

A0. INTERNATIONAL BOOKS

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2. **Akram, M.**, Shumaiza and Alcantud, JCR, *Multi-Criteria Decision Making Methods with Bipolar Fuzzy Sets*, Forum for Interdisciplinary Mathematics, Springer, 2023, pp. 214.
3. **Akram, M.**, Sarwar, M. and Dudek, W.A., *Graphs for the Analysis of Bipolar Fuzzy Information*, Studies in Fuzziness and Soft Computing, Springer, DOI: 10.1007/978-981-15-8756-6, **401**(2021).
4. **Akram, M.** and Luqman, A, *Fuzzy Hypergraphs and Related Extensions* , Studies in Fuzziness and Soft Computing, Springer, DOI: 10.1007/978-981-15-2403-5, **390**(2020).
5. **Akram, M.** and Zafar, F., *Hybrid Soft Computing Models Applied to Graph Theory*, Studies in Fuzziness and Soft Computing, Springer, DOI: 10.1007/978-3-030-16020-3, **380**(2020).
6. **Akram, M.**, *m-Polar Fuzzy Graphs*, Studies in Fuzziness and Soft Computing, Springer, DOI: 10.1007/978-3-030-03751-2, **371**(2019).
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8. **Akram, M.**, *Single-Valued Neutrosophic Graphs*, Infosys Science Foundation Series in Mathematical Sciences, Springer, 2018, DOI: 10.1007/978-981-13-3522-8.
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1. Ali, G. and **Akram, M.**, *Group Decision-Making Analysis Under Interval-Valued q -rung Orthopair Fuzzy Soft Expert Sets*, In: Sahoo, L., Senapati, T., Yager, R.R. (eds) Real Life Applications of Multiple Criteria Decision Making Techniques in Fuzzy Domain. Studies in Fuzziness and Soft Computing, vol 420, 2023, Springer, Singapore.
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9. **Akram, M.** and Shahzadi G., *Bipolar Neutrosophic Graphs*, In: Kahraman C., Otay I. (eds) Fuzzy Multi-criteria Decision-Making Using Neutrosophic Sets. Studies in Fuzziness and Soft Computing, **369**(2019), Springer.

B. ARTICLES IN INTERNATIONAL JOURNALS

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C. PUBLICATIONS IN REFEREED INTERNATIONAL CONFERENCES

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D. Invited Talks/Attended International Conferences

1. International Conference on Recent Advances in Applied Mathematics (COMSATS Institute of Information Technology, Department of Mathematics, Lahore, December 16-17, 2015)
2. CASPAM International Conference on Mathematics and Applications (Zakariya University Multan, Pakistan, November 6-7, 2017)
3. 1st PU International Conference on Gravitation and Cosmology, Lahore-Pakistan (University of the Punjab, January 27-31, 2019)
4. International Conference on Intelligent Decision Science (Online, Istanbul, Turkey, on August 7-8, 2020).
5. International Conference on Impact of Mathematics in Modern Era (The Islamia University of Bahawalpur, April 08, 2021)
6. INFUS 2021: International Conference on Intelligent and Fuzzy Systems (Online, Istanbul Technical University, August 24-26, 2021)
7. 4th PU International Conference on Gravitation and Cosmology (University of the Punjab, November 22-25, 2021)
8. International Conference on Mathematical Sciences (The Islamia University of Bahawalpur, March 28- 29, 2022)
9. 2nd Garrison International conference on Pure and Applied Mathematics (Lahore Garrison University, June 16-17, 2022)

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