Professor Ayman Rateb Badawi

American University of Sharjah Professor Department of Mathematics and Statistics (971) 6-515 x2573 abadawi@aus.edu

Professional Positions

Associate Professor and then Professor, American University of Sharjah. (August 2003 - Present).

Assistant Professor and then Associate Professor, Birzeit University. (August 1997 - June

2003). Visiting Assistant Professor, Emory and Henry College. (August 1994 - July 1996).

Education

PhD, Ring Theory: Pi-regular rings. University of North Texas,

1993. MS, Master degree in Mathematics. Tennessee Tech.

University, 1988.

Bachelor, Double major: Mathematics and Computer Science. Tennessee Tech. University. 1986.

Languages

Mathematics, Arabic, and English

Professional Memberships

American Math. Society, AMS. (August 1994 - Present).

Awards and Honors

Judging Panelist, the Global Undergraduate Awards. (December 1, 2019).

Top 1% of reviewers in Mathematics on Publons global reviewer database, Peer Review Award 2019. (September 29, 2019).

Judging Panellist, the Global Undergraduate Award. (October 10, 2018).

Publons Peer Review Award 2018, Publons. (September 15, 2018).

Excellence in Research Award for the Academic year 2014-2015, the Dean of College of Arts and Science at AUS. (April 22, 2015).

Excellence in Teaching, CAS-Teaching-Award: Excellent in teaching for the year 2012-2013. (May 5, 2013).

Publications

a. Books

- A. Badawi & J. Coykendall (Eds.) (2019), Advances in commutative algebra. In *Trends in Mathematics*. Springer International Publishing
 .https://api.elsevier.com/content/abstract/scopus_id/85064745598
- A. Badawi, Vedadi, M. R., Yassemi, S., Darani, A. Y. (2018). Homological and Combinatorial Methods in Algebra. New York/Germany: Springer;.
- A. Badawi, K. Prasad, K. Srinivas, H. Panackal, B. Satyaanarayana, K. Neuerburg, G. Booth, M. Farag, & S. Juglal (Eds.), *Nearrings, NearFields, and Related Topics*. Singapore, New Jersey, London: world scientific (2017). https://www.worldscientific.com/doi/pdf/10.1142/10375
- o Badawi (Ed.), *Focus on Commutative Rings Research*. United State of America: Nova Science (2014). http://www.novapublishers.org/catalog/product_info.php?products_id=4305
- A. Badawi. (2004). Abstract Algebra Manual: Problems and Solutions. Unites state of America: Nova Science. https://www.amazon.com/Abstract-Algebra-Manual-Problems-Solutions/dp/1560728345

b. Articles listed in web of science and Scopus (ISI-Articles)

- Badawi, A. R., Çelikel, E. (2020). On 1-absorbing primary ideals of commutative rings. *Journal of Algebra and its Applications, On line Ready*. https://www.worldscientific.com/doi/abs/10.1142/S021949882050111X
- Abdulla, M., Badawi, A. R. (in press). ON DOT PRODUCT GRAPH OF A COMMUTATIVE RING II.
 International Electronic Journal of Algebra.
- Badawi, A. R., Issoual, M., Mahdou, N. (2019). On n-absorbing ideals and (m,n)-closed ideals in trivial ring extensions of commutative rings. *Journal of Algebra and its Applications*. https://www.worldscientific.com/doi/10.1142/S0219498819501238
- Badawi, A. R., Fahid, B. (2019). On weakly 2-absorbing δ-primary ideals of commutative rings. *Georgian Mathematical Journal*. (on line) https://api.elsevier.com/content/abstract/scopus_id/85056554127
- Badawi, A. R., Issoual, M., Mahdou, N. (2018). On n-absorbing ideals and (m,n)-closed ideals in trivial ring extensions of commutative rings. *Journal of Algebra and its Applications*. https://api.elsevier.com/content/abstract/scopus_id/85050275155
- Badawi, A. R., Sonmez, D., Yesilot, G. (2018). On Weakly δ-Semiprimary Ideals of Commutative Rings. Algebra Colloquium, 25(3). https://www.worldscientific.com/doi/abs/10.1142/S1005386718000287

