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Education

- **2009 :**

Program	: PhD of Mathematics
Major	: Mathematics
Specialization	: Algebra
Dissertation	: Clean rings and group rings
Institution	: University of Aleppo, Syria

- **2002:**

Program	: Master of Mathematics
Major	: Mathematics
Specialization	: Abstract Algebra
Institution	: Al-Albayt University, Jordan

2000:

Program : Bachelor of Mathematical

Major : Mathematics

Institution : Al-Albayt University, Jordan

Research Experience

Institution	Rank	Period
Al-Balqa' Applied University	Assistant Professor	10/9/2017 – Now
King Faisal University	Assistant Professor	1/9/2010 - 1/8/2017

Teaching Experience

Institution	Rank	Period
Al-Balqa' Applied University	Assistant Professor	10/9/2017 – Now
King Faisal University	Assistant Professor	1/9/2010 - 1/8/2017

Research Interests

I'm interested in non-commutative algebra, my recent work was in the presimplifable (domain-like) group rings. Also, I'm interested in studying differentclasses of rings, which includes: clean rings, Qf-rings, domain-like , prime,primary,(principal) nilary. My main fixed goal is to establish when the groupring (or group algebra) has a ring theoretic property.

Recent Publications

1- Birkenmeier G.F., Almallah O., **A classification of indecomposable Quasi-Frobenius rings I**, Communications in Algebra, 2019, 47(12), pp. 5121–5132

2- Al-Kuleab N., Jarboui N., Almallah O., **Maximal non-prime ideally equal subrings of a commutative ring**, Ricerche di Matematica, 2018, 67(2), pp. 951–962

3- Al-Kuleab N., Jarboui N., Almallah O., **Ring Extensions with Finitely Many Non-Artinian Intermediate Rings**, Journal of Mathematics, 2020.

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5- Danchev P., Almallah O., **UU group rings,** Eurasian Bulletin of Mathematics (ISSN: 2687-5632), 2019, 94-97,

6- Anderson D.D. , Almallah O., **Commutative group rings that are presimplifiable or domain-like**, Journal of Algebra and Its Applications 2017(16:01) .

7- Ahmad M., Almallah O., **On nil-semiclean rings**, Jordan Journal of Mathematics and Statistics (JJMS) 2 (2), 2009, pp. 95-103.

8- Almallah O., Jarboui N., Al-Noghashi HM.,**WEAKLY AND COMPLETELY NILARY IDEALS**JP JOURNAL OF ALGEBRA NUMBER THEORY AND APPLICATIONS 40 (5), 691-700

9- Ahmad M. , Almallah O., **Regular rings and cleanness properties,** Research Journal of Aleppo University, (57) 2007.

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11- Ahmad M. , Almallah O**., Pr-clean rings**, Research Journal of Aleppo University,(58)2008.

12- Almallah O., **Nil - Semiclean rings**, WSEAS Transactions on Applied Mathematics, 2009 AMSTERDAM.

13- Almallah O., **Regular and pi-regular (semi)group rings**, Abbu conference of sciences , 2000, jordan .

14- Almallah O., Zayada N., ALzammamy H., **Generalization of Retractable and Coretractable Modules,** Journal of advances in mathematics, 2014 (8:1).

15- Birkenmeier G. , Almallah O. , Alnogashi H, **A Description of Indecomposable Quasi-Frobenius Rings,** Southern Regional Algebra Conference, South Alabama, 2017.

16- Birkenmeier G. , Almallah O. , Alnogashi H, On QF-rings and nilary group rings, submitted.

Supervised Doctoral & Master Theses:

I supervised on two Master's students :

(1) Hunoof alzammamy, Retractable and Coretractable modules,

(2) Hafed alnogashi, On nilary group rings, KFU, Saudi Arabia.

Committees

1. A member of academic council of deanship of preparatory for the academic year 2011-2012.
2. Coordinator of the committee of Guidance and counseling in deanship of preparatory year (KFU) for the academic year 2011-2012.

3. I had been involved discussion of many research projects for graduate students in the College of Science, King Faisal University.

4. A member of academic council of deanship of sciences for the academic year 2013-2017

Courses taught

1-Calculus A, B, Calculus for Business and life sciences.

2- Analytic Geometry.

3- Basic calculus.

4- Introduction to Statistics.

5- Intermediate Algebra, College Algebra, Linear Algebra.

6- Number Theory.

7- Real Analysis.
8- Principles of abstract algebra.
9- Ring theory. Group theory.
10- Field extensions.
11- Set Theory.

Graduate courses

1- Abstract algebra1(groups & rings)
2- Galois theory