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  Assistant Professor in Mathematics
- **Affiliation :**
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- **Specialization/ research interest: Operations Research, Soft Computing, MCDM, Neutrosophic hybrid sets, game theory, Matheramtics Education, Philosophy of Mathematics**

1. **Post held** : Assistant Professor
2. **Dt of Joining** : 13th September 2006
3. **Educational Qualification** **: Ph. D. (Mathematics and Education)**
   Title of the Ph.D. thesis: "*Fuzzy and intuitionistic fuzzy goal programming*".
   Obtained from Bengal Engineering and Science University (BESU), Shibpur, presently known as Indian Institute of Engineering Science and Technology (IIEST), Shibpur. February 2010
   Title of the Ph.D. thesis in Education: "***Contemporary Mathematics Education at Secondary Level in India, China and USA: A Comparative Evaluation".***
   Obtained from University of Kalani, Kalyani, 2020
4. **Date of Birth** : 29th day of December, 1971
5. **Contact Address**
6. Current Address: :Gangatri Complex-1, Flat No: 2F, Street no: 123 Dr. B. C. Roy Road, P.O.-Shyamnagar , Dist- North 24 Parganas, West Bengal, India, PIN-743127,
7. **Languages Known** : Bengali, English
8. **Professional Courses Done** : B. Ed., M. Ed.

Field of Specialization : Applied Mathematics, Soft Computing,

Operations Research, decision sciences, Fuzzy, Neutrosophic and Hybrid Neutrosophic Sets, topology, game theory , fuzzy goal programming MCDM, Mathematics Education

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- **Teaching Experience** :19years

Website of the college: http://ngbtc.in/

- Scopus Author ID: https://www.scopus.com/authid/detail.uri?authorId=14831724300
- **Web of Science Researcher ID** : Q-2768-2015; https://www.webofscience.com/wos/author/rid/Q-2768-2015
- Googlescholar: https://scholar.google.com/citations?user=vLGVDYgAAAAJ&hl=en
- https://vidwan.inflibnet.ac.in/profile/140869
- **ORCID ID:** https://orcid.org/0000-0002-8167-7026
- *ResearchGate: https://www.researchgate.net/profile/Surapati_Pramanik*
- https://loop.frontiersin.org/people/606237/overview
- Facebook: https://www.facebook.com/surapati.pramanik/
- https://twitter.com/sura_pati
- www.linkedin.com/in/surapati-pramanik

https://twitter.com/sura_pati?lang=en

- **World's Top cited 2% Scientists, 2026, 2025, 2023, and 20225 (prepared by Stanford University, USA, & Elsevier BV yearly impact).**

World's Top cited 2% Scientists, 2026 in Career Long Impact in 2026 (prepared by Stanford University, USA, & Elsevier BV

Peer Review Metrics : https://www.ebofscience.com/wos/author/record/13581?state=%7B%7D

515 peer review records of 359 manuscripts

Published research papers (National and International level) :181

Published book chapters (international level): 55

Editorial books (Internal level): 07

Books: 07

Conference proceedings: 04

SCOPUS

https://www.scopus.com/authid/detail.uri?authorId=14831724300

Citations: 2224

h-index: 25

documents: 81

Web of Science Core Collection metrics

https://www.webofscience.com/wos/author/record/Q-2768-2015

citations:1268

h-index: 18

documents:43

GoogleScholar: https://scholar.google.com/citations?user=vLGVDYgAAAAJ&hl=en citations:

citations: 10715

h-index: 58

h-index :171

1. **Editor-in-Chief**

   Journal: Forum for Education Studies

   https://ojs.acad-pub.com/index.php/FES/about/editorialTeam

   publisher: Academic Publisher, Singapore

2. **Editor-in-Chief**
   Journal: Bharati International Journal of Multidisciplinary Research & Development (BIJMRD)
   https://bijmrd.com/index.php/editorial-board/
   Publisher: Gungun Publishing House

- **Associate Editor**

1. **International Journal of Education Insights(IJEI).**
   (https://researchjournal.org.in/index.php/ijei).

- **Area Editor**

1. Journal of New Theory (. **ISSN:** 2149-1402 . Turkey
   http://www.newtheory.org/editorial.html.

Editorial Board Member of International Journals

1. Neutrosophic Sets and Systems. http://fs.unm.edu/NSS/ Indexed by Scopus, USA
2. International Journal of Neutrosophic Science : http://americaspg.com/journals/show/21 S Indexed by Scopus, USA
3. Current Chinese Science: Artificial Intelligence and Robotics. http://currentchinesescience.com/editorial-board.php
4. Current Chinese Science. https://currentchinesescience.com/computer-science/editorial-board.php **ISSN:** 2210-2914 (Online), **ISSN:** 2210-2981 (Prin)
5. Current Indian Science: Artificial Intelligence. Bentham Science Publishers. https://currentindianscience.com/editorial-board.php
6. **Neutrosophic Systems with Applications**
   https://sciencesforce.com/index.php/nswa/about/editorialTeam
7. Neutrosophic Knowledge. https://fs.unm.edu/NK/

Fellow Membership

1. International Society for Development and Sustainability (ISDS), Japan - Lifetime **Fellow Member (ID is M23110177)-** August 16, 2021.
2. **International Organization for Academic and Scientific Development (IOAD)-**Membership ID: FIOASD-10/D/2021- https://ioasd.org/membership-id-fioasd-10-d-2021/ 16/07/2021
3. International Scientific Research Organization for Science, Engineering and Technology (ISROSET)-**Fellow Member** ID:(**FISROSET-1064**)- October 16, 2019

Associated with:

[1]. Indian Institute of Engineering Science and Technology (IIEST), Shibpur, - Ph. D. Guide in Mathematics
[2]. Jadavpur University- Ph. D. Guide in Mathematics.
[3]. Operational Research Society of India (Senior life Member:1360/S/03/ML). https://orsihq.org/
[4]. Indian Statistical Institute, Kolkata (Life Member: L/8267): https://www.isical.ac.in/
[5]. Calcutta Mathematical Society, Kolkata (Life Member): https://www.calmathsociety.co.in/
[6]. Centre for Mathematical Biology and Ecology, Jadavpur University (Life Member)
[7]. All India Association for Educational Research (Life membership no:3558), 2012
[8]. Indian Association for Teacher Educators (Life Membership no: S399)-2013
[9]. Global Educational Research Association (Life Membership no: 91000556)-, From 2016.
[10]. Netaji Subhas Foundation (life Member)
[11]. International Society for Development and Sustainability (ISDS), Japan. Membership ID: **M007518**. April 17, 2018. https://www.isdsnet.com/index.html
[12]. The Association of Mathematics Teachers of India, Chennai:I19052
[13]. Ramanujan Society of Mathematics and Mathematical Sciences. Membership no. **RSMAMS/52/12. From 2019 :**
[14]. SAS Society: Membership ID: SAS/ LMSASS/121, http://www.sassociety.com/life-member-lmsass/
[15]. SBVS Professional Network Scholar

Editorial Books : 07

1. Smarandache, F. & Pramanik, S. (Eds). (2026*). New Trends in Neutrosophic Theory and Applications, Vol. V*. Neutrosophic Science International Association (NSIA) Publishing House, USA. ISBN: 978-1-972502-27-3
2. Smarandache, F. & Pramanik, S. (Eds). (2025). New Trends in Neutrosophic Theory and Applications, Vol. IV. Neutrosophic Science International Association (NSIA) Publishing House, USA. ISBN: 978-1-59973-785-0 . https://doi.org/10.5281/zenodo.15025476
3. Smarandache, F. & Pramanik, S. (Eds). (2024). New Trends in Neutrosophic Theories and Applications, Volume III. Biblio Publishing, Grandview Heights, OH, United States of America. ISBN: 978-1-59973-789-8
4. Smarandache, F. & Pramanik, S. (Eds). (2018). New trends in neutrosophic theory and applications, Vol.2. Brussels: Pons Editions. Pp-1-459. ISBN: 978-1-59973-559-7
5. Smarandache, F. & Pramanik, S. (Eds). (2016). New trends in neutrosophic theory and applications. Brussels: Pons Editions. Pp-1-424. ISBN: 978-1-59973-498-9.
6. Mishra, S. Pramanik, S., Upadhyay, P., & Mitra, M. (Eds.). (2026). Education – A new dawn for women. Gungun Publishing House. Pp. ISBN:978-93-48796-60-8
   Savita Mishra, Surapati Pramanik, Papiya Upadhyay, Moumita Mitra
7. Kalra, P., H. R., K., Sengupta, S., Chakraborty, S., Pandey, R. K., Pramanik, S., Rahul, A. K., & M., D. (Eds.). (2026). Advances in applied mathematics: Modeling, simulation, and real-world applications (Vol. 6, IIP Series, Publication No. S1012B5). IIP Iterative International Publishers.

Published Research papers in national and internainal jourals 181:

181. Das, R., Bal, P., Pramanik, S., Smarandache, F., & Bhattacharjee, K. (2026). Application of quadripartitioned neutrosophic α-level sets on decision making problems using MATLAB. Mathematica Montisnigri, 65, 66–86. https://www.montis.pmf.ac.me/allissues/65/Mathematica-Montisnigri-65-7.pdf

180. Pramanik, S., & Ray, K. S. (2026). PNN - COCOSO for multi attribute group decision making. *South East Asian Journal of Mathematics and Mathematical Sciences, 22* (1), 1-24. https://doi.org/10.56827/SEAJMMS.2026.2201.1

179. Chatterjee,T., Pramanik, S. , Mondal, S. and Chakraborty, A. (2026). A new MCDM strategy to select the best e-car using hybrid weighted arithmetic & geometric operator under triangular neutrosophic arena. *Journal of Fuzzy Extension and Applications*, *7*(2), 435-474. doi: 10.22105/jfea.2025.485563.1681

178. Ghosh, N. & Pramanik, S.. (2026). Academic rankings: an analysis of Nandalal Ghosh B.T. College in the AD Scientific Index 2025. *Bharati International Journal of Multidisciplinary Research & Development*,*4* (3), 229-259.

176. Majumder, P., & Pramanik, S. (2026). *Spherical fuzzy BW-AHP strategy and its applications in renewable energy*. *Boletim da Sociedade Paranaense de Matemática, 44*(1), 1–21. https://doi.org/10.5269/bspm.78087

175. Bag, U., & Pramanik, S. (2026). *Some properties of the interval quadripartitioned neutrosophic sets*. *Boletim da Sociedade Paranaense de Matemática, 44*(1), 1–12. https://doi.org/10.5269/bspm.77944

174. Ahmad, M., Pramanik, S., & Khan, N. (2026). *Complex intuitionistic fuzzy neutrosophic structures in Lie algebras: Subalgebras, ideals and homomorphisms*. *Boletim da Sociedade Paranaense de Matemática, 44*(1), 1–34. https://doi.org/10.5269/bspm.78109

173. Tharaniya, P. , Raji, M. , Rajalakshmi, R., Pramanik, S., Balapriya, R. & Lakshmi, M. G. (2025). Integrating traditional diagnostics methods through neutrosophic set based cancer analysis using machine learning techniques. *Neutrosophic Sets and Systems, 93*, 1-21. doi: 10.5281/zenodo.16897803

https://fs.unm.edu/nss8/index.php/111/article/view/7061

172. Nihar, R. P Rajalakshmi, R., Pramanik, S., Donganont, M., Raut, P. K.. (2025). Advancing breast cancer diagnosis: A comprehensive machine learning approach for predicting malignant and benign cases with precision and insight in a neutrosophic environment using neutrosophic numbers. *Neutrosophic Sets and Systems, 87*, 763-784. 10.5281/zenodo.15733455

171. Nandy, A., & Pramanik, S. (2025). A systemic comparison of secondary-level science Olympiad programs in India, Singapore, and the USA. Bharati *International Journal of Multidisciplinary Research & Development ,3* (4), 1-35. https://bijmrd.com/wp-content/uploads/2025/05/1-35.pdf

170. Ghadei, S., Panada, A. C., Pramanik, S., Panda, N. R., & Raut, P. K. (2025). Evaluating the minimum spanning trees using Prim's algorithm with undirected neutrosophic graphs. *Neutrosophic Sets and Systems*, *85*, 361-379. 10.5281/zenodo.15272504