- Badawi, A. R., Anderdon, D. F., Fahid, B. (2018). Weakly (m,n)-closed ideals and (m,n)-von Neumann regular rings. *Journal of the Korean Mathematical society*, 55(5), 13. http://jkms.kms.or.kr/journal/view.html?multi%5B%5D=8076&tops=&book=JKMS&start=0&sc a
- Anderson, D. F., Badawi, A. R. (2017). On (m, n)-closed ideals of commutative rings. *Journal of Algebra and its Applications*, 16(1).
 https://api.elsevier.com/content/abstract/scopus_id/84959045630
- Badawi, A. R. (2016). On weakly semiprime ideals of commutative rings. Beitraege zur Algebra und Geometrie, 57(3), 589-597. https://link.springer.com/article/10.1007/s13366-016-0283-9
- Badawi, A. R., Tekir, Ü., Aslankarayiğit Uğurlu, E., Ulucak, G., Yetkin Çelikel, E. (2016). Generalizations of 2-absorbing primary ideals of commutative rings. *Turkish Journal of Mathematics*, 40(3), 703-717. https://api.elsevier.com/content/abstract/scopus id/84964435056
- Badawi, A. R. (2015). On the Dot Product Graph of a Commutative Ring. *Communications in Algebra*, *43*(1), 43-50. https://api.elsevier.com/content/abstract/scopus_id/84905270275
- Badawi, A. R., Tekir, U., Yetkin, E. (2015). On weakly 2-absorbing primary ideals of commutative rings. *Journal of the Korean Mathematical Society*, 52(1), 97-111.
 https://api.elsevier.com/content/abstract/scopus id/84920261628
- Badawi, A. R., Tekir, U., Yetkin, E. (2014). On 2-absorbing primary ideals in commutative rings.
 Bulletin of the Korean Mathematical Society, 51(4), 1163-1173.
 https://api.elsevier.com/content/abstract/scopus_id/84905643723
- Badawi, A. R. (2014). On the Annihilator Graph of a Commutative Ring. Communications in Algebra, 42(1), 108-121. https://api.elsevier.com/content/abstract/scopus_id/84886419917
- Badawi, A. R., Darani, A. Y. (2013). On weakly 2-absorbing ideals of commutative rings. *Houston Journal of Mathematics*, 39(2), 441-452.
 https://api.elsevier.com/content/abstract/scopus id/84881422675
- Anderson, D. F., Badawi, A. R. (2013). The generalized total graph of a commutative ring. *Journal of Algebra and its Applications*, 12(5).
 https://api.elsevier.com/content/abstract/scopus_id/84874792299
- Anderson, D. F., Badawi, A. R. (2012). Von neumann regular and related elements in commutative rings. *Algebra Colloquium*, 19(SPL. ISS. 1), 1017-1040. https://api.elsevier.com/content/abstract/scopus_id/84868602178
- Anderson, D. F., Badawi, A. R. (2012). On the total graph of a commutative ring without the zero element. *Journal of Algebra and its Applications*, 11(4).
 https://api.elsevier.com/content/abstract/scopus_id/84864338127
- Anderson, D. F., Badawi, A. R. (2011). On n-absorbing ideals of commutative rings. *Communications in Algebra, 39*(5), 1646-1672. https://api.elsevier.com/content/abstract/scopus id/79959523749
- Anderson, D. F., Badawi, A. R. (2008). The total graph of a commutative ring. *Journal of Algebra*, 320(7), 2706-2719. https://api.elsevier.com/content/abstract/scopus id/49549086859

