science Citation index/expanded) :

1. Çakallı, Hüseyin, Lacunary statistical convergence in topological groups, Ind. J. Pure & Applied Math. **26**, 2, (1995), 113-119, [ISSN 0019-5588] MR 95m:40016, Peter Mah(3-LKHD;Thunder Bay, ON), [Zbl. Math.835.430006]. (Science Citation Index Expanded) Times Cited: **10** (from Web of Science)
2. Çakallı, Hüseyin and Çanak, G.,  $(p_n, s)$ - Absolute almost convergent sequences, Indian J. Pure & Applied Math. **28**, 4, (1997), 525-532, [ISSN 0019-5588] Zbl. Math. 873, 40001, (S.Sharma)Ujjain. [Mathematical Review 98h:40002, Amnon Jakimovski (Tel Aviv)]. (Science Citation Index Expanded)
3. Hüseyin Çakallı, Sequential definitions of compactness, Appl. Math. Lett. **21** 6 (2008) 594–598. MR 2009b:40005, doi:10.1016/j.aml.2007.07 http://dx.doi.org/10.1016/j.aml.2007.07.011 . (Science Citation Index). MR 2009b:40005 Times Cited: **12** (from Web of Science)
4. Hüseyin Çakallı, Slowly oscillating continuity, Abstract and Applied Analysis, Volume **2008**, Article ID 485706, (Science Citation Index Expanded). MR 2009b:26004 Times Cited: **10** (from Web of Science)
5. Hüseyin Çakallı and Pratulananda Das, Fuzzy compactness via summability, Applied Mathematics Letters, **22**, 11, November 2009, 1665-1669, doi:10.1016/j.aml.2009.05.015 , (Science Citation Index). Times Cited: **9** (from Web of Science)

6. Hüseyin Çakallı and Ekrem Savaş, Statistical convergence of double sequences in topological groups, *Journal of Computational Analysis and Applications*, **12**, 2, 2010, 421-426, (Science Citation Index Expanded).
7. Hüseyin Çakallı, Ibrahim Canak and Mehmet Dik,  $\Delta$ -Quasi-slowly oscillating continuity, *Applied Mathematics and Computation*, **216**, 2010, 2865-2867, (Science Citation Index Expanded) Times Cited: **4** (from Web of Science)
8. Ayşe Sonmez and Hüseyin Çakallı, Cone normed spaces and weighted means, *Mathematical and Computer Modelling*, **52** 9-10, November 2010, 1660-1666. (Science Citation Index Expanded) Times Cited: **6** (from Web of Science)
9. Hüseyin Çakallı,  $\delta$ -quasi-Cauchy sequences, *Mathematical and Computer Modelling*, **53** (2011), 397–401, <http://dx.doi.org/10.1016/j.mcm.2010.09.010>, (Science Citation Index Expanded) ). Times Cited: **3** (from Web of Science)
10. Hüseyin Çakallı, On G-continuity, *Computers and Mathematics with Applications* **61**, 2 (2011), 313-318, MR 2011m:40002 (Science Citation Index) <http://dx.doi.org/10.1016/j.amc.2010.10.021> Times Cited: **5** (from Web of Science)
11. Hüseyin Çakallı, Forward continuity, *Journal of Computational Analysis and Applications*, **13**, 2, (2011), 225-230, (Science Citation Index Expanded). Times Cited: **4** (from Web of Science)
12. Hüseyin Çakallı, New kinds of continuities, *Computers and Mathematics with Applications* **61** (2011) 960–965. (Science Citation Index) Times Cited: **4** (from Web of Science)
13. Hüseyin Çakallı, and M.K. Khan, Summability in topological spaces, *Applied Mathematics Letters* **24** (2011), 348–352. (Science Citation Index) Times Cited: **5** (from Web of Science)
14. Hüseyin Çakallı, Statistical-quasi-Cauchy sequences, *Math. Comput. Modelling*, **54**, No:5-6, (2011), 1620-1624. , (Science Citation Index Expanded). Times Cited: **2** (from Web of Science)
15. Hüseyin Çakallı, Statistical ward continuity, *Appl. Math. Lett.*, **24**, 10, (2011), 1724-1728 (Science Citation Index) Times Cited: **1** (from Web of Science)
16. Hüseyin Çakallı, On  $\Delta$ -quasi-slowly oscillating sequences, *Computers and Mathematics with Applications* **62** (2011) 3567–3574, (Science Citation Index).
17. Hüseyin Çakallı, Sequential definitions of connectedness, *Applied Mathematics Letters* **25** (2012), 461–465, (Science Citation Index)
18. Hüseyin Çakallı, Ayşe Sönmez and Çiğdem Genç, On an equivalence of topological vector space valued cone metric spaces and metric spaces, *Applied Mathematics Letters* **25** (2012), 429–433, (Science Citation Index)
19. Hüseyin Çakallı,  $N_0$ -ward continuity, *Abstract and Applied Analysis*, Volume **2012**, Article ID 680456, 8 pages, doi:10.1155/2012/680456 (Science Citation Index)
20. Hüseyin Çakallı, and Bipan Hazarika, Ideal quasi-Cauchy sequences, *Journal of Inequalities and Applications*, **2012**, (Science Citation Index Expanded).
21. Hüseyin Çakallı, ve Hüseyin Kaplan, A study on  $N_0$ -ward continuity, *Abstract and Applied Analysis*, Volume **2013**, Article ID 836970, 4 pages, <http://dx.doi.org/10.1155/2013/836970> (Science Citation Index)