169. Shaw, A. & Pramanik,.S. (2025). Myths, feminism and modern contemplation: A study.

Bharati International Journal of Multidisciplinary Research & Development, 3(3), 68-74. https://doi.org/10.70798/Bijmrd/03030007

168. Raut, P. K., Pramanik, S., & Mohanty, B. S. (2025). An overview of Fermatean neutrosophic graphs. *Neutrosophic Sets and Systems*, *82*, 604-618.DOI: 10.5281/zenodo.15036676

https://fs.unm.edu/nss8/index.php/111/article/view/6038

167. Panda, N . R., Paramanik, S., Raut, P. K., & Bhuyan, R. (2025). Prediction of sleep disorders using novel decision support neutrosophic based machine learning models. *Neutrosophic Sets and Systems, 82*, 303-320. doi: 10.5281/zenodo.14991712 https://fs.unm.edu/nss8/index.php/111/article/view/6004

166. Paul, A. , Ghosh, S. , Majumder, P. , Pramanik, S. , & Smarandache, F. (2025). Identification of influential parameters in soil liquefaction under seismic risk using a hybrid neutrosophic decision framework. *Journal of Applied Research on Industrial Engineering, 12 (1), 144-175. doi: 10.22105/jarie.2024.486149.1699*

165. Datta, M., Debnath, K., &Pramanik, S. (2025). Pentapartitioned neutrosophic soft set with interval membership. *Neutrosophic Sets and System, 79*, 626-644. doi: 10.5281/zenodo.14597611

link of the article: https://fs.unm.edu/nss8/index.php/111/article/view/5652/2337

164. Raut, P. K., Pramanik, S., Mohapatra, D. K., & Sahoo, S. K. (2025). Solving the shortest path based on the traveling salesman problem with a genetic algorithm in a Fermatean neutrosophic environment. *Neutrosophic Sets and System, 78*, 353-366. 10.5281/zenodo.14296814

163. Chatterjee, T., & Pramanik, S. (2025). Triangular fuzzy quadripartitioned neutrosophic set and its properties. *Neutrosophic Sets and Systems, 75*, 15-28. doi: 10.5281/zenodo.13932302 https://fs.unm.edu/nss8/index.php/111/article/view/5035

162. Ghosh, A., & Pramanik, S. (2024).Trends and Advancements in Science Education: A Comparative Study of India and China. *Bharati International Journal of Multidisciplinary Research & Development, 2* (10), 1-19. https://doi.org/10.70798/Bijmrd/020100004

161. Nandy, A., & Pramanik, S. (2024). Science curriculum at secondary school level of India and Singapore: A comparative study. *Bharati International Journal of Multidisciplinary Research & Development (BIJMRD), 2* (9), 1-19. doi:10.70798/Bijmrd/02090001

160. Mallick, R., Pramanik, S. & Giri, B.C. (2024). MADM strategy based on quadripartition neutrosophic weighted Hamacher aggregative operators and entropy weight**.** Wireless Personal Communications. Wireless Personal Communications 139 (1), 53–82. https://doi.org/10.1007/s11277-024-11573-7 https://link.springer.com/article/10.1007/s11277-024-11573-7

159. Mallick, R., Pramanik, S. & Giri, B.C. (2024). 'QNN-MAGDM strategy for E-commerce site selection using quadripartition neutrosophic neutrality aggregative operators'. International Journal of Knowledge-based and Intelligent Engineering Systems, 28(3), 457-481. https://doi.org/10.3233/KES-230177

158. Mallick, R., Pramanik, S. & Giri, B.C. (2024). TOPSIS and VIKOR strategies for COVID-19 vaccine selection in QNN environment. OPSEARCH. 61 (4), 2072–2094. https://doi.org/10.1007/s12597-024-00766-0

157. Prasad, R., Maiti, I., Das, S., Pramanik, S., & Mandal, T. (2024). Fuzzy goal programming approach for solving linear fractional programming problems with fuzzy conditions. Journal of Fuzzy Extension and Applications, 5(3), 330-352. https://doi.org/10.22105/jfea.2024.430061.1344

156. Debroy, P., Majumder, P., Pramanik, S., & Seban, L. (2024). TrF-BWM-Neutrosophic-TOPSIS strategy under SVNS environment approach and its application to select the most effective water quality parameter of aquaponic system. *Neutrosophic Sets and Systems, 70*, 217-251. DOI: 10.5281/zenodo.13173224

155. Shil, B., Das, S., Das, R., & Pramanik, S. (2024). Single-valued pentapartitioned neutrosophic soft set. Neutrosophic Sets and Systems, 67, 57-74.

154. Pramanik, S. (2024). Editorial for Human Resources Management and Services (Volume 5, Issue 2). *Human Resources Management and Services*, *5*(2). doi: https://doi.org/10.18282/hrms.v6i2.3475

153. Pramanik, S. (2023). SVPNN-ARAS strategy for MCGDM under pentapartitioned neutrosophic number environment. *Serbian Journal of Management*, *18*(2), 405-420. doi: 10.5937/sjm18-44545

152. Majumder, P., Paul, A., & Pramanik, S. (2023). Single-valued pentapartitioned neutrosophic weighted hyperbolic tangent similarity measure to determine the most significant environmental risks during the COVID-19 pandemic. *Neutrosophic Sets and Systems, 57*, 57-75. doi: 10.5281/zenodo.8271325

151. Sahoo, S., Pramanik, S., & Panigrahi, P. (2023). SVNN-entropy weighting strategy (SVNN-EWS) for popularity ranking factors in library and information system: A neutrosophic framework. *College Libraries*, *38*(1), 88–102. Retrieved from http://collegelibraries.in/index.php/CL/article/view/106

150. Pramanik, S., Das, S., Das, R., Tripathy, B. C. (2023). Neutrosophic BWM-TOPSIS strategy under SVNS environment. *Neutrosophic Sets and Systems, 56*, 178-189. 10.5281/zenodo.8194759

149. Pramanik, S., & Dalapati, S. (2023). VIKOR-Based MAGDM Strategy Revisited in Bipolar Neutrosophic Set Environment. *Journal of Computational and Cognitive Engineering*, *2*(3), 220–225. https://doi.org/10.47852/bonviewJCCE2202207

148. Mallick, R., Pramanik, S., & Giri, B. C. (2023). Neutrosophic MAGDM based on CRITIC-EDAS strategy using geometric aggregation operator. *Yugoslav Journal of Operations Research,* 33 (4), 683-698. http://dx.doi.org/10.2298/YJOR221017016M

147. Pramanik, S. (2023). Interval pentapartitioned neutrosophic sets. *Neutrosophic Sets and Systems*, *55*, 232-246. DOI: 10.5281/zenodo.7832745

146. Maiti, I., Mandal, T., & Pramanik, S. (2023). A goal programming strategy for bi-level decentralized multi-objective linear programming problem with neutrosophic numbers. *International Journal of Applied Management Science, 25(1),47-72. Doi:*10.1504/IJAMS.2023.10053275

145. Pramanik, S. (2022). Interval quadripartitioned neutrosophic sets. Neutrosophic Sets and Systems, 51, 2022, 146-156. 10.5281/zenodo.7135267

144. Das, S., Shil, B. &Pramanik, S. (2022). HSSM- MADM strategy under SVPNS environment. *Neutrosophic Sets and Systems, 50,* 379-392. doi: **10.5281/zenodo.6774856**

143. Das, S., Das, R., &Pramanik, S. (2022). Single valued pentapartitioned neutrosophic graphs. *Neutrosophic Sets and Systems,50,* 225-238. doi: 10.5281/zenodo.6774779

142. Das, S., Das, R., &Pramanik, S. (2022). Single valued bipolar pentapartitioned neutrosophic set and its application in MADM strategy. *Neutrosophic Sets and Systems*, *49*, 2022,145-163. doi: 10.5281/zenodo.6426381

141. Das, S., Das, R., &Pramanik, S. (2022). Neutrosophic separation axioms. Neutrosophic Sets and Systems, 49, 103-110. DOI: 10.5281/zenodo.6426377

140. Das, S., Das, R., Pramanik, S., & Tripathy, B. C. (2022). Neutrosophic infi-semi-open set via neutrosophic infi-topological spaces. *International Journal of Neutrosophic Science, 18*(2), 199-209. **Doi :** https://doi.org/10.54216/IJNS.180204 SCOPUS Indexed

139. Maiti, I., Mandal, T., & Pramanik, S., & Das, S. (2021). Solving multi-objective linear fractional programming problem based on Stanojevic's normalisation technique under fuzzy environment. *International Journal of Operational Research, 42*(4),543–564. doi: https://doi.org/10.1504/IJOR.2021.119941

138. Das, S. Das, R. & Pramanik, S. (2021). Topology on ultra neutrosophic set. *Neutrosophic Sets and Systems*, 47, 93-104. doi: 10.5281/zenodo.5775098

137. Mondal, K., Pramanik, S., & Giri, B. C. (2021). NN-TOPSIS strategy for MADM in neutrosophic number setting. *Neutrosophic Sets and Systems*, 47, 66-92.doi: 10.5281/zenodo.5775093.

136. Das, S. Shil, B. & Pramanik, S. (2021). SVPNS-MADM strategy based on GRA in SVPNS environment. *Neutrosophic Sets and Systems*, 47, 50-65.. SCOPUS Indexed

135. Sara Momtazmanesh; Amene Saghazadeh; Juan Carlos Aldave Becerra; Kiarash Aramesh; Francisco J. Barba; Federico Bella; Anna Blakney; Massimo Capaccioli; Rossella Castagna; Umberto Crisanti; Tigran Davtyan; Tommaso Dorigo; Julie Ealy; Mehdi Farokhnia; Giulia Grancini; Manoj Gupta; Amine Harbi; Wojciech Krysztofiak; Arutha Kulasinghe; Chi Ming Lam; Alexander Leemans; Brian Lighthill; Vittorio Limongelli; Paola Lopreiato; Livio Luongo; Christopher Ryan Maboloc; Reza Malekzadeh; Orlando Costa Gomes; Milos Milosevic; Jan Nouwen; Delfín Ortega-Sánchez; John Pawelek; Surapati Pramanik; Seeram Ramakrishna; Ortwin Renn; Serena Sanseviero; Daniel Sauter; Michael Schreiber; Frank W. Selke; Mohammad-Ali Shahbazi Shahbazi; Natalya Shelkovaya; Wayne H. Slater; Didier Snoeck; Slawomir Sztajer; Lucina Q. Uddin; Liz - Veramendi Espinoza; Ricardo Vinuesa; Walter C. Willett; Dongrui Wu; Karolina Żyniewicz; Nima Rezaei. *(2021). International scientific collaboration is needed to bridge science to society: USERN2020 consensus statement*. *SN Comprehensive Clinical Medicine, 3* 1699–1703. . *doi:* https://doi.org/10.1007/s42399-021-00896-2

134. Das, S. & Pramanik, S. (2020). Neutrosophic Φ-open sets and neutrosophic Φ-continuous functions. *Neutrosophic Sets and Systems, 38*, 355-367. 10.5281/ZENODO.4306899

133. Das, S. & Pramanik, S. (2020). Neutrosophic simply soft open set in neutrosophic soft topological space. *Neutrosophic Sets and Systems*,*38*, 235-243. doi: 10.5281/zenodo.4300505

132. Mallick, R., & Pramanik, S. (2020). Pentapartitioned neutrosophic set and its properties. *Neutrosophic Sets and Systems, 36*, 184-192.doi**: 10.5281/zenodo.4065431**

131. Das, S. & Pramanik, S. (2020). Generalized neutrosophic b-open sets in neutrosophic topological space. *Neutrosophic Sets and Systems, 35*, 522-530. doi: 10.5281/zenodo.3951716

130. Pramanik, S., & Mallick, R. (2020). MULTIMOORA strategy for solving multi-attribute group decision making (MAGDM) in trapezoidal neutrosophic number environment. *CAAI Transactions on Intelligence Technology*, *5*(3), 150-156. https://doi.org/10.1049/trit.2019.0101

129**.** Pramanik, S., & Guha, D. (2019). A comparative study on mathematics textbooks of NCERT, and West Bengal Board of Secondary Education. International Journal of *Engineering, Applied and Management Sciences Paradigms, 54*(3), 442-449.