- Anderson, D. F., Badawi, A. R. (2008). On the zero-divisor graph of a ring. *Communications in Algebra*, *36*(8), 3073-3092. https://api.elsevier.com/content/abstract/scopus_id/49549101445
- Badawi, A. R., Jaballah, A. (2008). Some finiteness conditions on the set of overrings of a φ-ring. *Houston Journal of Mathematics*, *34*(2), 397-408. https://api.elsevier.com/content/abstract/scopus_id/47649096389
- Badawi, A. R. (2007). On 2-absorbing ideals of commutative rings. Bulletin of the Australian Mathematical Society, 75(3), 417-429.
 https://api.elsevier.com/content/abstract/scopus_id/34547275279
- Badawi, A. R. (2007). On pseudo-almost valuation domains. *Communications in Algebra*, 35(4), 1167-1181. https://api.elsevier.com/content/abstract/scopus id/34247400232
- Badawi, A. R., Dobbs, D. E. (2006). Strong ring extensions and Φ-pseudo-valuation rings. *Houston Journal of Mathematics, 32*(2), 379-398. https://api.elsevier.com/content/abstract/scopus id/33747067442
- Badawi, A. R., Lucas, T. G. (2006). On Φ-Mori rings. Houston Journal of Mathematics, 32(1), 1-32. https://api.elsevier.com/content/abstract/scopus_id/33646394600
- Anderson, D. F., Badawi, A. R. (2005). On φ-Dedekind rings and φ-Krullrings. Houston Journal of Mathematics, 31(4), 1007-1022.
 https://api.elsevier.com/content/abstract/scopus_id/30344446936
- Badawi, A. R. (2005). Factoring nonnil ideals into prime and invertible ideals. Bulletin of the London Mathematical Society, 37(5), 665-672.
 https://api.elsevier.com/content/abstract/scopus id/26444440068
- Badawi, A. R. (2004). A characterization of valuation domains via m-canonical ideals. *Communications in Algebra, 32*(11), 4363-4374.
- https://api.elsevier.com/content/abstract/scopus_id/227444493
- Anderson, D. F., Badawi, A. R. (2004). On φ-Prüfer rings and φ-Bezout rings. Houston Journal of Mathematics, 30(2), 331-343. https://api.elsevier.com/content/abstract/scopus_id/3042644529
- Badawi, A. R. (2003). On Nonnil-Noetherian rings. *Communications in Algebra, 31*(4), 1669-1677. https://api.elsevier.com/content/abstract/scopus id/0038474234
- Anderson, D. F., Badawi, A. R. (2002). Divisibility conditions in commutative rings with zerodivisors. *Communications in Algebra*, 30(8), 4031-4047. https://api.elsevier.com/content/abstract/scopus id/0035982307
- Badawi, A. R., Houston, E. (2002). Powerful ideals, strongly primary ideals, almost pseudo-valuation domains, and conducive domains. *Communications in Algebra, 30*(4), 1591-1606. https://api.elsevier.com/content/abstract/scopus_id/0036012615
- Badawi, A. R. (2001). On φ-chained rings and φ-pseudo-valuation rings. Houston Journal of Mathematics, 27(4), 725-736.
 https://api.elsevier.com/content/abstract/scopus_id/0035655554
- Badawi, A. R., Dobbs, D. E. (2001). On locally divided rings and going-down rings. *Communications in Algebra, 29*(7), 2805-2825. https://api.elsevier.com/content/abstract/scopus_id/0035535725