## 7.2. Papers published in the other refereed international journals :

1. Çakallı, Hüseyin, Conservative methods on complete topological groups, *Tamkang Journal of Mathematics*, **19**, 4, (1988), 7-12. MR 90i:22005 Michael Thacenko (Kalinin).
2. Çakallı, Hüseyin, s-Absolute almost convergent sequences, *Pure and Applied Math.Sci.* **27** (1988), 13-19. *Mathematical Reviews* 89h:40009 Mursaleen (6-ALIG); *Zbl. Math.* 656.40001, L.Leindler
3. Çakallı, Hüseyin, Cauchy preserving series methods in topological groups , *Pure and Applied Math.Sci.* **30** No.1-2 (1989), 19-23. *Mathematical Reviews* 91e:40009, D.Butkovic ;*Zbl. Math.* 707.40004, V.Totik
4. Çakallı, Hüseyin and Thorpe, B, On summability in topological groups and a theorem of D.L.Prullage, *Ann Soc.Math.Pol.Commenttat.Math.,Ser.I*, **29**, (1990), 139-148. *Mathematical Reviews* 91g:40010 D.Butkovic ;*Zbl. Math.* 738.430007
5. Çakallı, Hüseyin, Series transformations in topological groups, *Bull.Inst.Math. Acad.Sinica*, **18**, (1990), 179-190. *Mathematical Reviews* 91h:40002 ; *Zbl. Math.* 715.40005.
6. Çakallı, Hüseyin, A note on summability of series in topological groups, *Bull. Calcutta Math. Soc.* **84** (1992), 439-442. *Mathematical Reviews* 94b:40007 (D.Butkovic,Zagreb). *Zbl. Math.* 773.40003, Y.Sitaraman (Owensboro).
7. Çakallı, Hüseyin, Generalized multiplicative series methods in topological groups, *Radovi Matematički*, **8**, 1, 1992/96, 7-15. [*Mathematical Review* 99b:40005, D.Butkovic, (Zagreb)].
8. Çakallı, Hüseyin and Çanak, G., s-Absolute almost convergent sequences II, *Bull. Calcutta Math. Soc.* **86**, 5, (1994), 379-386, [ISSN 0008-0659] ,*Zbl. Math.* 828.40002, L.Leindler (Szeged)].