128. Maiti, I., Mandal, T., & Pramanik, S. (2019). Neutrosophic goal programming strategy for multi-level multi-objective linear programming problem. *Journal of Ambient Intelligence and Humanized Computing,* 11, 3175-3186. doi:10.1007/s12652-019-01482-0.

127. Pramanik, S. & Dey, P. P. (2019). Multi-level linear programming problem with neutrosophic numbers: A goal programming strategy. *Neutrosophic Sets and System, 29*, 242-254. **10.5281/zenodo.3514437**

126. Pramanik, S., & Guha, d. (2019). Level of performances in International Mathematics Olympiad of China, USA & India: The current scenario. *International Research Journal of Management Sociology & Humanities, 10*(4), 463-474. **https://doi.org/10.32804/IRJMSH**

125. Biswas, P., Pramanik, S., & Giri, B. C. (2019). Non-linear programming approach for single-valued neutrosophic TOPSIS method. *New Mathematics and Natural Computation,* 15 (2), 307-326. doi: 10.1142/S1793005719500169.

124. Biswas, P., Pramanik, S., & Giri, B. C. (2019). NH-MADM strategy in neutrosophic hesitant fuzzy set environment based on extended GRA. *Informatica, 30* (2), 213-242. DOI: http://dx.doi.org/10.15388/Informatica.2019.204.

123. Pramanik, S., & Mallick, R. (2019). TODIM strategy for multi-attribute group decision making in trapezoidal neutrosophic number environment. *Complex & Intelligent Systems*, *5* (4), 379–389. https://doi.org/10.1007/s40747-019-0110-7.

122. Pramanik, S., Dey, P.P., Smarandache, F., & Ye, J. (2018). Cross entropy measures of bipolar and interval bipolar neutrosophic sets and their application for multi-attribute decision-making. *Axioms*, *7*(2), 21; **https://doi.org/10.3390/axioms7020021**

121. Guha, D., & Pramanik, S. (2019). A comparative study on philosophy of mathematics education in China, and India. *Sanshodhan Chetana*, *8* (1), 69-86.

120. Pramanik, S., & Mallick, R. (2018). VIKOR based MAGDM strategy with trapezoidal neutrosophic numbers. *Neutrosophic Sets and Systems*, *22*, 118-130. **10.5281/zenodo.2160840**

119. Pramanik, S., & Guha, D. (2018). Professional development of secondary mathematics teachers in India and China: a comparative study. *Sanshodhan Chetana*, *7* (3) 97-110.

118. Pramanik, S., & Dey, P.P. (2018). Bi-level linear programming problem with neutrosophic numbers. *Neutrosophic Sets and Systems*, *21*, 110-121. https://doi.org/10.5281/zenodo.1408669

117. Pramanik, S., & Dalapati, S. (2018). A revisit to NC-VIKOR based MAGDM strategy in neutrosophic cubic set environment. *Neutrosophic Sets and Systems*, *21*, 131-141. https://doi.org/10.5281/zenodo.1408665

116. Pramanik, S., Banerjee, D. (2018). Neutrosophic number goal programming for multi-objective linear programming problem in neutrosophic number environment. *MOJ Current Research & Review*, *1*(3), 135-141.**doi:**10.15406/*mojcrr*.2018.01.00021

115. Banerjee, D. Pramanik, S (2018). Single-objective linear goal programming problem with neutrosophic numbers. *International Journal of Engineering Science & Research Technology*, *7*(5), 454-469.http://doi.org/10.5281/zenodo.1252834

114. Pramanik, S., Mallick, R., & Dasgupta, A. (2018). Contributions of selected Indian researchers to multi-attribute decision making in neutrosophic environment. *Neutrosophic Sets and Systems*, *20*, 108-131. http://doi.org/10.5281/zenodo.1284870.

113. Pramanik, S., Dalapati, S., Alam, S. & Roy, T.K. (2018). NC-VIKOR based MAGDM strategy under neutrosophic cubic set environment. *Neutrosophic Sets and Systems,20*, 95-108. http://doi.org/10.5281/zenodo.1235367 .

112. Mondal, K., Pramanik, S., & Giri, B. C. (2018). Single valued neutrosophic hyperbolic sine similarity measure based MADM strategy. *Neutrosophic Sets and Systems, 20,* 3-11. http://doi.org/10.5281/zenodo.1235383

111. Mondal, K., Pramanik, S., & Giri, B. C. (2018). Hybrid binary logarithm similarity measure for MAGDM problems under SVNS assessments. *Neutrosophic Sets and Systems, 20,* 12-25. http://doi.org/10.5281/zenodo.1235365

110. Pramanik, S., Maiti, I., & Mandal, T. (2018). A Taylor series based fuzzy mathematical approach for multi objective linear fractional programming problem with fuzzy parameters. *International Journal of Computer Applications*, *180*(45), 22-29. doi: 10.5120/ijca2018917154.

109. Pramanik, S., Roy, R., Roy, T. K., & Smarandache, F. (2018). Multi-attribute decision making based on several trigonometric Hamming similarity measures under interval rough neutrosophic environment. *Neutrosophic Sets and Systems,19*, 110-118.

108. Pramanik, S., Dey, P.P., & Smarandache, F. (2018). Correlation coefficient measures of interval bipolar neutrosophic sets for solving multi-attribute decision making problems. *Neutrosophic Sets and Systems, 19*,70-79.

107. Pramanik, S., Roy, R., Roy, T. K., & Smarandache, F. (2018). Multi criteria decision making based on projection and bidirectional projection measures of interval rough neutrosophic sets. *Neutrosophic Sets and Systems,* 19,101-109. Doi:10.5281/zenodo.1235151

106. Pramanik, S., Dalapati, S., Alam, S & Roy, T.K. (2018). VIKOR based MAGDM strategy under bipolar neutrosophic set environment. *Neutrosophic Sets and Systems, 19*, 57-69.

http://doi.org/10.5281/zenodo.1235341

105. Mondal, K., Pramanik, S., & Giri, B. C. (2018). Interval neutrosophic tangent similarity measure based MADM strategy and its application to MADM problems. *Neutrosophic Sets and Systems, 19*, 47-56. http://fs.unm.edu/NSS/IntervalNeutrosophicTangentSimilarity.pdf

104. Biswas, P., Pramanik, S., & Giri, B. C. (2018). Distance measure based MADM strategy with interval trapezoidal neutrosophic numbers. *Neutrosophic Sets and Systems, 19*, 40-46. http://fs.unm.edu/NSS/DistanceMeasureBasedMADM.pdf

103. Biswas, P., Pramanik, S., & Giri, B. C. (2018). TOPSIS strategy for multi-attribute decision making with trapezoidal neutrosophic numbers. *Neutrosophic Sets and Systems*,*19*, 29-39. **http://fs.unm.edu/NSS/TOPSISStrategyForMultiAttribute.pdf**

102. Pramanik, S., Dalapati, S., Alam, S., Smarandache, F., & Roy, T.K. (2018). NC-cross entropy based MADM strategy in neutrosophic cubic set environment. *Mathematics*, *6* (5), 67. DOI: / https://doi.org/10.3390/math6050067

101. Pramanik, S., Dalapati, S., Alam, S., Smarandache, S., & Roy, T.K. (2018). NS-cross entropy based MAGDM under single valued neutrosophic set environment. *Information*, *9*(2), 37; doi:10.3390/info9020037.

100. Mondal, K., Pramanik, S., Giro, B. C., & Smarandache, F. (2018). NN-harmonic mean aggregation operators-based MCGDM strategy in a neutrosophic number environment. *Axioms, 7*, 12; https://www.mdpi.com/2075-1680/7/1/12 doi:10.3390/axioms7010012.

99. Dalapati, S., Pramanik, S., Alam, S., Smarandache, S., & Roy, T.K. (2017). IN-cross entropy based MAGDM strategy under interval neutrosophic set environment. *Neutrosophic Sets and Systems, 18*, 43-57. http://doi.org/10.5281/zenodo.1175162

98. Pramanik, S., Dalapati, S., Alam, S. & Roy, T.K. (2017). NC-TODIM-based MAGDM under a neutrosophic cubic set environment. *Information*, *8*, 149. doi:10.3390/info8040149.

97.Pramanik, S., Dalapati, S, Alam, S., & Roy, T. K. (2017). Some operations and properties of neutrosophic cubic soft set. *Global Journal of Research and Review*. *4*(2), 1-8. doi: 10.21767/2393-8854.100014. ISSN 2393-8854

96. Pramanik, S., Roy, R., Roy, T. K. & Smarandache, F. (2017). Multi criteria decision making using correlation coefficient under rough neutrosophic environment. *Neutrosophic Sets and Systems,17*, 29-36. **http://doi.org/10.5281/zenodo.1012237**

95. Pramanik, S., Dey, P.P., Giri, B. C., & Smarandache, F. (2017). An extended TOPSIS for multi-attribute decision making problems with neutrosophic cubic information. *Neutrosophic Sets and Systems*, *17*, 20-28. **http://doi.org/10.5281/zenodo.1012217**

94. Pramanik, S., Dalapati, S, Alam, S., & Roy, T. K. (2017).Neutrosophic cubic MCGDM method based on similarity measure. *Neutrosophic Sets and Systems,16*, 44-56. **doi.org/10.5281/zenodo.831934**

93. Pramanik, S., Dey, P. P., Giri, B. C., & Smarandache, F. (2017). Bipolar neutrosophic projection based models for solving multi-attribute decision making problems. *Neutrosophic Sets and Systems*, *15*, 70-79. **doi.org/10.5281/zenodo.570936**

92. Banerjee, D., Giri, B. C., Pramanik, S., & Smarandache, F. (2017). GRA for multi attribute decision making in neutrosophic cubic set environment. *Neutrosophic Sets and Systems*, *15,* 60-69. **doi.org/10.5281/zenodo.570938**

91. Mondal, K., Pramanik, S., & Smarandache, F. (2016). Rough neutrosophic hyper-complex set and its application to multi attribute decision making. Critical Review, *13*, 111-126. 2380-3525 (p),

2380-3517 (e)

90. Mondal, K., Pramanik, S. & Smarandache, F. (2016). Rough neutrosophic TOPSIS for multi-attribute group decision making. *Neutrosophic Sets and Systems*, *13*, 105-117. **doi.org/10.5281/zenodo.570866**

89. Mondal, K., Pramanik, S. & Smarandache, F. (2016). Multi-attribute decision making based on rough neutrosophic variational coefficient similarity measure. *Neutrosophic Sets and Systems,13*, 3-17. **doi.org/10.5281/zenodo.570854**

88. Pramanik, S. (2016). Neutrosophic multi-objective linear programming. *Global Journal of Engineering Science and Research Management*, *3*(8), 36-46. DOI: 10.5281/zenodo.59949. http://www.gjesrm.com/Issues%20PDF/Archive-2016/August-2016/5.pdf

ISSN: 2349-4506

87. Biswas, P, Pramanik, S. & Giri, B. C. (2016). Aggregation of triangular fuzzy neutrosophic set information and its application to multi-attribute decision making. *Neutrosophic Sets and Systems*, *12*, 20-40. **doi.org/10.5281/zenodo.571125**

86. Biswas, P, Pramanik, S. & Giri, B. C. (2016). Value and ambiguity index based ranking method of single-valued trapezoidal neutrosophic numbers and *its application to multi-attribute decision making. Neutrosophic Sets and Systems, 12*, 127-138. **doi.org/10.5281/zenodo.571154**

85. Pramanik, S. (2016). Neutrosophic linear goal programming. *Global Journal of Engineering Science and Research Management*, *3*(7), 01-11. doi: 10.5281/zenodo.57367

84. Pramanik, S. & Mondal, K. (2016). Rough bipolar neutrosophic set. *Global Journal of Engineering Science and Research Management*, *3*(6), 71-81. DOI: 10.5281/zenodo.55966

http://www.gjesrm.com/Issues%20PDF/Archive-2016/June-2016/10.pdf

83. Pramanik, S., Banerjee, D., & Giri, B.C. (2016). TOPSIS approach to chance constrained multi - objective multi-level quadratic programming problem. *Global Journal of Engineering Science and Research Management*, *3*(6), 19-36. doi: 10.5281/zenodo.55308

82. Pramanik, S., Banerjee, D., & Giri, B.C. (2016). Multi – criteria group decision making model in neutrosophic refined set and its application. *Global Journal of Engineering Science and Research Management,3*(6), 12-18. doi:10.5281/zenodo.55307.