- Anderson, D. F., Badawi, A. R. (2001). On root closure in commutative rings. Arabian Journal for Science and Engineering, 26(1 C), 17-30. https://api.elsevier.com/content/abstract/scopus_id/0035536174
- Badawi, A. R. (2000). On Φ-pseudo-valuation rings II. Houston Journal of Mathematics, 26(3), 473-480. https://api.elsevier.com/content/abstract/scopus id/0034355851
- Anderson, D. F., Badawi, A. R., Dobbs, D. E. (2000). Pseudo-valuation rings, II. Bollettino della Unione Matematica Italiana B, 3(2), 535-545.
 https://api.elsevier.com/content/abstract/scopus_id/0001360309
- Badawi, A. R. (2000). On chained overrings of pseudo-valuation rings. Communications in Algebra, 28(5), 2359-2366. https://api.elsevier.com/content/abstract/scopus_id/0034346992
- Badawi, A. R. (2000). Remarks on pseudo-valuation rings. Communications in Algebra, 28(5), 2343-2358. https://api.elsevier.com/content/abstract/scopus id/0034346999
- Badawi, A. R. (1999). On divided commutative rings. Communications in Algebra, 27(3), 1465-1474. https://api.elsevier.com/content/abstract/scopus id/0033240684
- Badawi, A. R. (1998). On comparability of ideals of commutative rings. Communications in Algebra, 26(3), 793-802. https://api.elsevier.com/content/abstract/scopus_id/21944442148
- Badawi, A. R. (1997). On abelian π-regular rings. Communications in Algebra, 25(4), 1009-1021. https://api.elsevier.com/content/abstract/scopus id/21744462113
- Badawi, A. R. (1995). On domains which have prime ideals that are linearly ordered. *Communications in Algebra, 23*(12), 4365-4373. https://api.elsevier.com/content/abstract/scopus id/21844512092
- Badawi, A. R. (1994). On semicommutative ii-regular rings. Communications in Algebra, 22(1), 151-157. https://api.elsevier.com/content/abstract/scopus_id/21344496240
- Badawi, A. R. (1993). R(N) CONTAINS A DIVISION RING IFF-R DOES. AMERICAN MATHEMATICAL MONTHLY, 100(7), 679-6

C. Book Chapters.

- Badawi, Ayman, n-Absorbing Ideals of Commutative Rings and Recent Progress on Three Conjectures: A Survey. In Rings, Polynomials, and Modules, edited by Marco Fontana, Sophie Frisch, Sarah Glaz, Francesca Tartarone, and Paolo Zanardo, Springer (2017)
- Badawi, Ayman, David F. Anderson. "The Zero-Divisor Graph of a Commutative Semigroup: A Survey, DOI: 10.1007/978-3-319-51718-6_2." In *Groups, Modules, and Model Theory-Surveys and Recent Developments*, edited by Manfred Droste, László Fuchs, Brendan Goldsmith, Lutz Strüngmann, 23-39. Germany/NewYork: Springer, 2017.
- Badawi, Ayman. "Recent results on annihilator graph of a commutative ring: A survey." In Nearrings, Nearfields, and Related Topics, edited by K. Prasad et al, (11 pages), New Jersey: World Scientific, 2017.
- Ayman Badawi. "Matrix Algebra, Basics of." In Encyclopedia of Social Network Analysis and Mining, edited by Alhajj, Reda, Rokne, Jon (Eds.), (9 pages), New York: Springer,

2014.

