

Salah El-Din Abbas

Curriculum Vitae



Personal Data

Full Name **Salah El-Din Abbas Ahmed**
Nationality Egyptian
Address Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt
Date of Birth 03 Mar. 1973
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major specialization **Pure Mathematics (Fuzzy Topology)**
Current position **Professor**
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Research Gate [Please Click Here](#)

Research Interest

Topology, Fuzzy Topology.

Scopus Informations

Scopus ID	No. of articles in Scopus	Citations in Scopus	h-index in Scopus
7102797394	42	209	7

Work Experience

2012 to Date Prof. of Topology at Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt.

Teaching (Undergraduate Courses)

Topology, all courses in Pure Mathematics.

Teaching (Graduate Courses)

General Topology, Fuzzy Topology.

Education

2002 **Ph.D. in Topology** , *Egypt*

1999 **Master Degree in Science** , **Mathematics Department**, *Sohag University*, Sohag, *Egypt*

1994 **Bachelor's Degree of Science (Major: Mathematics (Topology)s**, *Sohag University*, Sohag, *Egypt*

Master Thesis

Title *Some Concepts in fuzzy topological spaces*

Ph. D. Thesis

Title *A study of Smooth Topological Spaces*

No. of Thesis that I have supervised

Master 8

Ph.D 6

Languages

Arabic Native

English Very Good

Computer Skills

Expert ICDL.

Publications

1. S. H. Alsulami, I. Ibedou and S. E. Abbas , Fuzzy Roughness Via ideals , Journal of Intelligent and Fuzzy Systems, Vol. 39 (2020),6869-6880
2. S. E. Abbas , E. Elsanowsy and A. Atef, Stratified Modeling in Soft Fuzzy Topological Structures, Soft Computing, Vol. 22, (2018), 1603-1613.
3. S. E. Abbas , E. Elsanowsy and A. Atef, Connectedness in Fuzzy Soft Topological Spaces, Bull Braz. Math. Soc, New Series <https://doi.org/10.1007/s00574-018-0106-8> (2018),
4. I. Ibedou and S. E. Abbas , Fuzzy Topological Concepts Via ideals and grills, Annals of Fuzzy Mathematics and Informatics, Vol. 15(2), (2018),137-148.
5. I. Ibedou and S. E. Abbas , Generalized upper and lower continuous multifunctions, Annals of Fuzzy Mathematics and Informatics, Volume 15, No. 3, (June 2018) pp. 285–296.
6. S. E. Abbas , E. Elsanowsy and A. Atef, Fuzzy soft $(\alpha, \beta, \theta, \delta, I)$ –continuous functions, Journal of Egyptian Math. Society , Vol. 25, (2017),59-64.
7. S. E. Abbas and I. Ibedou, Fuzzy (alpha, beta, theta, delta, I)-Continuous Functions, J. Fuzzy Mathematics, Vol. 25(3), (2017).
8. S. E. Abbas , E. Elsanowsy and A. Atef, On Fuzzy Soft Irresolute Functions, J. Fuzzy Mathematics, Vol. 25(3), (2017), Vol. 24(2) (2016),465-482.
9. S. E. Abbas and I. Ibedou, Fuzzy Soft Uniform Spaces, Soft Computing, Vol. 21, (2017), 673-683.