81. Pramanik, S., & Dalapati, S. (2016). GRA based multi criteria decision making in generalized neutrosophic soft set environment. *Global Journal of Engineering Science and Research Management*, 3(5), 153-169. DOI: 10.5281/zenodo.53753

80. Dey, P. P., Pramanik, S. & Giri, B. C. (2016). Neutrosophic soft multi-attribute group decision making based on grey relational analysis method. *Journal of New Results in Science*, *5*(10), 25-37.

79. Dey, P. P., Pramanik, S. & Giri, B. C. (2016). An extended grey relational analysis based multiple attribute decision making in interval neutrosophic uncertain linguistic setting. *Neutrosophic Sets and Systems*, *11*, 21-30. **doi.org/10.5281/zenodo.571228**

78. Dey, P. P., Pramanik, S. & Giri, B. C. (2016). Neutrosophic soft multi-attribute decision making based on grey relational projection method. *Neutrosophic Sets and Systems*, *11*, 98-106. **doi.org/10.5281/zenodo.571576**

77. Banerjee, D., Mondal, K., & Pramanik, S. (2016). Fuzzy goal programming approach for soil allocation problem in brick-fields-a case study. *Global Journal of Engineering Science and Research Management, 3*(3), 1-16.

76. Dey, P. P., Pramanik, S. & Giri, B. C. (2015). Multi-criteria group decision making in intuitionistic fuzzy environment based on grey relational analysis for weaver selection in Khadi institution. *Journal of Applied and Quantitative Methods, 10*(4), 1-14.

75. Mondal, K., & Pramanik, S. (2015). Neutrosophic refined similarity measure based on tangent function and its application to multi attribute decision making. *Journal of New Theory, 8*, 41-50.

74. Mondal, K., & Pramanik, S. (2015). Tri-complex rough neutrosophic similarity measure and its application in multi-attribute decision making. *Critical Review, 11*, 26-40. ISSN 2380-3525, EISSN: 2380-3517

73. Dey, P. P., Pramanik, S. & Giri, B. C. (2015). Generalized neutrosophic soft multi-attribute group decision making based on TOPSIS. *Critical Review, 11*, 41-55. ISSN 2380-3525, EISSN: 2380-3517

72. Pramanik, S., Biswas, P., & Giri, B. C. (2017). Hybrid vector similarity measures and their applications to multi-attribute decision making under neutrosophic environment. *Neural Computing and Applications,* 28 (5), 1163-1176. Doi: 10.1007/s00521-015-2125-3.

71. Dey, P. P., Pramanik, S. & Giri, B. C. (2015). An extended grey relational analysis based interval neutrosophic multi-attribute decision making for weaver selection. *Journal of New Theory, 9,* 82-93.

70. Mondal, K. & Pramanik, S. (2015). Decision making based on some similarity measures under interval rough neutrosophic environment. *Neutrosophic Sets and Systems, 10*, 46-57. **doi.org/10.5281/zenodo.571358**

69. Pramanik, S., Dey, P. P. & Giri, B. C. (2015). TOPSIS for single valued neutrosophic soft expert set based multi-attribute decision making problems. *Neutrosophic Sets and Systems, 10*, 88-95. **doi.org/10.5281/zenodo.571238**

68. Pramanik, S., & Mondal, K. (2015). Interval neutrosophic multi-attribute decision-making based on grey relational analysis. *Neutrosophic Sets and Systems, 9*, 13-22. **doi.org/10.5281/zenodo.571413**

67. Mondal, K., & Pramanik, S. (2015). Neutrosophic decision making model for clay-brick selection in construction field based on grey relational analysis. *Neutrosophic Sets and Systems, 9*, 64-71. **doi.org/10.5281/zenodo.34864**

66. Mondal, K., & Pramanik, S. (2015). Neutrosophic tangent similarity measure and its application to multiple attribute decision making. *Neutrosophic Sets and Systems,* 9, 80-87. **doi.org/10.5281/zenodo.571578.**

65. Pramanik, S. (2015). Multilevel programming problems with fuzzy parameters: a fuzzy goal programming approach. *International Journal of Computer Applications, 122*(21), 34-41. Doi: 10.5120/21852-5174

64. Pramanik, S., & Mondal, K. (2015). Some rough neutrosophic similarity measures and their application to multi attribute decision making. *Global Journal of Engineering Science and Research Management, 2* (7), 61-74. http://www.gjesrm.com/July-2015.html

63. Pramanik, S., Banerjee, D., & Giri, B.C (2015). Chance constrained multi-level linear programming problem. *International Journal of Computer Applications,120* (18), 01-06. Doi: 10.5120/21324-4275

62. Pramanik, S., Banerjee, D., & Giri, B.C (2015). Multi-level multi-objective linear plus linear fractional programming problem based on FGP approach. *International Journal of Innovative Science Engineering and Technology*, *2* (6), 153-160. http://ijiset.com/articlesv2/articlesv2s6.html

61. Pramanik, S., & Mondal, K. (2015). Cotangent similarity measure of rough neutrosophic sets and its application to medical diagnosis. *Journal of New Theory*, *4*, 90-102.

60. Biswas, P., Pramanik, S., & Giri, B. C. (2016). TOPSIS method for multi-attribute group decision making under single-valued neutrosophic environment. *Neural Computing and Applications*, 27(3), 727-737. doi: 10.1007/s00521-015-1891-2

59. Mondal, K., & Pramanik, S. (2015). Rough neutrosophic multi-attribute decision-making based on rough accuracy score function. *Neutrosophic Sets and Systems 8*, 14-21. **doi.org/10.5281/zenodo.571604**

58. Biswas, P., Pramanik, S., & Giri, B.C. (2015). Cosine similarity measure based multi-attribute decision-making with trapezoidal fuzzy neutrosophic numbers. *Neutrosophic Sets and Systems*, *8*, 46-56. **doi.org/10.5281/zenodo.571274**

57. Pramanik, S., & Mondal, K. (2015). Weighted fuzzy similarity measure based on tangent function and its application to medical diagnosis. *International Journal of Innovative Research in Science, Engineering and Technology, 4* (2), 158-164. 10.15680/IJIRSET.2015.0402023

56. Pramanik, S., & Mondal, K. (2015). Cosine similarity measure of rough neutrosophic sets and its application in medical diagnosis. *Global Journal of Advanced Research, 2*(1), 212-220.

55. Pramanik, s., Banerjee, D., & Giri, B. C. (2015). Multi-objective chance constrained transportation problem with fuzzy parameters. *Global Journal of Advanced Research, 2*(1), 49-63.

54. Mondal, K., &Pramanik, S. (2015) Neutrosophic refined similarity measure based on cotangent function and its application to multi-attribute decision making. *Global Journal of Advanced Research, 2*(2), 486-494. IF: 3.268

53.Mondal, K., Pramanik, S. (2015). Application of grey system theory in predicting the number of deaths of women by committing suicide-a case study. *Journal of Applied and Quantitative Methods*, *10* (1), 48-55. ISSN: 1842–4562. http://www.jaqm.ro/issues/volume-10,issue-1/4_KASU.PHP

52. Mondal, K., &Pramanik, S. (2015). Rough neutrosophic multi-attribute decision-making based on grey relational analysis. *Neutrosophic Sets and Systems, 7*, 8-17.

51. Mondal, K., &Pramanik, S. (2015). Neutrosophic decision making model of school choice. *Neutrosophic Sets and Systems*, 7, 62-68. **doi.org/10.5281/zenodo.571507**

50. Mondal, K, & Pramanik, S. (2015). Intuitionistic fuzzy similarity measure based on tangent function and its application to multi-attribute decision making. *Global Journal of Advanced Research, 2*(2), 464-471.

49. Biswas, P, Pramanik, S. & Giri, B.C. (2014). Cosine similarity measure based multi-attribute decision-making with trapezoidal fuzzy neutrosophic numbers. *Neutrosophic Sets and Systems, 8*, 46-56. **doi.org/10.5281/zenodo.571274**

48. Mondal, K., &Pramanik, S. (2014). Multi-criteria group decision making approach for teacher recruitment in higher education under simplified neutrosophic environment. *Neutrosophic Sets and Systems*, *6*, 28-34.

47. Mondal, K., &Pramanik, S. (2014). A study on problems of Hijras in West Bengal based on neutrosophic cognitive maps. *Neutrosophic Sets and Systems, 5,* 21-26. doi.org/10.5281/zenodo.571272

46. Mondal, K., &Pramanik, S. (2014). Intuitionistic fuzzy multicriteria group decision making approach to quality-brick selection problem. *Journal of Applied Quantitative Methods*, *9*(2), 35-50.

45. Dey, P.P., Pramanik, S., & Giri, B.C. (2014). TOPSIS approach to linear fractional bi-level MODM problem based on fuzzy goal programming. *Journal of Industrial and Engineering International*, *10*(4), 173-184. doi: 10.1007/s40092-014-0073-7

44. Dey, P.P., Pramanik, S., & Giri, B.C. (2014). Multilevel linear fractional programming problem based on fuzzy goal programming. *International Journal of Innovative Research in Technology & Science,2*(4), 17-26.

43. Biswas, P, Pramanik, S. & Giri, B.C. (2014). A study on information technology professionals' health problem based on intuitionistic fuzzy cosine similarity measure. *Swiss Journal of Statistical & Applied Mathematics*, *2* (1), 44-50.

42. Biswas, P, Pramanik, S. & Giri, B.C. (2014). A new methodology for neutrosophic multi-attribute decision-making with unknown weight information. *Neutrosophic Sets and Systems, 3,* 42-50. **doi.org/10.5281/zenodo.571212**

41 Biswas, P, Pramanik, S. & Giri, B.C. (2014). Entropy based grey relational analysis method for multi-attribute decision making under single valued neutrosophic assessments. *Neutrosophic Sets and Systems, 2*, 102-110. **doi.org/10.5281/zenodo.571510**

40. Pramanik, S., & Roy, T.K. (2014). Neutrosophic game theoretic approach to Indo-Pak conflict over Jammu-Kashmir. *Neutrosophic Sets and Systems, 2*, 82-101. **doi.org/10.5281/zenodo.571363**

39. Pramanik, S., & Chackrabarti, S.N. (2013). A study on problems of construction workers in West Bengal based on neutrosophic cognitive maps. *International Journal of Innovative Research in Science, Engineering and Technology*, *2*(11), 6387-6394.

38. Pramanik, S., & Roy, T.K. (2013). Game theoretic model to the Jammu-Kashmir conflict between India and Pakistan. *International Journal of Mathematical Archive*, *4*(8),162-170.

37. Dey, P. P., Pramanik, S., & Giri, B.C. (2013). Fuzzy goal programming algorithm for solving bi-level multi-objective linear fractional programming problems. *International Journal of Mathematical Archive*, *4*(8), 154-161.

36. Pramanik, S. (2013). A critical review of Vivekanada's educational thoughts for women education based on neutrosophic logic, *MS Academic, 3*(1), 191-198.

35. Pramanik, S. (2012). Bilevel programming problem with fuzzy parameter: a fuzzy goal programming approach. *Journal of Applied Quantitative Methods*, *7*(1), 09-24. http://jaqm.ro/issues/volume-7,issue-1/2_pramanik.php

34. Pramanik, S., Banerjee, D., & Giri, B.C. (2012). Chance constrained linear plus linear fractional bi-level programming problem. *International Journal of Computer Applications*, *56*(16), 34-39. Doi:10.5120/8978-3189

33. Pramanik, S., & Banerjee, D. (2012). Chance constrained quadratic bi-level programming problem. *International Journal of Modern Engineering Research*, *2*(4), 2417-2424.

32. Pramanik, S., & Biswas, P. (2012). Multi-objective assignment problem with generalized trapezoidal fuzzy numbers". *International Journal of Applied Information Systems, 2*(6), 13-20. Doi: 10.5120/ijais12-450375.

31. Banerjee, D., & Pramanik, S. (2012). Goal programming approach to chance constrained multi-objective linear fractional programming problem based on Taylor's series approximation. *International Journal of Computers & Technology*, *2*(2), 77-80. 10.24297/ijct.v2i2b.2635

30. Banerjee, D., & Pramanik, S. (2012). Chance Constrained multi-objective linear plus linear fractional programming problem based on Taylor's series approximation. *International Journal of Engineering Research and Development*, 1(3) 55-62.

