

Related Journals

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International Journal of Rough Sets and Data Analysis (IJRSDA)
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The International Journal of Rough Sets and Data Analysis (IJRSDA) is a multidisciplinary journal that publishes high-quality and significant research in all fields of rough sets, granular computing and data mining techniques. Rough set theory is a mathematical approach concerned with the analysis and modeling of classification and decision problems involving vague, imprecise, uncertain, or incomplete information. Rough sets have been proposed for a variety of applications, including artificial intelligence and cognitive sciences, especially machine learning, knowledge discovery, data mining, expert systems, approximate reasoning, and pattern recognition. The journal extends existing research findings (theoretical innovations and modeling applications) to provide the highest quality original concepts, hybrid applications, innovative methodologies, and development trends studies for all audiences. This journal publishes original articles, reviews, technical reports, patent alerts, and case studies on the latest innovative findings of new methodologies and techniques. Editors-in-Chief: Ahmad Taher Azar (Faculty of Computers and Information, Benha University, Egypt) Abou Ella Hassanien (Cairo University, Egypt) Transactions on Rough Sets - LNCS Journal Subline The LNCS Transactions on Rough Sets (TRS) journal subline is an outgrowth of the pioneering work on rough sets by Zdzisław Pawlak and many others during the past 25 years. The TRS has as its principal aim the fostering of professional exchanges between scientists and practitioners who are interested in the foundations and applications of rough sets. This journal is devoted to the entire spectrum of issues related to rough sets, from logical and mathematical foundations, through all the aspects of rough set theory and its applications, such as data mining, knowledge discovery, and intelligent information processing, to relations between rough sets and other approaches to uncertainty, vagueness, and incompleteness, such as fuzzy sets and the theory of evidence. Articles that appear in the TRS include foundations and applications of rough sets as well as foundations and applications of hybrid methods combining rough sets with other approaches important for development of intelligent systems. Editors-in-Chief: James F. Peters (University of Manitoba, Winnipeg, Canada) Andrzej Skowron (Warsaw University, Poland) Honorary editor: Zdzisław Pawlak, Polish Academy of Sciences - Deceased International Journal of Granular Computing, Rough Sets and Intelligent Systems A New Platform for GrC and Rough Set Community: International Journal of Granular Computing, Rough Sets and Intelligent Systems (IJGCRSIS) Editors-in-Chief: T.Y. Lin (San Jose State University, USA) Jianchao (Jack) Han (California State University, USA)