9. Çakallı, Hüseyin and Thorpe, B., Cesaro means in topological groups, Journal of Analysis, **4**, (1996), 9-15. [ISSN 0971-3611] , [MR 97m:40007, Enno Kolk][Zbl. Math.878,40004,D.C.Russell(Toronto)].
10. Çakallı, Hüseyin Conservative series methods on complete topological groups, Pure Applied Math.Sci. **43**, No.1-2, (1996), 5-8,. [ISSN 0379-3168] Zbl. Math. 878, 40003.
11. Çakallı, Hüseyin, On statistical convergence in topological groups, Pure Appl. Math.Sci., 43, No:1-2, (1996), 27-31. [ISSN 0379-3168] [Zbl:876,40002].,[Mathematical Review 99b:40006].
12. Çakallı, Hüseyin, Lacunary statistical h-regularity in topological groups, İstanbul Üniv. Fen Fak. Mat.Derg. **59**, (2001), 103-109. MR 2003c:22004.
13. Bulut, Erdoğan and Çakallı, Hüseyin, Lacunary Statistical h-regular Series Methods in Topological Groups, Bulletin Calcutta Mathematical Society, **95**, 2 (2003), 87-94..
14. Hüseyin Çakallı, A study on statistical convergence, <http://operator.pmf.ni.ac.yu/www/pmf/publikacije/faac/2009/1-2-2009/faac1-2-sadrzaj.htm> , Functional Analysis, Approximation and Computation Volume 1, Number 2, November 2009, 19—24. MR2662887.

### **7.3. Papers presented at international conferences and published in the proceedings :**

1. Çakallı, Hüseyin and Thorpe, Brian, Cesaro Means in Topological Groups Ulusal Matematik Sempozyumu ODTÜ, Ankara, Turkey, Research Announcement, 31August- 2 September (1988).
2. Çakallı, Hüseyin, Summability in normed groups, Workshop, Ankara University, (1999).
3. Çakallı, Hüseyin, A new type continuity, Fifth International Conference of Mathematics and Computing, Plovdiv, Bulgaria, (2008).
4. Çakallı, Hüseyin, A study on statistical convergence, The conference Functional Analysis and Its Applications, 16- 18 June, Nis, Serbia 2009, **1**, 2, (2009) 19—24. MR2662887.
5. Çakallı, Hüseyin, and Sönmez Ayşe, Completion of Cone normed spaces, International Conference of Mathematical Sciences, ICMS, 2009, Abstract Book, sayfa 171, Maltepe University, İstanbul, Turkey
6. Çakallı, Hüseyin, and Sönmez Ayşe, Some topological properties of cone metric spaces, Abstract Book, sayfa 172, International Conference of Mathematical Sciences, ICMS, 2009, Maltepe University, İstanbul, Turkey.
7. Çakallı, Hüseyin, Forward compactness, Conference on Summability and Applications, November 6- November 8, 2009, Shawnee State University, Portsmouth, O, USA,
8. Çakallı, Hüseyin, On Quasi-Cauchy sequences, MathFest 2010, August 5-7, 2010, Pittsburgh, Pensilvania, ABD.
9. Çakallı, Hüseyin, and Khan, K. Summability in topological spaces, UNF Conference on Summability and Applications, October 29, 2010 - October 30, 2010, University of North Florida, Jacksonville , FL, USA <http://webpages.math.luc.edu/~mgb/UNFConference/SpeakersD.htm>
10. Çakallı, Hüseyin, and Albayrak, Mehmet Continuity Via Abel Summable Sequences, Conference on Summability and Applications, May 12-13, 2011, İstanbul Commerce University.
11. Çakallı, Hüseyin, Sönmez, Ayşe and Genç, Çiğdem, On an Equivalence of Topological Vector Space Valued Cone Metric Spaces and Metric Spaces, Conference on Summability and Applications, May 12-13, 2011, İstanbul Commerce University.
12. Çakallı, Hüseyin and Sönmez Ayşe, Summability in Cone Normed Spaces, Conference on Summability and Applications,, May 12-13 2011, İstanbul Commerce University.
13. Çakallı, Hüseyin, On Totally Boundedness, Conference on Summability and Applications, May 12-12 2011, İstanbul Commerce University.

### **7.4. Books or book chapters in international publications :**

### **7.5. Papers published in the refereed national journals :**

1. Çakallı, Hüseyin, Summability in topological vector spaces, Fen Fak.Der. special issue 2, Atatürk Üniversitesi, Erzurum 105-114, (1985). Zbl. Math. 611.40012.

2. Çakallı, Hüseyin, Unbounded operators and net summability in Banach spaces, Journal of Sciences, Erciyes University, 2, 129-141, (1986).
3. Çakallı, Hüseyin, Tam deęişmeli topolojik Hausdorff gruplarında yakınsaklığı koruyan dönüşümler, Journal of Sciences, Erciyes University, 3, 1, 541-550, (1987).