29. Pramanik, S., & Banerjee, D. (2012). Multi-objective chance constrained capacitated transportation problem based on fuzzy goal programming. *International Journal of Computer Applications, 44*(20), 42-46. DOI:10.5120/6383-8877

28. Pramanik, S., Dey, P. P., & Roy, T.K. (2012). Fuzzy goal programming approach to linear fractional bilevel decentralized programming problem based on Taylor series approximation. *The Journal of Fuzzy Mathematics*, *20* (1), 231-238.

27. Pramanik, S., Dey, P. P., & Roy, T.K. (2011). Bilevel programming in an intuitionistic fuzzy environment. *Journal of Technology*, XXXXII, 103-114

26. Pramanik, S., Dey, P. P., & Giri. B. C. (2011). Decentralized bilevel multiobjective programming problem with fuzzy parameters based on fuzzy goal programming. *Bulletin of Calcutta Mathematical Society*, *103* (5), 381—390. ISSN: 0008-0689

25. Biswas, P., & Pramanik, S. (2011). Fuzzy ranking method to assignment problem with fuzzy costs. *International Journal of Mathematical Archive*, *2*(12), 2549-2560.

24. Pramanik, S., & Biswas, P. (2011). Priority based fuzzy goal programming method for solving multi-objective assignment problem with fuzzy parameters. *International Journal of Mathematics and Computational Methods in Science & Technology,1*(6), 14-26.

23. Pramanik, S., & Mukhopadhyaya, D. (2011). Grey relational analysis based intuitionistic fuzzy multi criteria group decision-making approach for teacher selection in higher education. *International Journal of Computer Applications*, *34*(10), 21-29. doi: 10.5120/4138-5985

22. Dey, P. P., & Pramanik, S. (2011). Goal programming approach to linear fractional bilevel programming problem based on Taylor series approximation. *International Journal of Pure and Applied Sciences and Technology*, *6*(2), 115-123.

21. Biswas, P., & Pramanik, S. (2011). Replacement problem with grey parameters. *International Journal of Computer Applications*, *32*(9), 11-16.DOI: 10.5120/3931-5563

20. Pramanik, S., & Dey, P.P. (2011). Multi-objective quadratic programming problem based on fuzzy goal programming. *International Journal of Pure and Applied Sciences and Technology, 6*(1), 45-53.

19. Pramanik, S., & Dey, P. P. (2011). Multi-objective linear fractional programming problem based on fuzzy goal programming. *International Journal of Mathematical Archive, 2* (10) 1875-1881.

18. Pramanik, S., Dey, P. P., Giri, B.C. (2011). Multi-objective linear plus linear fractional programming problem based on Taylor series approximation. *International Journal of Computer Applications*, *32* (8), 61-68. DOI: 10.5120/3966-5589

17. Pramanik, S., & Dey, P.P. (2011). Quadratic bi-level programming problem based on fuzzy goal programming approach. *International Journal of Software Engineering & Applications*, *2*(4), 41-59. doi:10.5121/ijsea.2011.2405

16. Biswas, P., & Pramanik, S. (2011). Fuzzy approach to replacement problem with value of money changes with time. *International Journal of Computer Applications, 30* (10) 28-33. 10.5120/3676-5151

15. Pramanik, S., & Dey, P.P. (2011). Bi-level multi-objective programming problem with fuzzy parameters. *International Journal of Computer Applications*, *30* (10) 13-20. Doi: 10.5120/3677-5178

14. Biswas, P., & Pramanik, S. (2011). Multi-objective assignment problem with fuzzy costs for the case military affairs. *International Journal of Computer Applications*, *30* (10), 7-12. doi: 10.5120/3678-5179

13. Pramanik, S., & Dey, P.P. (2011). A priority based fuzzy goal programming to multi-objective linear fractional programming problem. *International Journal of Computer Applications*, *30* (10), 01-06. DOI:10.5120/3679-5180

12. Pramanik, S., Dey, P. P., & Giri, B.C. (2011). Fuzzy goal programming approach to quadratic bi-level multi-objective programming problem. *International Journal of Computer Appl*ications, *29* (6), 09-14. DOI: 10.5120/3571-4926

11. Pramanik, S., & Dey, P.P. (2011). Multi-objective quadratic programming problem: a priority based fuzzy goal programming. *International Journal of Computer Applications*, *26* (10), 30-35. doi: 10.5120/3140-4333

10. Biswas, P., & Pramanik, S. (2011). Application of fuzzy ranking method to determine the replacement time for fuzzy replacement problem. *International Journal of Computer Applications*, *25* (11), 41-47. doi: 10.5120/3154-4359

https://www.ijcaonline.org/archives/volume25/number11/3154-4359

9. Pramanik, S., & Dey, P.P. (2011). Bi-level linear fractional programming problem based on fuzzy goal programming approach. *International Journal of Computer Applications, 25* (11), 34-40. Doi: 10.5120/3155-4360

8. Pramanik, S., & Roy, T. K. (2008). Multiobjective transportation model with fuzzy parameters: a priority based fuzzy goal programming. *Journal of Transportation Systems Engineering and Information Technology, 8* (3) 40-48. ISSN: 1570-6672 https://doi.org/10.1016/S1570-6672(08)60023-9

7 Pramanik, S., & Roy, T. K. (2007). Fuzzy goal programming approach to multilevel programming problems. *European Journal of Operational Research, 17*6 (2) 1151-1166. doi:10.1016/j.ejor.2005.08.024

6. Pramanik, S., & Roy, T. K. (2007). An intuitionistic fuzzy goal programming approach for a quality control problem: a case study. *Tamsui Oxford Journal of Management Sciences, 23* (3), 1-18.

5. Pramanik, S., & Roy, T. K. (2007). Intuitionist fuzzy goal programming and its application in solving multi-objective transportation problem. *Tamsui Oxford Journal of Management Sciences, 23* (1), 1-16.

4. Pramanik, S., & Roy, T. K. (2006). A fuzzy goal programming technique for solving multi-objective transportation problem. *Tamsui Oxford Journal of Management Sciences, 22* (1), 67-89.

3. Pramanik, S., & Roy, T. K. (2005). An intuitionistic fuzzy goal programming approach to vector optimization problem. *Notes on Intuitionistic Fuzzy Sets, 11*(5), 1-14. ISSN: 1310-4926, EISSN:2367-8283

2. Pramanik, S., & Roy, T. K. (2005). A goal programming procedure for solving unbalanced transportation problem having multiple fuzzy goals. *Tamsui Oxford Journal of Management Sciences, 21*(2), 37-52.

1. Pramanik, S., & Roy, T. K. (2005). A fuzzy goal programming approach for multi-objective capacitated transportation problem. *Tamsui Oxford Journal of Management Sciences, 21*(1), 75-88.

.----------

Book Chapters:55

55. Das, R., Debnath, S., Das, S., Pramanik, S., & Mukherjee, A. (2026). Neutrosophic numbers in engineering and data science: Mathematical framework, formal proofs, algorithms, and applications in engineering and data science. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 1, pp. 11–25). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20425853

56. Bardhan, R., Thakkar, M., & Pramanik, S. (2026). A neutrosophic framework for learning analytics under uncertainty in digital education. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 2, pp. 26–35). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20425954

57. Raji, M., Kamala, R., Pramanik, S., & Smarandache, F. (2026). Neutrosophic bishop graphs: Geometric and computational reasoning under uncertainty. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 11, pp. 119–125). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426359

58. Mondal, K., & Pramanik, S. (2026). RNNWAA operator based MCGDM strategy in rough neutrosophic environment. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 14, pp. 143–153). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426489

59. Mallick, R., Pramanik, S., & Giri, B. C. (2026). A trapezoidal neutrosophic MADM strategy based on MARCOS for solving car selection problems. In F. Smarandache & S. Pramanik (Eds.), *New trends in*

neutrosophic theory and applications (Vol. 5, Chap. 15, pp. 154–164). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426607

50. Pramanik, S., & Sinha Ray, K. (2026). Novel Einstein aggregation operators and score function for multi-criteria group decision-making in pentapartitioned neutrosophic number environment. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 16, pp. 165–184). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426651
49. Dalapati, S., & Pramanik, S. (2026). A novel approach to MCDM problems using Fermatean neutrosophic Hamacher aggregation operators. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 17, pp. 185–199). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426694
48. Roy, R., Pramanik, S., & Roy, T. K. (2026). VIKOR strategies in rough and interval rough neutrosophic environments. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 18, pp. 200–210). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426738
47. Das, S., Sinha, K., Das, R., & Pramanik, S. (2026). A neutrosophic open set–based multi-criteria decision framework for sustainable lithium-ion battery waste management under uncertainty. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 19, pp. 211–224). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426771
46. Pramanik, S., Karak, A. K., & Smarandache, F. (2026). RNN-ARAS strategy for MCDM in rough neutrosophic number environment. In F. Smarandache & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (Vol. 5, Chap. 20, pp. 225–236). Neutrosophic Science International Association (NSIA) Publishing House. https://doi.org/10.5281/zenodo.20426815

45. Pramanik, S. (2026). Contributions of selected women researchers to neutrosophic studies in West Bengal: A selected overview. In S. Mishra, S. Pramanik, P. Upadhyay, & M. Mitra (Eds.), Education – A New Dawn For Women (pp. 336–364). Gungun Publishing House.

44. Keshari, S., Ghosh, N., & Pramanik, S. (2026). Modern and new ways of engaging learners with mathematical dream: A study of changing trends in digital era. In M. Yeasmin (Ed.), Connecting mathematics: Nature, beauty, life, and society (pp. 110–119). Deep Science Publishing.

43. Pramanik, S. (2026). Mathematics in nature: a study in the new era of artificial intelligence. In M. Yeasmin (Ed.), Connecting mathematics: Nature, Beauty, Life, and Society (pp. 1–12). Deep Science Publishing. https://deepscienceresearch.com/dsr/catalog/book/607

42. Mallick, R., Pramanik, S., & Giri, B. C. (2025). ITrNN-TODIM Strategy for MCDM in interval trapezoidal neutrosophic number environment. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume IV (pp. 187–202). Neutrosophic Science International Association (NSIA) Publishing House, United States of America. https://doi.org/10.5281/zenodo.15032613

41. Pramanik, S., & Smarandache, F. (2025). RNN-COPRAS strategy for MCDM under rough neutrosophic setting. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume IV (pp. 176–186). Neutrosophic Science International Association (NSIA) Publishing House, United States of America. https://doi.org/10.5281/zenodo.15032454

40. Bardhan, R., Das, S., Mallik, R., Uchat, P., & Pramanik, S. (2025). Quantifying uncertainty in pre-PhD anxiety with a neutrosophic perspective on research aspirants. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume IV (pp. 133–143). Neutrosophic Science

International Association (NSIA) Publishing House, United States of America. https://doi.org/10.5281/zenodo.15031125

39. Das, R., Dutta, M., Nath, H., Bhattacharjee, K., Bal, P., & Pramanik, S. (2025). Quadripartitioned neutrosophic quasi coincident topological space. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume IV (pp. 24–34). Neutrosophic Science International Association (NSIA) Publishing House. United States of America. https://doi.org/10.5281/zenodo.15028147

38 . Rakhal Das, Suman Das, Surapati Pramanik, Kalyan Sinha, Ajoy Kanti Das. Single-valued quadripartitioned neutrosophic Lie-ideal of Lie-algebra. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume IV (pp. 11-23). Neutrosophic Science International Association (NSIA) Publishing House. United States of America.doi: **10.5281/zenodo.15027051**

37. Pramanik, S., & Smarandache, F. (2024). RNN-MABAC strategy for MADM in rough neutrosophic number environment. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume III (190-201). Biblio Publishing, Grandview Heights, OH, United States of America. doi: **10.5281/zenodo.12514672**

36. Sahoo, S., Pramanik, S., & Panigrahi, P. (2024). SVNN- E-ARAS strategy based information retrieval considering popularity ranking factors: An MCGDM framework. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume III (pp. 175-189) Biblio Publishing, Grandview Heights, OH, United States of America.