- Ayman Badawi. "On the Total Graph of a Ring and Its Related Graphs: A Survey." In Commutative Algebra: Recent Advances in Commutative Rings, Integer-Valued Polynomials, and Polynomial Functions, DOI 10.1007/978-1-4939-0925-4 3, edited by M. Fontana et al. (eds.), 39-54. New York: Springer Science + Business Media, 2014.
- Badawi, Ayman. "On rings with divided nil ideal: a survey." In Commutative Algebra and its Applications, edited by Marco Fontana, Salah-Eddine Kabbaj, Bruce Olberding and Irena Swanson, (20 pages). Germany: Walter De Gruyter, 2009.
- Badawi, Ayman, David F. Anderson, David E. Dobbs and Jay E. Shapiro. "Divisibility properties in ultrapowers of commutative rings." In *Commutative Algebra and its Applications*, edited by Marco Fontana, Salah-Eddine Kabbaj, Bruce Olberding and Irena Swanson, (11 pages). Germany: Walter De Gruyter, 2009.
- Badawi, Ayman. "A Counter example for a question on pseudo-valuation rings." In *Abelian Groups, Rings, Modules, and Homological Algebra*, edited by Pat Goeters and Overtoun M . G . Jenda, (5 pages). USA: Chapman and Hall/CRC, 2006.
- Badawi, Ayman, Lucas G. Thomas. "Rings with prime nilradical." In Arithmetical properties of commutative rings and monoids, edited by Scott Chapman, (15 pages). USA: Chapman & Hall/CRC, 2005.
- Badawi, Ayman. "Pseudo-valuation domains: a survey." In *Mathematics & mathematics education*, edited by S. Elaydi, E. S. Titi, M. Saleh, S. K. Jain and R. Abu-Saris, (22 pages). USA: World Scientific Publishing, 2002.
- Badawi, Ayman. "On the complete integral closure of rings that admit a phi-strongly prime ideal."
 In Commutative Ring Theory and Applications, edited by Marco Fontana, Salah-Eddine Kabbaj, and
 Sylvia Wiegand, (8 pages). USA: Chapman and Hall/CRC, 2002.
 - Badawi, Ayman, David E. Dobbs. "Some examples of locally divided rings." In *Ideal theoretic methods in commutative algebra*, edited by Daniel D. Anderson and Ira J. Papick, (11 pages). USA: Dekker and now Taylor & Francis, 2001.
 - Badawi Ayman, David F. Anderson. "Conditions equivalent to seminormality in certain classes of commutative rings." In *Ideal theoretic methods in commutative algebra*, edited by Daniel D. Anderson and Ira J. Papick, (11 pages). USA: Dekker and now Taylor & Francis, 2001.
 - Badawi, Ayman. "On φ-pseudo-valuation rings." In *Advances in commutative ring theory*, edited by David E. Dobbs, Marco Fontana and Salah-Eddine Kabbaj, (10 pages). USA: Dekker and now Taylor& Francis, 1999.
 - Badawi, Ayman, David F. Anderson and David E. Dobbs. "Pseudo-valuation rings." In Commutative ring theory, edited by Paul-Jean Cahen, Marco Fontana, Evan Houston and Salah-Eddine Kabbaj, (11 pages). Dekker and now Taylor & Francis: Dekker and now Taylor & Francis, 1997.
 - Badawi, Ayman. "A visit to valuation and pseudo-valuation domains." In *Zero-dimensional commutative rings*, edited by David F. Anderson and David E. Dobbs, (7 pages). USA: Dekker and now Taylor & Francis, 1994.

Presentations (Sample)

 (Keynote speaker) Badawi, A. R., INTERNATIONAL CONFERENCE ON ANALYSIS, ALGEBRA, COMBINATORICS AND THEIR APPLICATIONS,, "On generalization of valuation domains," Department of Mathematics, Kolkata, India, Kolkata, India. (January 20, 2020).