#### 7.6. Papers presented at national conferences and published in the proceedings :

1. Çakallı, Hüseyin, Summability in topological vector spaces, in Turkish, Ulusal Matematik Sempozyumu, Erzurum, Turkey, 1985, Fen Fak.Der. special issue 2, Atatürk University, Erzurum 105-114, Zbl. Math. 611.40012, (1985).
2. Çakallı, Hüseyin, On Series Methods in Topological Groups, , in Turkish, Ulusal Matematik Sempozyumu Ege University, Research Announcement, September (1989)
3. Çakallı, Hüseyin, Lacunary statistical summability in topological groups, (Topolojik Gruplarda Lacunary İstatiksel Toplanabilme), in Turkish, Doęu Akdeniz Üniversitesi, Northern Cyprus, Research Announcement, 8-12 Eylül (1993).
4. Çakallı, Hüseyin, Topolojik Gruplarda Toplanabilmeye Genel bir Bakış, , in Turkish, Ulusal Matematik Sempozyumu, 22-25 Ağustos 2006, Kütahya, (2006).
5. Çakallı, Hüseyin, Slowly oscillating continuity, (Yavaş salınımlı süreklilik), , in Turkish, Research Announcement, Ulusal Matematik Sempozyumu, Erzurum, (2007).
6. Çakallı, Hüseyin, Compactness and summability, (Kompaktlık ve Toplanabilme), , in Turkish, sayfa 66, Koç University, Istanbul, Turkey, September (2008).
7. Çakallı, Hüseyin, Matematikte Proje Hazırlamak, , in Turkish, Y.İ.B.O. Öğretmenleri (Fen ve Teknoloji - Fizik, Kimya, Biyoloji - ve Matematik), Proje Danışmanlığı Eğitimi Çalıştayı, 24-31 Ocak, TÜSSİDE, TÜBİTAK, Gebze, Kocaeli, (2010).
8. Çakallı, Hüseyin, Düzgün Süreklilik Üzerine, , in Turkish, XXIV. Ulusal Matematik Sempozyumu, Uludağ Üniversitesi, Bursa, 7-10, Eylül (2011), sayfa 80.
9. Çakallı, Hüseyin ve Albayrak, Mehmet, , in Turkish, Noktasal Abel Yakınsaklık, XXIV. Ulusal Matematik Sempozyumu, Uludağ Üniversitesi, Bursa, 7-10, Eylül (2011), sayfa 81.
10. Çakallı, Hüseyin,  $N_0$ -quasi-Cauchy dizileri, 25. Ulusal Matematik Sempozyumu Niğde Üniversitesi 7-10 Eylül 2011

#### 7.7. Other publications :

1. Çakallı, Hüseyin, Summability in topological vector spaces, Master Thesis, (1981), Ankara University
2. Çakallı, Hüseyin, Series to sequence and series to series transformations in topological groups, Ph. D thesis, (1983), Ankara University
3. Çakallı, Hüseyin and Thorpe, Brian: "Cesaro Means in Topological Groups" Ulusal Matematik Sempozyumu ODTÜ, Ankara, Turkey, Research Announcement, 31 August- 2 September (1988).
4. Çakallı, Hüseyin "On Series Methods in Topological Groups", Ulusal Matematik Sempozyumu Ege University, Research Announcement, September (1989).
5. Çakallı, Hüseyin "Topolojik Gruplarda Lacunary İstatiksel Toplanabilme", Doęu Akdeniz Üniversitesi, Kıbrıs, Research Announcement, 8-12 Eylül (1993).
6. Çakallı, Hüseyin: "Analiz III Ders notları", İstanbul Üniversitesi, Fen Fakültesi, Matematik Bölümü, Aralık (1996).
7. Çakallı, Hüseyin : "Genel Topolojiye Giriş (Birinci Cilt)", Ders kitabı, İstanbul Üniversitesi Fen Fakültesi Yayınları, ISBN: 975-404-465-1, Haziran 1997.
8. Çakallı, Hüseyin Analiz I Ders Notları , İstanbul Üniversitesi, Fen Fakültesi, Matematik Bölümü, (1999).
9. Çakallı, Hüseyin Analiz II Ders Notları, İstanbul Üniversitesi, Fen Fakültesi, Matematik Bölümü, (1999).
10. Çakallı, Hüseyin, Summability in normed groups, Workshop, Ankara University, 1999.
11. Çakallı, Hüseyin, Topolojik Gruplarda Toplanabilmeye Genel bir Bakış, Ulusal Matematik Sempozyumu, Kütahya, 2006.
12. Çakallı, Hüseyin, Reel Analiz Çeviri ve Ders Notları, Maltepe Üniversitesi, Fen\_Edebiyat Fakültesi, Matematik Bölümü, (2006).
13. Çakallı, Hüseyin, Slowly Oscillating Continuity, Research Announcement, Ulusal Matematik Sempozyumu, Erzurum, 2007.
14. Çakallı, Hüseyin, A new type continuity, Fifth International Conference of Mathematics and Computing, Plovdiv, Bulgaria, 2008.
15. Çakallı, Hüseyin, Kompaktlık ve Toplanabilme, Koç University, İstanbul, Turkey, September 2008.