35. Chatterjee, T., & Pramanik, S. (2024). Aggregation operators based TFNN-MCGDM strategies under triangular fuzzy neutrosophic number environment. In F. Smarandache & S. Pramanik, New trends in neutrosophic theory and applications,Volume III (132-174). Biblio Publishing, Grandview Heights, OH, United States of America. doi **10.5281/zenodo.12514573**

34. Mallick, R., Pramanik, S., & Giri, B. C. (2024). Weighted Geometric Aggregation Operator Based MAGDM Strategy for Pentapartitioned Neutrosophic Numbers. In F. Smarandache & S. Pramanik (Eds.), "New Trends in Neutrosophic Theory and Applications," Volume III (PP.114-131. Biblio Publishing, Grandview Heights, OH, United States of America. **10.5281/zenodo.12514537**

33. Das, S., Das, R., Tripathy, B. C., & Pramanik, S. (2024). Through interval-valued neutrosophic topological space, interval-valued neutrosophic b-open set. In F. Smarandache & S. Pramanik (Eds.), New trends in neutrosophic theory and applications, Volume III (pp.39-48). Biblio Publishing, Grandview Heights, OH, United States of America.

32. Chatterjee, T., & Pramanik, S. (2024). Triangular fuzzy pentapartitioned neutrosophic set and its properties. in f. smarandache & s. pramanik (eds.), New Trends in Neutrosophic Theory and Applications,Volume III (pp.21-38). Biblio Publishing, Grandview Heights, OH, United States of America.

31. Pramanik, S., Das, S., Das, R., Tripathy, B.C. (2022).). MADM strategies based on arithmetic and geometric mean operator under rough-bipolar neutrosophic set environment. In: Peters, J.F., Skowron, A., Bhaumik, R.N., Ramanna, S. (eds) Transactions on Rough Sets XXIII. Lecture Notes in Computer Science(TRS), vol 13610 (pp.60-76). Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-662-66544-2_5

30. Simin, S., Bonsu, G. A. , Rojas-garci, CR, Kopnina, H., Jaskulak, M., Vergara, M.N., …., Pramanik, S., & Rezaei, N. (2022). Integrated Science 2050: Transdisciplinarity. In: N. Rezaei (Eds) *Transdisciplinarity. Integrated Science*, vol 5(pp.713-736). Springer, Cham. doi: https://doi.org/10.1007/978-3-030-94651-7_31

29. Pramanik, S. (2022). Single-valued neutrosophic set: An overview. In: N. Rezaei (Eds) *Transdisciplinarity. Integrated Science*, vol 5(pp.563-608). Springer, Cham. https://doi.org/10.1007/978-3-030-94651-7_26

28. Das, S., Das, R., &Pramanik, S. (2022). Neutro algebra and neutro group. In F. Smarandache, M. Al-Tahan (Eds.) *Theory and applications of neutroalgebras as generalizations of classical algebras* (pp. 141-154). Hershey, PA, USA: IGI Global. https://doi.org/10.4018/978-1-6684-3495-6.ch009

27. Mallick, R., & Pramanik, S.(2021). TrNN- EDAS strategy for MADM with entropy weight under trapezoidal neutrosophic number environment. In: Smarandache F., Abdel-Basset M. (eds) *Neutrosophic operational research* (pp. 575-592). Springer. Cham. https://doi.org/10.1007/978-3-030-57197-9_26 ISBN: 978-3-030-57197-9

26. Mallick, R., & Pramanik, S. (2021). TrNN-ARAS strategy for multi-attribute group decision-making (MAGDM) in trapezoidal neutrosophic number environment with unknown weight. In H. Garg (Ed.) Decision-making with neutrosophic set: theory and applications in knowledge management: Nova Science Publishers, Inc.,(pp.163-193). ISBN: 978-1-53619-419-7 https://novapublishers.com/shop/decision-making-with-neutrosophic-set-theory-and-applications-in-knowledge-management/

25. Mondal, K., & Pramanik, S. (2020). Decision making for logistics center location selection in trapezoidal neutrosophic environment. In F. Smarandache, & S. Broumi (Eds.), Neutrosophic theories in communication, management and information technology (pp.239-260). New York. Nova Science Publishers.

24. Pramanik, S. (2020). Rough neutrosophic set: an overview. In F. Smarandache, & S. Broumi, Eds.), Neutrosophic theories in communication, management and information technology (pp.275-311). New York. Nova Science Publishers.

23. Mondal, K., Pramanik, S., & Giri, B. C. (2020). Some similarity measures for MADM under a complex neutrosophic set environment. In F. Smarandache, & M. A. Basset (Eds.), Optimization theory based on neutrosophic and plithogenic sets (pp 97-116). Elsevier. Academic Press. https://doi.org/10.1016/B978-0-12-819670-0.00005-6 ISBN: 9780128196700

22. Roy, R., Pramanik, S., & Roy, T. K. (2020). Interval rough neutrosophic TOPSIS strategy for multi-attribute decision making. In M. Abdel-Basset, & F. Smarandache (Eds.), Neutrosophic Sets in Decision Analysis and Operations Research (pp. 98-118). Hershey, PA: IGI Global. doi: http://dx.doi.org/10.4018/978-1-7998-2555-5.ch005 ISBN:9781799825555

21. Pramanik, S., & Mallick, R. (2020). Extended GRA-based MADM strategy with single-valued trapezoidal neutrosophic numbers. In M. Abdel-Basset, & F. Smarandache (Eds.), Neutrosophic sets in decision analysis and operations research (pp. 150-179). Hershey, PA: IGI Global. doi:10.4018/978-1-7998-2555-5.ch008 ISBN:9781799825555

20. Maiti I., Mandal T., Pramanik S. (2020) FGP approach based on Stanojevic's normalization technique for multi-level multi-objective linear fractional programming problem with fuzzy parameters. In: Castillo O., Jana D., Giri D., Ahmed A. (eds) Recent advances in intelligent information systems and applied mathematics, pp. 392-402. ICITAM 2019. Studies in Computational Intelligence, vol 863. Springer, Cham. https://doi.org/10.1007/978-3-030-34152-7_30 ISBN: 978-3-030-34151-0

19. Biswas, P., Pramanik, S., & Giri, B. C. (2019). Neutrosophic TOPSIS with group decision making. In C. Kahraman & I. Otay (Eds.), Fuzzy multi-criteria decision-making using neutrosophic sets in fuzziness and soft computing 369 (pp. 543-585). Springer, Cham. https://doi.org/10.1007/978-3-030-00045-5_21. **Print ISBN**9 78-3-030-00044-8

18. Mondal, K., Pramanik, S., & Giri, B. C. (2019). Rough neutrosophic aggregation operators for multi-criteria decision-making. In C. Kahraman & I. Otay (Eds.), Fuzzy multicriteria decision making using

neutrosophic sets, studies in fuzziness and soft computing 369 (pp. 79-105). Springer. Cham.https://doi.org/10.1007/978-3-030-00045-5_5. Print ISBN: 978-3-030-00044-8

17. Pramanik, S., & Guha, D. (2019). A comparative study on development of secondary mathematics curricula of India and China. In M. Chakrabarti (Ed.), Cognizance: The new vistas of education & psychology, Vol. II (pp. 140-149). Kolkata: Paschimbanga Anchalik Itihas O Loksanskriti Charcha Kendra (PAIOLCK). ISBN: 978-93-88207-28-7

16. Pramanik, S., Dalapati, S., & Roy, T. K. (2018). Neutrosophic multi-attribute group decision making strategy for logistics center location selection. In F. Smarandache, M. A. Basset, & V. Chang (Eds), Neutrosophic operational research, volume III, (pp.13-32). Brussels: Pons Publishing House. 978-1-59973-609-9

15. Broumi, S., Bakali, A., Talea, M., Smarandache, F., Uluçay, V., Sahin, S., Dey, A., Dhar, M., Tan, R. P., de Oliveira, A., & Pramanik, S. (2018). Neutrosophic sets: An overview. In F. Smarandache, & S. Pramanik (Eds.), *New trends in neutrosophic theory and applications* (vol. 2, pp. 403-434). Brussels: Pons Editions.

14. Pramanik, S., Roy, R., & Roy, T. K. (2018). Multi criteria decision making based on projection and bidirectional projection measures of rough neutrosophic sets. In F. Smarandache, & S. Pramanik (Eds., vol.2), New trends in neutrosophic theory and applications (pp. 175-187). Brussels: Pons Editions.

13. Pramanik, S., Dey, P. P., & Giri, B. C. (2018). Hybrid vector similarity measure of single valued refined neutrosophic sets to multi-attribute decision making problems. In F. Smarandache, & S. Pramanik (Eds., vol.2), New trends in neutrosophic theory and applications (pp. 156-174). Brussels: Pons Editions.

12. Pramanik, S., Dalapati, S., Alam, S & Roy, T. K. (2018). TODIM method for group decision making under bipolar neutrosophic set environment. In F. Smarandache, & S. Pramanik (Eds., vol.2), New trends in neutrosophic theory and applications (pp. 140-155). Brussels: Pons Editionsh.

11. Mondal, K., Pramanik, S., & Giri, B. C. (2018). Multi-criteria group decision making based on linguistic refined neutrosophic strategy. In F. Smarandache, & S. Pramanik (Eds., vol.2), New trends in neutrosophic theory and applications (pp. 125-139). Brussels: Pons Editions.

10. Biswas, P., Pramanik, S., & Giri, B. C. (2018). Multi-attribute group decision making based on expected value of neutrosophic trapezoidal numbers. In F. Smarandache, & S. Pramanik (Eds., vol.2), New trends in neutrosophic theory and applications (pp. 105-124). Brussels: Pons Editions. https://doi.org/10.5281/zenodo.1237907

9. Pramanik, S., Roy, R., S., & Roy, T. K, (2017). Teacher selection strategy based on bidirectional projection measure in neutrosophic number environment. In F. Smarandache, M. A. Basset, & V. Chang (Eds), Neutrosophic operational research volume II, (pp.29-53), Brussels: Pons Publishing House.

8. Pramanik, S., Banerjee, D., & Giri, B.C. (2016). TOPSIS approach for multi attribute group decision making in refined neutrosophic environment. In F. Smarandache, & S. Pramanik (Eds.), New trends in neutrosophic theory and applications (pp. 79-91). Brussels: Pons Editions.

7. Pramanik, S., Dalapati, S., & Roy, T. K, (2016). Logistics center location selection approach based on neutrosophic multi-criteria decision making. In F. Smarandache, & S. Pramanik (Eds.), New trends in neutrosophic theory and applications (pp. 161-174). Brussels: Pons Editions.

6. Mondal, K., Pramanik, S., & Smarandache, F. (2016). Several trigonometric Hamming similarity measures of rough neutrosophic sets and their applications in decision making. In F. Smarandache, & S. Pramanik (Eds.), New trends in neutrosophic theory and applications (pp. 93-103). Brussels, Belgium: Pons Editions.

5. Dey, P.P., S. Pramanik, & Giri, B.C. (2016). TOPSIS for solving multi-attribute decision making problems under bi-polar neutrosophic environment. In F. Smarandache, & S. Pramanik (Eds.), New trends in neutrosophic theory and applications (pp. 65-77). Brussels: Pons Editions.

4. Dey, P.P., S. Pramanik, & Giri, B.C. (2016). Extended projection-based models for solving multiple attribute decision making problems with interval –valued neutrosophic information. In F. Smarandache, & S. Pramanik (Eds), New trends in neutrosophic theory and applications (pp. 127-140). Brussels: Pons Editions.

3. Biswas, P., Pramanik, S., & Giri, B. C. (2016). GRA method of multiple attribute decision making with single valued neutrosophic hesitant fuzzy set information. In F. Smarandache, & S. Pramanik (Eds.), New trends in neutrosophic theory and applications (pp. 55-63). Brussels: Pons Editions.

2. Biswas, P., Pramanik, S., & Giri, B. C. (2016). Some distance measures of single valued neutrosophic hesitant fuzzy sets and their applications to multiple attribute decision making. In F. Smarandache, & S. Pramanik (Eds.), New trends in neutrosophic theory and applications (pp. pp. 27-34). Brussels: Pons Editions.

1. Mondal, K., Pramanik, S., & Giri, B. C. (2016). Role of neutrosophic logic in data mining. In F. Smarandache, & S. Pramanik (Eds.), New Trends in Neutrosophic Theory and Applications (pp. 15-23). Brussels, Belgium: Pons Editions.

Published papers in Conference proceedings.

