**Summarized CV**

**Name: Yousef Abdullah Alkhamees**

**Rank: Professor**

**Specialization: Ring Theory.**

**Education:**

**Ph.D in Mathematics, University of Reading, UK (1977).**

**M.Sc in Mathematics, University of Reading, UK (1974).**

**B.Sc in Mathematics, King Saud University. With First grade honor (1971).**

**Positions Held:**

**- Representative of the college of Science at the Scientific Council of King Saud University 2003- 2007.**

**- Head of Mathematics Department at King Saud University 1998- 2000.**

**- Vice Dean of the Faculty of Higher Studies at King Saud University 1983-1984.**

**- Head of Mathematics Department at King Saud University 1979- 1981.**

**- Chairman of the organizing committee of the “First International Conference on Mathematics in the Gulf Area" Oct 1984. and the editor of its proceedings.**

**The main speakers of the conference are the following great mathematicians:**

**Prof. M.F. Atiyah, Cambridge University, U. K..**

**Prof. J. Dieudonne, France**

**Prof. Saunders MacLane, Chicago University, U. S. A..**

**- Member of the editorial board of King Saud Journal (Science) 1992- 1996 and from 2016 up to now.**

**- Member of the editorial board of East-west Journal of Mathematics(Thailand) since 1998.**

**- Editor of the Arab Gulf Journal of Scientific Research during the years 1987, 1994 and 1995.**

**- Member of the editorial board of the Arab Gulf Journal of Scientific Research during 1983- 2001.**

**- Member of the editorial board of the Arab Journal of Mathematical Sciences 1996- 2019.**

**- A Refree for a number of Mathematical Journals. The latest of them is AIMS Mathematics journal, published at Bern, Switzerland.**