16. Çakallı, Hüseyin, Compactness via Summability, video conference, Kent State University, USA, October, 2008.
17. Çakallı, Hüseyin and Sönmez A. Completion of Cone metric spaces, International Conference of Mathematical Sciences, ICMS, 2009, Maltepe University, Istanbul, Turkey.
18. Çakallı, Hüseyin and Sönmez A. Completion of Cone normed spaces, International Conference of Mathematical Sciences, ICMS, 2009, Maltepe University, Istanbul, Turkey.
19. Çakallı, Hüseyin and Sönmez A., Some topological properties of cone metric spaces, International Conference of Mathematical Sciences, ICMS, 2009, Maltepe University, Istanbul, Turkey.
20. Çakallı, Hüseyin, Forward compactness, Shawnee State University, Portsmouth, OH 45662, USA, 2009, <http://webpages.math.luc.edu/~mgb/ShawneeConference/Articles/HuseyinCakalliOhio.pdf>
21. Çakallı, Hüseyin, On Quasi-Cauchy sequences, MathFest 2010, August 5-7, 2010, Pittsburgh, Pennsylvania, ABD
22. Çakallı, Hüseyin, and Khan, K. Statistical summability in topological spaces, Kent State University, Kent, Ohio, USA, 2010, <http://www.math.kent.edu/~kazim/StatSeminar/Fall2010.pdf>
23. R.W. Vallin and H.Cakalli, Addendum to Creating slowly oscillating sequences and slowly oscillating continuous functions, *Acta Math. Univ. Comenianae*, 25, 1, (2011), 77.
24. Çakallı, Hüseyin and Albayrak, Mehmet Continuity Via Abel Summable Sequences, Conference on Summability and Applications, May 12-13, 2011, Istanbul Commerce University.
25. Çakallı, Hüseyin, Sönmez, Ayşe and Genç, Çiğdem, On an Equivalence of Topological Vector Space Valued Cone Metric Spaces and Metric Spaces, Conference on Summability and Applications, May 12-13, 2011, Istanbul Commerce University.
26. Çakallı, Hüseyin and Sönmez A., Summability in Cone Normed Spaces, Conference on Summability and Applications, May 12-13 2011, Istanbul Commerce University.
27. Çakallı, Hüseyin, On Totally Boundedness, Conference on Summability and Applications, May 12-12 2011, Istanbul Commerce University.
28. Çakallı, Hüseyin, Düzgün Süreklilik Üzerine, XXIV. Ulusal Matematik Sempozyumu, Uludağ Üniversitesi, Bursa, 7-10, Eylül (2011), sayfa 80.
29. Çakallı, Hüseyin and Albayrak, Mehmet, Noktasal Abel Yakınsaklık, XXIV. Ulusal Matematik Sempozyumu, Uludağ Üniversitesi, Bursa, 7-10, Eylül (2011), sayfa 81.
30. Çakallı, Hüseyin and Mucuk Osman, On  $\$G\$$ -sequential connectedness, <http://arxiv.org/abs/1201.1796>
31. Çakallı, Hüseyin, and Hazarika, Bipan, Ideal-quasi-Cauchy sequences,
32. Çakallı, Hüseyin, p-Quasi-Cauchy Sequences, <http://arxiv.org/abs/1204.2445>
33. Çakallı, Hüseyin, Half quasi-Cauchy sequences, <http://arxiv.org/abs/1205.3674>
34. Reviewer: Hüseyin Çakallı; **MR2470576 (2009i:54072)** Saadati, R. (IR-AUT-MCS); Vaezpour, S. M. (IR-AUT-MCS); Vahidi, J. Common fixed point theorem in intuitionistic fuzzy metric spaces. (English summary) *Albanian J. Math.* **2** (2008), no. 4, 277–282. 54H25 (03E72 54A40 54E35)
35. Reviewer: Hüseyin Çakallı; **MR2428603 (2009h:54046)**, Aksoy, Asuman G. (1-CMKC); Borman, Matthew S. (1-CHI); Westfahl, Allison L. (1-CMKC), Compactness and measures of noncompactness in metric trees. (English summary) , *Banach and function spaces II*, 277–292, *Yokohama Publ., Yokohama*, (2008), 54E45 (05C05 47H09 54E35).
36. Reviewer: Hüseyin Çakallı; **MR2431129** Subramanian, N.; Basarir, Metin The Orlicz space of entire sequence of fuzzy numbers. *Tamsui Oxf. J. Math. Sci.* **24** (2008), no. 2, 109–122. 46A45 (40J05 46S40)
37. Reviewer: Hüseyin Çakallı; **MR2435792** Tripathy, Binod C.; Borgohain, Stuti, The sequence space  $m(\Phi, \Delta_m, \rho)^F$ , *Fasc. Math.* No. 39 (2008), 87–96. 40H05 (46A45)
38. Reviewer: Hüseyin Çakallı; **MR2431879** Chen, Chang-Pao; Kuo, Meng-Kuang A Tauberian theorem for uniformly weakly convergence and its application to Fourier series. *Taiwanese J. Math.* **12** (2008), no. 5, 1061–1066. 40E05 (46Bxx) (Science Citation Index)
39. Reviewer: Hüseyin Çakallı; **MR2410528** Bag, T.; Samanta, S. K. Fuzzy bounded linear operators in Felbin's type fuzzy normed linear spaces. *Fuzzy Sets and Systems* **159** (2008), no. 6, 685–707. 46S40 (03E72 47S40) (Science Citation Index)
40. Reviewer: Hüseyin Çakallı; **MR2426521** Bor, H.; Özarıslan, H. S. A study on quasi power increasing sequences. *Rocky Mountain J. Math.* **38** (2008), no. 3, 801–807. 40D15, (Science Citation Index Expanded)
41. Reviewer: Hüseyin Çakallı; **MR2312939** Leindler, L. A newer class of numerical sequences and its applications to sine and cosine series. *Anal. Math.* **33** (2007), no. 1, 37–43. 40A05
42. Reviewer: Hüseyin Çakallı; **MR2413091** de Malafosse, Bruno Tauberian theorems for the operator of weighted means. *Commun. Math. Anal.* **5** (2008), no. 2, 1–12. 46A45 (40E05)