1. Pramanik, S. (2023). Mathematical truth from a neutrosophic point of view. In Ghose, A., & Chel, M.M. (Eds.) Proceedings of the 34th Annual Conference of Centre for Pedagogical Studies in Mathematics, Vol. 31 (pp.16-20). https://doi.org/10.5281/zenodo.13999247
   ISBN: 978-81-964521-0-0
2. Mallik, M. B., Pramanik, S., & Yasmin, M. (2023). A brief report on a panel discussion on ability of reasoning, argumentation and proof in mathematics on 02.07.2023. In Ghose, A., & Chel, M.M. (Eds.), Proceedings of the 34th Annual Conference of Centre for Pedagogical Studies in Mathematics (pp.6-7). ISBN: 978-81-964521-0-0
3. Sahoo, S., Panigrahi, P., & Pramanik, S. (2023). Assign weights to ranking factors under group popularity for library and information system based on the CRITIC strategy. In D. C, Kar, S.Z. Khan, A. Durrany , & P. K. Jain (Eds*), New and Innovative Libraries in Digital Era: Services and Practices* (pp. 390-397). Bookwell, Delhi.
4. Pramanik, S. (2024). A short review of Zdzislaw Pawlak: Life & Work:1926-2006. In R. N. Bhaumik (Ed.), Proceedings of Final Year Anniversary of Prof. Z. I. Pawlak (pp. 102-119). Fuzzy and Rough Sets Association, Agartala, India (6th News Bulletin of FRSA).
5. Pramanik, S. (2024). Neutrosophic view theory of mathematics, a new philosophy of Mathematics. . In Ghose, A., & Chel, M. M. (Eds.), Proceedings of the 35th Annual Conference Centre for Pedagogical Studies in Mathematics, Vol. 32 (pp. 64-71). ISBN:978-81-964521-3-1
6. Pramanik, S. (2024). A brief report of a panel discussion on 30/06/2024. Proceedings of the 35th Annual Conference Centre for Pedagogical Studies in Mathematics, Vol. 32 (pp. 8-12). ISBN:978-81-964521-3-1
7. Mallick, R., & Pramanik, S .(2019). Interval trapezoidal neutrosophic number VIKOR strategy for multi attribute decision making. In A. Adhikari, & M. R. Adhikari (Eds.), Proceedings of Institute for Mathematics, Bioinformatics, Information Technology and Computer-science (IMBIC) : Vol.8. Mathematical Sciences for Advancement of Science and Technology (MSAST) (pp.129-133).

Invited talk in international webinar:

1. 2026. “Pentapartitioned Neutrosophic Sets – Revisited” in the International Conference on "Global Assembly for Mathematical Modeling and its Applications (GAMMA–2026)", organized by the Department of Mathematics, The ICFAI University, Tripura, on 6july July 6-10, 2026..
2. 2023. RNN-MABAC strategy for MADM in rough neutrosophic number environment" in the e-conference on Fuzzy Sets and Fuzzy Logic –Generalizations & Applications Organized by Fuzzy & Rough Set Association, Tripura, India on 07.09.2023 (6. 9. 2023 - 8. 9. 2023).
3. 2023. Pramanik, S. Document classification in IRS: a neutrosophic strategy in the International Conference entitled: ICRTIM23 on 29.06.2023 organized by Central Library, Yogoda Satsanga Palpara Mahavidyalaya, Palpara, Purba Medinipur, West Bengal, India2023. Pramanik, S. “Interval pentapartitioned neutrosophic set and their properties” at the ICMA-2023 at Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu on march 25, 2023.
4. 2023. Pramanik, S. **SVPNS-ARAS Strategy for multi-attribute group decision-making (MAGDM) under Single Valued Pentapartitioned Neutrosophic Set Environment.** International May Conference on Strategic Management 23 (IMCSM-23) on 25 May, 2023 via online mode organized by Management Department, Technical faculty in Bor, University of Belgrade, Serbia.
5. 2022. Pramanik, S. CRITIC-EDAS strategy using geometric aggregation operator in pentapartitioned neutrosophic set environment. at 7th Universal Science Education and Research Network (USERN) Congress held at Muscat, Oman on November 8-12, 2022.
6. 2021. Pramanik, S. "IBNS-MADM strategy in bipolar and interval bipolar neutrosophic set environments" in the International e-conference on Rough Sets, Fuzzy Sets and Their Applications Organized by Fuzzy & Rough set Association, Tripura, India on January 24, 2021.
7. Pramanik, S., & Mallick, R. “TrNN-ARAS Strategy for Multi-Attribute Decision-Making (MADM) in Trapezoidal Neutrosophic Number Environment” in “Two days Online International Conference on 'Advances in Applied Sciences, Humanities & Technology to Overcome Global Disasters' ” (ICAASHTOGD-2020) on 18-19 September, 2020 (Online Mode)* organized by Department of Applied Sciences and Humanities *in Association with Institution of Engineers India, Agra.
8. Pramanik, S. Title of the presentation: "Neutrosophic Numbers: History and Basic Notions" at Universal Science Education and Research Network (USERN) Conference-2020, (the 5th USERN Congress) held at held on November 7-10, 2020 in Tehran, Iran, in a hybrid model (“in-person” event with a “virtual” online component)
9. Title of the presentation: “Neutrosophic Decision Making”organized by Department of Mathematics, Bannari Amman Institute of Technology, An Autonomous Institution, Affiliated to Anna University, Approved by AICTE, Accredited by NAAC with “A” Grade, held on 19.10.2020.
10. Title of the presentation: “Neutrosophic sets and its extensions”. "Recent Trends in Mathematics"-New Dimension held on Aug 16, 2020. Organized by Siddihnath Mahavidyalaya, West Bengal, India

Invited talk in national webinar:

1. Title of the presentation: “New developments in neutrosophic set”. at National Seminar: "Recent Developments in Applied Mathematics" organized by School of Mathematics, Kumaraguru College of Liberal Arts and Science on 30.11.2020

Paper presented at **Faculty Development Programme (FDP) at National Level**

[1] Title of the presentation: “Fuzzy Mulitlevel Programming" AICTE Sponsored Short Term Training Program (STTP) on “Optimization Techniques: Recent Trends & Applications in Engineering” organized by the Mechanical Engineering department of MCKV Institute of Engineering. The event will take place on 8th October, 2020 at 10.00 a.m. to 11 A.M.

[2] Title of the presentation: Multi-Criteria Decision Making Techniques and Applications organized by Calcutta Business School, Kolkata, West Bengal.. Sptember 03, 2020.

International Conference/Seminar/Symposium (Presented papers): 27

27. Pramanik, S. (2025). FUCOM Neutrosophic MABAC Strategy MCGDM Problem. International Conference on Algebra, Analysis, Dynamics and their Applications (ICAADA)-2025 held on[22-25th January, 2025] Organized by Department of Mathematics, Midnapore College (Autonomous) (on the occasion of the centenary celebration of the Department of Mathematics)

26. Pramanik, S. (2021). IBNS-MADM strategy in bipolar and interval bipolar neutrosophic set environments . The International e-Conference on Rough Sets, Fuzzy Sets and their Applications held on 24- 25th January 2021. Organized by Fuzzy and Rough Sets Association, Agartala, Tripura, India.

25. Pramanik, S. (2021). TrNN-ARAS Strategy for Multi-Attribute Decision-Making (MADM) in Trapezoidal Neutrosophic Number Environment. Two Days International Conference on 'Advances In Applied Sciences, Humanities & Technology to Overcome Global Disasters', held 0n 18-19 September, 2020. Organized By the Department of Applied Sciences (Mathematics), Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra in Association With Institute Of Engineers, India (IEI).

24. Pramanik, S. (2021). Revisit to VIKOR Based MAGDM Strategy in Bipolar Neutrosophic Set Environment. Presented at the International Webinar on Mathematical Analysis and its Applications (IWMAA2021) April 8-9, 2021 organized by Department of Mathematics, Tripura University.

23.Maiti, I, Mandal, T., & Pramanik, S. (2019): FGP approach based on Stanojevic's normalization technique for multi- level multi- objective linear fractional programming problem with fuzzy parameters. Presented at ICITAM 2019 on March 7, 2019. Presented by Indrani Maiti.

22. Pramanik, S., & Guha, D. (2019). Contributions of selected Bengali Muslims in mathematics: a study. Presented at International Conference on "Bengali Muslims at the crossroads: possibilities and challenges" held on 16-17 November 2019 jointly organised by Department of Mass Communication, Aliah University, Kolkata, and Bengali Academia for Social Empowerment (BASE).

21. Pramanik, S., & Guha, D. (2019). A comparative study development of secondary mathematics curricula of India and China. Presented at 5th International Conference, Indian Social Sciences & Humanities Congress 2019 (SAMAGAM 19) held on 7.9. 2019 & 8. 9. 2019 at Kolkata organized by the Paschimbanga Anchalik itihas o Loksanskriti Chjarcha Kendra in Collaboration with Department of Library & Information Science, Jadavpur University.

20. Pramanik, S., & Guha, D. (2019). Comparative study on contribution of women of India and China in multi-criteria decision making (MCDM) in neutrosophic environment. Presented at International Conference on "Women and Society "held on 7th July, 2019 organized by Department of Sociology, Nur Mohammad Smriti Mahavidyalaya, Murshidabad, West Bengal, and Department of Sociology, Raha Govind University, Ramgarh, Jharkhand.

19. Pramanik, S., & Guha, D. (2019). Teacher educations in the India and the USA: a comparative study. Presented at the International Seminar on "Globalization and paradigm shift in teacher education" organized by Rajendra Academy for Teachers' Education on March 31, 2019.

18. Pramanik, S., & Guha, D. (2018). A comparative study on development of secondary mathematics curricula of China, India and USA. Presented at International Seminar on "Educational Renovation in Contemporary Society.", 23 rd December, 2018, organized by Nathula Das PTTI & B. Ed. College in collaboration with University of Kalyani, Kalyani, Nadia, West Bengal, India.

17. Pramanik, S., & Das, K. (2018). Challenges and prospects of mathematics education in India. Presented at International Level Seminar on "Quality of Teaching-Learning in Higher Education in India: Concerns & Challenges", August 24-25, 2018, organized by Department of Education, Bankura University, West Bengal, India .

16. Guha, D., &Pramanik, S. (2018). Professional development of secondary mathematics teachers in India and China: A comparative study. Presented at International Level Seminar on "Quality of Teaching-Learning in Higher Education in India: Concerns & Challenges", August 24-25, 2018, organized by Department of Education, Bankura University, West Bengal, India.

15. Mondal, K., & Pramanik, S. (2015). Several trigonometric hamming similarity measures of rough neutrosophic sets and their applications in decision making, presented at International Conference on non-linear Dynamics, Analysis and Optimization. (ICNDAO-2015) December 9-11, 2015, Organized by Department of Mathematics, University of Jadavpur (presented by K. Mondal).

14. Dey, P. P., Pramanik, S., & Giri, B. C. (2015). TOPSIS for solving multi-attribute decision making problems under bi-polar neutrosophic environment, presented at International Conference on non-linear Dynamics, Analysis and Optimization. (ICNDAO-2015) December 9-11, 2015, Organized by Department of Mathematics, University of Jadavpur (presented by P.P. Dey).

13. Biswas, P., & Pramanik. S. (2014). Neutrosophic multi-attribute decision-making. 3rd International Conference of Frontiers of Mathematics & Applications (ICFMA-2014) January 29-31, Organized by Department of Mathematics, Burdwan University (Presented by S. Pramanik).

12. Biswas, P., & Pramanik. S. (2012). Medical diagnosis based on Intuitionistic fuzzy cosine similarity measure, presented at International Conference on Frontiers of Mathematical Sciences with Applications (ICFMSA – 2012) December 7 - 9, 2012, Calcutta Mathematical Society, Kolkata. (Presented by Pranab Biswas).

11. Pramanik, S., Banerjee, D., & Giri, B. C. (2012). Chance constrained quadratic fractional bi-level programming problem. presented at International Conference on Frontiers of Mathematical Sciences with Applications (ICFMSA – 2012) December 7 - 9, 2012, Calcutta Mathematical Society, Kolkata. (Presented by S. Pramanik).