- (Keynote speaker) Badawi, A. R., 8th International Eurasian Conference on Mathematical Sciences, "n-absorbing ideals of commutative rings," Baku, Azerbaijan. (August 27, 2019).
- (Keynote speaker) Badawi, A. R., The second Algebra Workshop, "Absorbing ideals and their generalization," University of Jordan, Amman, Jordan. (July 18, 2019).
- (Keynote speaker) Badawi, A. R., International Conference on Mathematics, "On nabsorbing ideals of commutative rings," Fatih University, Istanbul, Turkey. (July 3, 2019).
- (Keynote speaker) Badawi, A. R., International Conference on Number Theory and Graph Theory honoring Prof. Adiga renowned Mathematician (Known for his work on Ramanjan's notebook, "Graphs arises from Number Theory," Mysore, India. (June 27, 2019).
- (Keynote speaker) Badawi, A. R., 6th International Conference on Pure and Applied Math, "Recent progress: Conjectures on n-absorbing ideals," Istanbul, Turkey. (June 12, 2019)
- (Invited Speaker) Badawi, A. R., 3rd International Congress/ Algebra, Number Theory and Applications, "Recent results on absorbing ideals," Mohammed First University, Oujda, Morocco. (April 24, 2019).
- (Invited Speaker) Badawi, A. R., AMS Joint Central and Western Sectional Meeting/ Special session on "Factorization and arithmetic properties of integral domains and monoids, "On N-pseudo valuation domains," AMS, University of Hawaii, Manoa, Honolulu, United States. (March 23, 2019).
- (20 minutes Contribution) Badawi, A. R., UAE MATH DAY, "On n-Pseudo valuation domains," American University of Sharjah. (March 16, 2019).
- (Seminar) Badawi, A. R., "Magic numbers," American University of Sharjah. (February 14, 2019).
- (Invited Speaker) Badawi, A. R., International conference on graph theory and its application, "On annihilator graph of a commutative ring," Amrita Univers, Coimbatore, India. (January 5, 2019).
- (Invited Speaker) Badawi, A. R., International Conference on Mathematics (Special Session on Ring Theory Group), "On 1-absorbing primary ideals of commutative rings," Saigon (Ho Chi Minh), Vietnam. (December 19, 2018).
- (Keynote Speaker) Badawi, A. R., International Conference on Algebra, ICACM-2018, "on n-absorbing ideals and recent progress on some conjectures," Shimla, India. (November 23, 2018).
- (Keynote Speaker) Badawi, A. R., Sixth Palestinian Conference on Modern Trends in Mathematics and Physics PCMTMP-VI, "On n-absorbing ideals of commutative rings," Khadoori University, Tulkarim, Palestine. (August 5, 2018).
- (Keynote Speaker) Badawi, A. R., 5th International Congress on Fundamental and Applied Sciences 2018, "Graphs associated to commutative rings," International

- Balkan University,, Skopje, Macedonia. (June 22, 2018).
- (Twenty minutes talk) Badawi, A. R. International Conference on Recent Trends in Pure and Applied Mathematics, Alba iulia, Romania, August 1-5, 2017
- (Invited Speaker) For the special session on Commutative Rings, Annual AMS, Meeting, San Antonio Texas, October 2005
- (Invited Speaker) For the Algebra Workshop, Sultan Qaboos Univ, Muscat, Oman, November 2005
- (Invited Speaker) For the Commutative Rings Conference, Cortona, Italy, June 2004
- (Invited Speaker) For the AMS-special session on Commutative Rings, Baton Rouge, Louisiana, U. S. A., March 14-17, 2003
- (Invited Speaker) For the Algebra Conference in Honor of Robert Gilmer, Venice, Italy, June 2001
- (Invited Speaker) For the Third International Conference on Commutative Rings, Fez, Morocco, 2002
- (Invited Speaker) For the integer-value polynomials and commutative rings conference, at CIRIM Luminy, Marseille, France, May 29-June 3, 2000
- (Invited Speaker) For the AMS-Special session on Commutative Rings, Charlotte, NC, USA, March 1999.

Grants and Sponsored Research

- Badawi, A. R. (Principal), "Faculty Research Grant 2020 (short)," Sponsored by American University of Sharjah, American University of Sharjah, AED5000. (June 1, 2020 - May 30, 2021).
- Badawi, A. R. (Principal), "Faculty Research Grant 2019 (short)," Sponsored by American University of Sharjah, American University of Sharjah, AED2,500.00. (June 1, 2019 - May 30, 2020).
- Badawi, A. R., "Travel Grant," Sponsored by University of Granada, Spain, AED8,500.00. (October 4, 2014).
- Badawi, A. R., "Travel Grant (only housing and meals)," Sponsored by University of Tenessee, Knoxville, USA, AED6,000.00. (November 11, 2013).
- Badawi, A. R. (Principal), "Reseach-visitor at University of Roma II," Sponsored by Italian Ministry of University and Scientific and Technological Research (MURST), AED10,000.00. (November 1, 2002 - November 17, 2002).
- Badawi, A. R. (Principal), "Ashrawi Scholarship," Sponsored by One-month research grant at Vriji University, Amsterdam, Holand, 1997, AED12,000.00. (October 1, 1997 - October 21, 1997
- Badawi, A. R. (Principal), "Pew Fellowship," Sponsored by Short-Period Research Grant at the university of Kentucky where I visited Prof. Paul Eakin, AED 6, 000.00.