43. Reviewer: Hüseyin Çakallı; **MR2452760** Romaguera, S.; Sánchez-Álvarez, J. M.; Sanchis, M. On balancedness and D-completeness of the space of semi-Lipschitz functions. *Acta Math. Hungar.* **120** (2008), no. 4, 383–390. 54E50 (46B20 46E15 54C35 ((Science Citation Index Expanded))
44. Reviewer: Hüseyin Çakallı **MR2445083** Subramanian, N.; Murugesan, C. The double Orlicz sequence spaces , *Far East J. Math. Sci. (FJMS)* **29** (2008), no. 1, 21–34. 46A45 (40D05 40J05)
45. Reviewer: Hüseyin Çakallı; **MR2477079 (2009j:54012)** Min, Won Keun (KR-KANG), Interval-valued fuzzy weakly-continuous mappings. (English summary), *Honam Math. J.* **30** (2008), no. 4, 713–721. 54A40 (03E72 54C08).
46. Reviewer: Hüseyin Çakallı; **MR2478239 (2009j:40003)**, Malik, Prasanta; Dey, Lakshmi Kanta; Saha, Pratap Kumar, On statistical cluster points of double sequences. (English summary), *Bull. Allahabad Math. Soc.* **23** (2008), no. 2, 293–300. 40A05 (40B05)
47. Reviewer: Hüseyin Çakallı; **MR2486878 (2009k:54066)** Ferrando, Juan Carlos, A weakly analytic locally convex space which is not  $K$ -analytic. (English summary), *Bull. Aust. Math. Soc.* **79** (2009), no. 1, 31–35. 54H05 (46A03 54C35)
48. Reviewer: Hüseyin Çakallı; **MR2491157 (2009k:40009)**, Savas., E. [Savas., Ekrem]; Şevli, H. (TR-YUZA); Rhoades, B. E. (1-IN) Sufficient conditions for factorable matrices to be bounded operators on  $A_k$ . (English summary), *Rocky Mountain J. Math.* **39** (2009), no. 2, 633–644. 40D15 (40C05), (Science Citation Index Expanded)
49. Reviewer: Hüseyin Çakallı; **MR2506971 (2010a:41033)** Mahmudov, Nazim I. (NCY-EMU) Korovkin-type theorems and applications. (English summary) *Cent. Eur. J. Math.* **7** (2009), no. 2, 348–356. 41A36 (47B65)
50. Reviewer: Hüseyin Çakallı; **MR2527986 (2010b:40001)** Savas., E. [Savas., Ekrem] Remark on double lacunary statistical convergence of fuzzy numbers. (English summary) *J. Comput. Anal. Appl.* **11** (2009), no. 1, 64–69. 40A05 (40G15), (Science Citation Index Expanded)
51. Reviewer: Hüseyin Çakallı; **MR2530671 (2010b:40002)** Savas., Ekrem, On some new double lacunary sequences spaces via Orlicz function. (English summary) *J. Comput. Anal. Appl.* **11** (2009), no. 3, 423–430. 40A05 (40J05 46A45), (Science Citation Index Expanded)
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54. Reviewer: Hüseyin Çakallı; **MR2641745 (2011b:41019)** Aktuğlu, Hüseyin (NCY-EMU); Özarslan, Mehmet Ali (NCY-EMU); Gezer, Halil (NCY-EMU),  $A$ -equi-statistical convergence of positive linear operators. (English summary) *J. Comput. Anal. Appl.* **12** (2010), no. 1-A, 24–36. 41A25 (40A30 40A35 41A36), (Science Citation Index Expanded)
55. Reviewer: Hüseyin Çakallı; **MR2646690 (2011c:26005)** Çanak, İbrahim (TR-EGE); Dik, Mehmet New types of continuities. (English summary) *Abstr. Appl. Anal.* **2010**, Art. ID 258980, 6 pp. 26A15 (26A12 40A35 54C05 54C30) (Science Citation Index)
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61. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Rangamma, M.; Mallikarjun Reddy, G.; Srikantha Rao, P. Common fixed point theorems for six self mappings in fuzzy metric spaces and under compatibility of type  $(\beta)$ . *J. Indian Math. Soc., New Ser.* **76**, No. 1-4, 129-140 (2009).
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64. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Veerapandi, T.; Jeyaraman, M.; Paulraj Joseph, J. Some fixed point and coincident point theorem in generalized M-fuzzy metric space *Int. J. Math. Anal., Ruse* **3**, No. 13-16, 627-635 (2009).
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67. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Yu, Dansheng, On a result of Flett for Cesàro matrices, *Appl. Math. Lett.* **22**, No. 12, 1803-1809 (2009). (Science Citation Index)