**List of Publications:**

1. Sami Alabiad and **Yousef** **Alkhamees,** Full Classification of Finite Singleton Local Rings, Axioms, 13(5), 290, 2024.
2. Sami Alabiad, **Yousef Alkhamees** and Alhanouf Alhomaidhi, On Automorphisms of Chain Rings, Symmetry 15(8), pp. 1- 11, 2023.
3. Sami Alabiad and **Yousef** **Alkhamees**, On j-diagrams for the one groups of finite chain rings, Symmetry 15(720), pp.1- 10, 2023.
4. **Yousef Alkhamees** and Sami Alabiad, The structure of local rings with singleton basis and their enumeration, Journal of Mathematics, Vol. 10 (4040), pp.1-10, 2022..
5. **Yousef Alkhamees** and Badr Alhajhouj, The Structure of a Chain Ring as a Ring of Matrices over a Galois Ring, AIMS Mathematics, 7(9), pp. 15824- 15833, 2022.
6. Sami Alabiad and **Yousef Alkhamees**, A Unique Representation of Cyclic Codes over GR(p^n, r) , Axioms 11(303), pp.1-14 , 2022.
7. **Yousef Alkhamees** and Sami Alabiad, The Classification of Chain Rings, AIMS Mathematics, 7(4), pp. 5106- 5116, 2022.
8. Sami Alabiad and **Yousef Alkhamees**, Constacyclic Codes over Fintie Chain Rings of Charscteristic p, Axioms 10(4) 303, pp.1- 14, 2021.
9. Sami Alabiad and **Yousef Alkhamees**, The Classification of Finite Commutative Chain Rings, AIMS Mathematics, 7(2), pp. 1742- 1757, 2021.
10. Sami Alabiad and **Yousef Alkhamees**, On Automorphism Groups of Finite Chain Rings, Symmetry 13(682), pp. 1- 12, 2021.
11. Sami Alabiad and **Yousef Alkhamees**, Recapturing the Structure of Units Group of a Finite Commutative Chain Ring, Symmetry 13(307), pp. 1- 9, 2021.
12. Adel Alhamadi, **Yousef Alkhamees**, S.K. Jain, Perfect Semi-ring of Nonnegative Matrices, Combinatorial Matrix Theory and Generalized Inverses of Matrices, pp. 177-182, Feb., 2013.
13. Adel Alahmadi, **Yousef Alkhamees**, S.K. Jain, Monotoncity of Nonnegative Matrices., Linear and Multilinear Algebra, Vol. 60. No. 7, pp. 855- 864, 2012.
14. Adel Alahmadi, **Yousef Alkhamees**, S.K. Jain, On Semigroups and Semirings of Nonnegative Matrices. Linear and Multilinear Algebra, Vol. 60. No. 5, pp. 595- 598, 2012.
15. Surjeet Singh and **Yousef Alkhamees**, Automorphisms of a chain ring, Annali di Mathematica Pura ed Applicata, Vol. 186, No. 2, pp.289-301, 2007.
16. **Yousef Alkhamees**, Hanan Alolayan, Surjeet Singh, A representation theorem for chain rings, Colloq. Math., Institute of Mathematics, Polish Academy of Sciences, Warsow, Vol. 96, No. 1, pp. 103- 119, 2003.
17. Surjeet Singh and **Yousef Alkhamees**, Socle Series of a commutative artinian ring, Taiwaniese Journal of Mathematics, Vol. 6, No 2 (June 2002) pp. 247- 259.
18. **Yousef Alkhamees** and Surjeet Singh, Inertial subrings of a locally finite algebra, Colloq. Math., Institute of Mathematics, Polish Academy of Sciences, Warsow, Vol. 92, No 1, (2002) 35- 42.
19. **Y. Alkhamees** and J.N. Mordeson, Reduced fields, Primitive fields and Fuzzy Galois Theory, The Journal of Fuzzy Mathematics Vol.8, No.1, 2000.
20. **Yousef Alkhamees**, Fuzzy Chain subrings and their fuzzy direct sum, Fuzzy Sets and Systems 109 (1999) 101-106.
21. **Yousef Alkhamees**, Direct product of fuzzy subgroups of subgroups, J. of Fuzzy Mathematics Vol. 6, No. 1 (1998). 1- 12 .
22. **Y. Alkhamees** and J. N. Mordeson, Local examination of fuzzy intersection equations, Fuzzy Sets and Systems 98 (1998), 249- 254.
23. **Y. Alkhamees** and J. N. Mordeson, Fuzzy principal ideals and fuzzy simple field extensions, Fuzzy Sets and Systems 96 (1998) 247- 253.
24. **Y. Alkhamees** and J. N. Mordeson, Fuzzy localized subrings, Inf. Sci. 99, 183- 193 (1997).
25. **Yousef Alkhamees**, The enumeration of finite chain rings, Pan American Math. J. 5, Number 4 (1995),75- 81.
26. **Yousef Alkhamees**, Fuzzy cyclic subgroups and fuzzy cyclic p-subgroups, J. Fuzzy Mathematics vol.3, No 4(1995),911- 912.
27. **Yousef** Alkhamees. Finite completely primary rings in which the product of any two zero divisors of a ring is in its coefficient subring. Internat. J. Math. & Math. Sci. Vol. 17 No.3 (1994) 463- 468.
28. **Yousef** Alkhamees, The determination of the group of automorphisms of a certain finite local ring. Pan American Math. J. 4 (1994), Number 1, 45- 53.
29. **Yousef Alkhamees**, The determination of the group of automorphisms of a finite chain ring of characteristic p. Quart. J. Math. Oxford (2), 42, (1991), 387- 391.
30. **Yousef Alkhamees**, Finite almost chain rings. Math. Japanica 36, No. 5, (1991), 883- 890.
31. **Yousef Alkhamees**, The Group of Automorphisms of Finite Chain Rings, Arab Gulf J. Res. 8 (3), (1990), 17- 28.
32. **Yousef Alkhamees**, Finite rings in which the multiplication of any two zero divisors is zero, Arch. Math. 37, (1981), 144--149.
33. **Yousef Alkhamees**, The enumeration of finite principal completely primary rings, Abhandlungen Math. Sem. Uni. Hamburg 51(1981), 226- 231.
34. **Yousef Alkhamees**, Near Galois rings, Proceeding of the Conference on Algebra and Geometry, Kuwait, Feb. 8-12. (1981). 1-- 6.
35. **Yousef Alkhamees**, The intersection of distinct Galois subrings is not necessarily Galois, Compositio. Math 40:3 (1980), 283- 286.