10. S. E. Abbas and I. Ibedou, Fuzzy (α , β , θ , δ , I)-Continuous Functions, *J. Fuzzy Mathematics*, Vol. 25(3), (2017).
11. S. E. Abbas and M. A. Hebeshi and I. M. Taha, On Upper and Lower Almost Weakly Continuous Fuzzy Multifunctions, *Iranian Journal of Fuzzy Systems*, Vol. 12(1), (2015), 101-114.
12. S. E. Abbas and M. A. Hebeshi and I. M. Taha, On Upper and Lower β -irresolute Fuzzy Multifunctions, *J. Fuzzy Mathematics*, Vol. 23(1), (2015), 171-187.
13. S. E. Abbas and M. A. Hebeshi and I. M. Taha, On Upper and Lower contra-continuous Fuzzy Multifunctions, *Punjab University, J. of Mathematics*, Vol. 47(1), (2015), 105-117.
14. A. H. Zakari, M. A. Al-Homied and S. E. Abbas, LC-Closure space and its applications, *Adv. Fuzzy Sets Sys*, Vol. 18(1), (2014), 45-69.
15. S. E. Abbas and M. A. Hebeshi and I. M. Taha, On Upper and Lower semi-continuous Fuzzy Multifunctions, *J. Fuzzy Mathematics*, Vol. 22(4), (2014), 951-962.
16. A. H. Zakari, S. E. Abbas and M. A. Al-Homied, Extensions of L-Fuzzy Closure spaces, *J. Egypt Math Soc.*, Vol. 21(3), (2013), 300-304.
17. S. E. Abbas, and W. K. Min, (r,s) -Fuzzy minimal structures and (r,s) -Fuzzy minimal spaces, *J. Intell. Fuzzy Systems*, Vol. 25, No. 3, (2013), 627-633.
18. S. E. Abbas, E. El-Sanowsy and A. A. Hussien, Fuzzy α - Preirresolute Functions, *The Journal of Fuzzy Mathematics*, Vol. 21, No. 1 (2013), 129-142.
19. Halis Aygun and S. E. Abbas, (r,s) -Convergent nets, *Hacettepe Journal of Mathematics and Statistics*, Vol. 41, No. 2, (2012), 175-190.
20. S. E. Abbas, Halis Aygun and Vildan Setkin, On (L,M) -Fuzzy Closure Spaces, *Iranian Journal of Fuzzy Systems*, Vol. 9, No. 5,(2012).
21. S. E. Abbas, A. H. Zakari, Lattice Valued Double Fuzzy Ideal Structure, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 4, (2012), 899-910.
22. S. E. Abbas, A. H. Zakari, Lattice Valued Double Fuzzy Quasi-Uniform Spaces, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 4, (2012), 949-966.
23. S. E. Abbas, Halis Aygun and Vildan Cetkin, Stratified L-filter Structure, *International J. of Pure and Applied Mathematics*, Vol. 78, No. 8, (2012), 1221-1239.
24. A. A. Ramadan, S. E. Abbas and A. A. Abd-Allah, Initial L-closure Spaces, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 2, (2012), 433-453.
25. S. E. Abbas and I. M. Taha, Characterizations of Some Fuzzy Separation Axioms, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 4, (2012), 843-856.
26. S. E. Abbas and I. M. Taha, Generalized Fuzzy S-irresolute Mappings, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 4, (2012), 817-842.
27. S. E. Abbas and I. M. Taha, Weaker Forms of Fuzzy Continuity in Fuzzy Topological Spaces, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 4, (2012), 857-876.
28. S. E. Abbas and E. El-Sanousy, Characterizations of Some Double Fuzzy Separation Axioms, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 1, (2012), 47-62.
29. S. E. Abbas and E. El-Sanousy, Several Types of Double Fuzzy Semiclosed Sets, *The Journal of Fuzzy Mathematics*, Vol. 20, No. 1, (2012), 89-102.
30. S. E. Abbas and A. A. Abd-Allah, Lattice Valued Double Syntopogenous Structures, *Journal of the Association of Arab Universities for Basic and Applied Science*, Vol. 10, (2011), 33-41.
31. S. E. Abbas and M. A. Hebeshi, Construction of Stratified L-Fuzzy Topological Structures, *Applied Mathematics Letters*, Vol. 24, No. 7, (2011), 1063-1068.
32. S. E. Abbas and A. A. Abd-Allah, Stratified Double L-Topological Structures, *Mathematical and Computer Modelling*, Vol. 54, (2011), 423-439.
33. S. E. Abbas, Stratified L-Fuzzy Uniform Spaces, *J. Egypt Math Soc.*, Vol. 18, No 3, (2010), 381-404.
34. S. E. Abbas and M. Azab Abd-Allah, Stratified L-Fuzzy Topogenous Order Spaces, *J. Egypt Math Soc.*, Vol. 18, No 3, (2010), 405-424.

35. S. E. Abbas, Images and Preimages of (L,M)-Grillbases, Hacettepe Journal of Mathematics and Statistics, Vol. 20, No. 4, (2011), 737-747.
36. A. A. Ramadan, S. E. Abbas and A. A. Abd El-Latif, On Fuzzy Bitopological Spaces in Sostak's Sense II, Commun. Korean Math Soc. Vol. 25, No. 3, (2010), 457-475.
37. S. E. Abbas and Won Ken Min, On (L,M)-Fuzzy Interior Spaces, The Journal of Fuzzy Mathematics, Vol. 19, No. 4, (2011).1003-1014.
38. S. E. Abbas and A. A. Abd-Allah, Lattice Valued Double Syntopogenous Structures, J. of the Association of Arab Universities for Basic and Applied Science, (2011).
39. S. E. Abbas and I. M. Taha, Semi-Generalized Continuous Mappings in Sostak's Fuzzy Topological Spaces, The Journal of Fuzzy Mathematics, Vol. 19, No. 3, (2011), 643-664.
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 99. Y. C. Kim, A. A. Ramadan and S. E. Abbas, Some Weak Forms of Fuzzy Continuous Mappings in L-Fuzzy Bitopological Spaces, *J. Fuzzy Math.*, Vol. 9, No. 2, (2001), 483-495.
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