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71. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Arora, S.C.; Kohli, J.K.; Kumar, Durgesh, Common fixed point theorems for weakly compatible mappings defined on uniform spaces, *J. Indian Math. Soc., New Ser.* **76**, No. 1-4, 1-10 (2009).
72. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** [Zbl 1213.47070](#) [Deshpande, Bhavana](#); [Pathak, Rohit](#), Related fixed point theorem on two intuitionistic fuzzy metric spaces. (English), *J. Korea Soc. Math. Educ., Ser. B, Pure Appl. Math.* **16**, No. 4, 345-357 (2009). MSC2000: [\\*47S40](#) [47H10](#) [54H25](#).
73. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** [Zbl 1217.47100](#) [Cui, Yujun](#); [Wang, Feng](#); [Zou, Yumei](#), Computation for the fixed point index and its applications. (English), *Nonlinear Anal., Theory Methods Appl., Ser. A, Theory Methods* **71**, No. 1-2, A, 219-226 (2009). MSC2000: [\\*47H11](#) [47H07](#) [47H10](#). (Science Citation Index)
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75. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** [Zbl 1205.54040](#), [Du, Wei-Shih](#), A note on cone metric fixed point theory and its equivalence. (English), [*J*] *Nonlinear Anal., Theory Methods Appl., Ser. A, Theory Methods* **72**, No. 5, A, 2259-2261 (2010)
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77. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** [Zbl 1216.54016](#), [Narang, T.D.](#); [Chandok, Sumit](#) Some fixed point theorems with applications to best simultaneous approximations. (English), [*J*] *J. Nonlinear Sci. Appl.* **3**, No. 2, 87-95 (2010).
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79. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Tidke, H.L.; Aage, C.T.; Kendre, S.D.; Salunke, J.N. On semilinear equations of mixed type in cone metric spaces, *Int. Math. Forum* **5**, No. 37-40, 1915-1925 (2010).
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84. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Dimri, R.C.; Singh, Amit; Bhatt, Sandeep, Common fixed point theorems for multivalued maps in cone metric spaces *Int. Math. Forum* 5, No. 45-48, 2271-2278 (2010).
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87. Reviewer: Hüseyin Çakallı; Zbl 1229.47084 **Zentralblatt Math** Xian, Xu, Sign-changing solutions of  $(e_{\{1\}}, B)$ -limit increasing operator equation, *Glasg. Math. J.* 53, No. 3, 535-554 (2011). (Science Citation Index Expanded) [zbmath.org/zmath/en/search/?q=an:1229.47084](http://zbmath.org/zmath/en/search/?q=an:1229.47084)
88. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Xu, Xian; Sun, Jingxian Unbounded connected component of the positive solutions set of some semi-positone problems, *Topol. Methods Nonlinear Anal.* 37, No. 2, 283-302 (2011).
89. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Barbarski, Pawel; Filipow, Rafał; Mrozek, Nikodem; Szuca, Piotr, Uniform density  $\mu$  and  $\mathcal{I}_u$ -convergence on a big set, *Math. Commun.* 16, No. 1, 125-130 (2011). (Science Citation Index Expanded)
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92. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Rus, Mircea-Dan, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric *Nonlinear Anal., Theory Methods Appl., Ser. A, Theory Methods* 74, No. 5, 1804-1813 (2011). (Science Citation Index)
93. Reviewer: Hüseyin Çakallı; **Zentralblatt Math** Haghi, R.H.; Rakočević, V.; Rezapour, S.; Shahzad, N. Best proximity results in regular cone metric spaces, *Rend. Circ. Mat. Palermo (2)* 60, No. 3, 323-327 (2011).