Research Activity

"3rd workshop on expository lectures in mathematics" (Complete). (May 4, 2019). I organized a workshop on May 4, 2019

Teaching Experience

- MTH 101 Math for Business.
- MTH 102 Calculus for Business.
- MTH 103 Calculus I.
- MTH 111 Mathematics for Architects.
- MTH 203 Calculus III
- MTH 205 Differential Equations.
- MTH 211 Geometry for Architects.
- MTH 213 Discrete Mathematics.
- MTH 221 Linear Algebra.
- MTH 320 Abstract Algebra I.
- MTH 330 Fundamental Concepts of Geometry.
- MTH 418 Graph Theory.
- MTH 420 Abstract Algebra II.
- MTH 512 Advanced Linear Algebra (Graduate).
- MTH 530 Abstract Algebra I (Graduate)
- MTH 531 Abstract Algebra II (Graduate)
- MTH 532 Abstract Algebra (Graduate)

Directed Student Learning

- Supervised Research, "GRAPH OF LINEAR TRANSFORMATIONS OVER A FIELD." (February 10, 2018 - May 13, 2019). Advised: Yasmeen El-Ashi
- Directed Individual/Independent Study, "Rings of the form {a + bi, where a, b in Z_n}."
 (January 22, 2019 May 12, 2019). Advised: Reem Mahmoud
- Directed Individual/Independent Study, "Z_n Graphs an Application of Graphs to Ring Theory." (September 1, 2018 - December 14, 2018). Advised: Taha Ameen ur Rahman
- Supervised Research, "ON THE UNIT DOT PRODUCT GRAPH OF A COMMUTATIVE RING." (September 1, 2015 - January 3, 2016). Advised: Mohammad Abdulla
- Directed Individual/Independent Study, "On multiplicative groups module n with identity different from one.." (January 22, 2014 - May 10, 2014). Advised: AlaEddin Douba
- Directed Individual/Independent Study, "Partitioning of Positive Integers."
 (February 1, 2013 May 13, 2013). Advised: Hossam Shoman

University Service

Permanent External Member OF the FPC. College of Business. (September 1, 2019 - May 7, 2021).

Professional Service

Editor, Quasigroups and Related Systems, Moldova. (July 1, 2018 - Present).

Reviewer/Referee, Performed many reviews for ISI (Scopus)-Journals // see// https://publons.com/researcher/1383573/ayman-badawi/peer-review/. (January 1, 2016 - Present).

Editor, Journal of Interdisciplinary Mathematics. (September 1, 2015 - Present).

Editor, Analele Universitatii "Ovidius" Constanta - Seria Matematica, Constanta. (February 1, 2014 - Present).

Editor, Palestine Journal of Math, Hebron. (September 1, 2013 - Present).

Reviewer/Referee, American Math. Reviews / see my reviews on https://mathscinet.ams.org/mathscinet/search/publications.html?pg1=RVRI&s1=345474&pg3 =authreviews. (December 1, 1999 - Present).

Committee Member, Third International Conference on Mathematics and Statistics AUS-ICMS '20, Sharjah. (April 20, 2019 - February 10, 2020).

Committee Member, Second International Conference on Mathematics and Statistics AUS-ICMS '15, (2015).

Committee Member, First International Conference on Mathematics and Statistics AUS-ICMS '10, (2010).

Electrical References

Google Scholar

Scopus

Web of Science (ISI) (you may need to sign in)

American Math Science (Math Science Net, you may need to sign in)

American Math Reviews (you may need to sign in)

Publons, verified reviewer and editor

Research Gate

Academic