## 8. Projects :

Various projects in İstanbul University

## 9. Administrative duties :

Head of Mathematics Department	Erciyes University	3.03.1985-3.10.1985
Head of Division of Topology,	İstanbul University	1998-2004
Head of Mathematics Department	Maltepe University	2004-2006
Head of Mathematics Department	Maltepe University	2010-

## 10. Memberships in scientific organizations :

Turkish Mathematical Society,  
London Mathematical Society, 1988-2001



American Mathematical Society  
 Mathematical Association of America  
 New York Academy of Sciences

European Mathematical Society

**11. Awards :**

Erciyes University international research support 1986,  
 TÜBİTAK post doctorate research support 1987,  
 TÜBİTAK scientific publication promotion awards,  
 İstanbul University scientific publication promotion awards,  
 Maltepe University scientific publication promotion awards,,  
 Leading Scientists of the world 2010 (International Biographical Centre, Cambridge England),  
 Reimbursement Award 700\$, Cornell University, May 2010,  
 Reimbursement Award 1500\$, Florida State University, August 2010  
 TÜBİTAK, International conference attendance award, 1500 \$, August 2010

**12. Undergraduate and graduate courses given in the last two years :**

Academic Year	Semester	Course title	Hours in a week		Number of students
			Theoretical	Tutorial	
2010-2011	Fall	Metric Spaces	3	0	14
		General Topology	3	2	4
		Graduation Project I	2	2	2
	Spring	Functional Analysis	4	2	4
		Real Analysis	2	2	14
		Graduation Project II	2	2	2
2011-2012	Fall	General Topology	3	2	10
		Graduation Project I	2	2	3
	Spring	Functional Analysis	4	2	10
		Topology	3	0	10
		Graduation Project II	2	2	3