10. Dey, P. P., & Pramanik, S. (2012). Intuitionistic trapezoidal fuzzy multi-criteria group decision making approach based on grey relational analysis for weaver selection in Khadi institution, presented at International Conference on Frontiers of Mathematical Sciences with Applications (ICFMSA – 2012) December 7 - 9, 2012, Calcutta Mathematical Society, Kolkata. (Presented by P.P. Dey)

9. Pramanik, S. (2012). A critical review of Vivekanada's educational thoughts for women education based on neutrosophic logic. International Seminar on "Thoughts & Ideas of Swami Vivekananda on Education" April 18-19, 2012, Department of Education, University of Kalyani, Kalyani, Nadia, W.B., India.(Presented by S. Pramanik).

8. Dey, P. P., & Pramanik, S. (2011). A grey relational analysis based intuitionistic fuzzy multi-attribute decision-making approach for weaver selection in khadi industry, presented at International Conference on Recent Advances in Mathematical Sciences and Applications (ICRAMSA-2011), December 09-11, 2011, Calcutta Mathematical Society, Kolkata. (Presented by Partha Pratim Dey & S. Pramanik).

7. Pramanik, S., & Biswas, P. (2011). Intuitionistic fuzzy multicriteria group decision-making approach based on grey relational analysis for teacher selection in secondary education, presented at International Conference on Recent Advances in Mathematical Sciences and Applications (ICRAMSA-2011), December 09-11, 2011, Calcutta Mathematical Society, Kolkata. (S. Pramanik).

6. Dey, P. P., & Pramanik, S. (2011). Quadratic bilevel multiobjective programming problem based on fuzzy goal programming approach, presented at International Conference on "Frontiers in Applied Mathematics and is Computational Aspects (ICFAM-CA-2011), Department of Applied Mathematics, University of Kolkata 15-17 March, 2011, Kolkata. (presented by S. Pramanik).

5. Dey, P. P., & Pramanik, S. (2010). Linear fractional multiobjective bilevel programming problem based on Taylor series approximation, presented at International Conference on recent development in mathematical sciences and their applications (ICRDMSA-2010) Calcutta Mathematical Society, December 09-11, 2010, Kolkata.(presented by S. Pramanik).

4. Pramanik, S. (2010). Multiobjective bilevel programming problem with fuzzy parameters: a fuzzy goal programming approach. Presented at International Conference on recent development in mathematical sciences and their applications (ICRDMSA-2010) Calcutta Mathematical Society, December 09-11, 2010, Kolkata (Presented by S. Pramanik).

3. Pramanik, S., Chakrabarti, S.N., & Roy, T. K. (2008). Goal programming approach to bilevel programming in an intuitionistic fuzzy environment, Presented at International Symposium on "Recent Advances in Mathematics and its applications, ISRAMA 2008, Calcutta Mathematical Society, December19-21, 2008, Kolkata. (S. Pramanik).

2. Pal, B. B. Jana, R. K., & Pramanik, S. (2004). The use of genetic algorithm for solving multiobjective bilevel programming problems through fuzzy goal programming. Presented at the "International Conference on Operations Research (ICOR)", January 9-11, 2004, ISI, Kolkata. (Presented by S. Pramanik).

1. Pramanik, S., Moitra, B. N., & Pal, B. B. (2003). A goal programming method for fuzzy linear multiobjective bilevel programming problems. Presented at the Sixth "International Conference of the Association of Asia Pacific Operational Research Societies within IFOROS, APORS 2003, December 8-11, 2003, New Delhi. (Presented by S. Pramanik).

National Conference /Seminar/Symposium (Presented Papers): 22

22. Pramanik, S. (2021). IBNS-MADM strategy in bipolar and interval bipolar neutrosophic set environments. Presented at "International e-Conference on Rough Sets, fuzzy sets and their applications" Organized by Fuzzy and Rough Sets Association, Agartala, Tripura, India, held on 24th & 25th January, 2021.

21. Pramanik, S., & Guha, D. (2019). Mathematics teaching expertise development approaches and practices: A comparative study between India and China. Presented at National Seminar on "Modern Trends in Teacher Education: Challenges & Issues" on 23 February, 2019, organized by Baluchar PPTI.

20. Pramanik, S. (2018). A comparative study of math Education and math performance between China, India, and USA. Presented at National Seminar on "Need for skill and competency development in teacher education" held on 18 November, 2018, organized by Annapurna Memorial College of Education, Kashinagar, Kakdwip, South 24 Parganas.

20. Pramanik, S. (2017). Bipolar neutrosophic projection based models for multi-attribute decision making problem. Presented at Higher Education Directorate sponsored two-day National Seminar-cum Workshop on "Recent Advances in Mathematics and Mathematical Sciences: Its teaching and learning" organized by Department of Mathematics, Muragachha Govt. College in collaboration with Calcutta Mathematical Society & the (Indian) Mathematics Consortium-TMC, February 22-23, 2017.

19. Pramanik, S. (2015). Violence against women in India-current realities and strategies for change. Presented at National seminar on "Status of Women in Indian Society" organized by Centre for Women's Studies, University of Kalyani, Kalyani, Nadia, August 21, 2015.

18. Pramanik, S. (2015). Rough neutrosophic decision-making based on accuracy score function. Presented at National seminar on "Recent advances in mathematics and its applications (RAMA-2015) held on March 12, 2015 held at and organized by the Department of Pure Mathematics, University of Calcutta, 35 Ballygange Circular Road, Kolkata-700019.

17. Multi-attribute decision – making in neutrosophic environment. Presented at National seminar on "Recent developments in mathematics and its applications (RDMA-2014) held on March 12, 2014 held at and organized by the Department of Pure Mathematics, University of Calcutta, 35 Ballygange Circular Road, Kolkata-700019.

16. Pramanik, S. (2014). Neutrosophic multi-attribute decision-making with unknown weight information. Presented at National seminar on "National Seminar on Mathematical Applications (NSMA- 2014), University of Kalyani, Kalyani, Nadia, March 4-5, 2014.

15. Pramanik, S. (2014). Fuzzy goal programming: An overview. Presented on National Conference on "Non-linear dynamics, analysis and optimization (NDAO- 2014)" organized by Department of Mathematics, Jadavpur university, (Under UGC-DRS Programme), Kolkata, January 9-10, 2014.

14. Biswas, P., Dey, P. P., & Pramanik, S. (2014). Grey relational analysis method for single-valued neutrosophic multiple attribute decision making. Presented on National Conference on "Non-linear dynamics, analysis and optimization (NDAO- 2014)" organized by Department of Mathematics, Jadavpur university, (Under UGC-DRS Programme), Kolkata, January 9-10, 2014. (Presented by P. Biswas).

13. Biswas, P, Dey, P. P., & Pramanik, S. (2014). TOPSIS for quadratic bi-level multi-objective decision making problem based on fuzzy goal programming. Presented on National Conference on "Non-linear Dynamics, analysis and optimization (NDAO- 2014)" organized by Department of Mathematics, Jadavpur University, (Under UGC-DRS Programme), Kolkata, January 9-10, 2014. (Presented by P. P. Dey).

12. M. Saha & S. Pramanik. (2013). Instructional role of information and communication technology in constructivist learning environment. Presented on National-Level Seminar on "Modern trends in teacher education". Organized by Durgapur Anandamoy B.Ed. College, Village – Durgapur, P.O. Kalirhat, P.S. Kotwali, District – Nadia, PIN-741184, W.B., India, 16th January 2013. (Presented by M. Saha).

11. Dey, P. P. & Pramanik, S. (2013). Application of grey relational analysis based multi-attribute decision-making for weaver selection in Khadi Institution with intuitionistic trapezoidal fuzzy numbers. 100 th Indian Science Congress, hosted by Calcutta University, Kolkata, 3-7 January, 2013. (Present by P.P. Dey).

11. Application of intuitionistic trapezoidal fuzzy weighted geometric averaging operator for weaver selection in Khadi Institution based on grey relational analysis. Presented on UGC-SAP (DRS-I) Sponsored National Seminar on Recent trends in mathematic (NSRTM-2013)

10. Pramanik, S. (2012). Grey relational analysis based intuitionistic fuzzy multi-criteria group decision-making approach for ranking self-efficacy of students for learning mathematics. Presented on UGC Sponsored National seminar on "Mathematical Self Efficacy" organized by Ramakrishna Mission Sikshamandira, Belur Math in collaboration with GCM College of Education, New Barrackpore, March 14-15, 2012.

9. Ghosh, P., Pramanik, S. (2012). A study on the problems of preservation of local history collection in public libraries in Maynaguri block in Jalpaiguri district. Presented on National seminar organized by Moinaguri Collge, Jalpaiguri January 13-14, 2012. (Presented by Palash Ghosh).

8. Pramanik, S., & Dey, P.P. (2011). Quadratic decentralized bilevel multiobjective programming problem based on fuzzy goal programming. Presented at National seminar on "Analysis Modelling and Geometry (NSAMG 2011), University of Kalyani, Kalyani, Nadia, March 10-11, 2011 (Presented by S. Pramanik).

7. Pramanik, S. (2011). Application of game theory methodology to Jammu-Kashmir conflict between India and Pakistan, Presented at University of Gour Banga in 71th session in Indian History Congress, University of Gour Banga, Malda, 11-13 February 2011.

6. Pramanik, S. (2011). Decentralized bilevel multiobjective programming problem with fuzzy parameters based on fuzzy goal programming, Presented at National Conference on Mathematics and its Application (NCMA 2011), Jadavpur University, 13-14 January 2011, Kolkata.

5. Dey, P. P., & Pramanik, S. (2011). Linear fractional bilevel multiobjective decentralized programming problem based on Taylor series approximation- A fuzzy goal programming approach, Presented at National

Conference on Mathematics and its Application (NCMA 2011), Jadavpur University, 13-14 January 2011, Kolkata. (Presented by S. Pramanik).

4. Saha, M., & Pramanik, S. (2010). Evolution of examination system at secondary stage in India: Colonial Period to 21st Century. Presented at National Seminar on Policies Adopted and Practices by the Boards of Secondary Education on Various Issues: Affiliation, Admission, Recruitment, Curriculum and Examination. University of Gour Banga, December 09-10, 2010. (Presented by S. Pramanik).

3. Pramanik, S., & Dey, P. P. (2010). Fuzzy goal programming approach to linear fractional bilevel decentralized programming problem based on Taylor series approximation, Presented at National Seminar on "Frontier Mathematics and Applications" NSFMA-2010, Calcutta Mathematical Society, March 27-28, 2010, Kolkata. (Presented by P. P. Dey).

2. Pramanik, S. (2010). Hierarchical optimization with fuzzy-parameters: a fuzzy goal `programming approach. Presented at National seminar "Frontier Mathematics and Applications" NSFMA-2010, Calcutta Mathematical Society, March 27-28, 2010, Kolkata.

1. Pramanik, S. (2010). Bilevel decentralized programming problem with fuzzy parameter: a fuzzy goal programming approach. Presented at National seminar on "Recent Trends in Operations Research and Its Computational Challenges" held during November 17-18, 2009 in Department of Applied Mathematics, University of Calcutta, Kolkata.

State Level Seminar (Presented Papers): 36

36. Pramanik, S. (2020). Neutrosophic set: An overview. Presented at West Bengal Rajya Ganit Utsav-2020 on February 8-9, 2020. held at Narendrapur Ramkrishna Mission, West Bengal, India.

35. Pramanik, S. (2019). Vivekananda and women education: a neutrosophic study. Presented at state level seminar on "Relevance of Swami Vivekananda in the present context of education" on September 24, 2019 held at Nandalal Ghosh B.T. College, Panpur jointly organized by Nandalal Ghosh B.T. College, Panpur and Shishu Chitrakala Bhaban, Narayanpur, North 24 Parganas, West Bengal.- COLLEGELEVEL

34. Pramanik, S. (2019). A comparative study on secondary mathematics curricula of India and the United States. Presented at 26th West Bengal State Science & Technology Congress held on 28th February-01 March, 2019, Department of Science and Technology and Biotechnology, Government of West Bengal.

33. Mondal, K., Pramanik, S., & Giri, B. C. (2017). Neutrosophic number contra-harmonic aggregation operators for multi-criteria group decision making. Presented at 25th West Bengal State Science and Technology Congress, 2017, on 4th & 5th March, 2018 at the Science City, Kolkata, organized by the Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal. (Presented by K. Mondal)

32. Biswas, P., Pramanik, S., & Giri, B. C. (2017). Students' progress reports evaluation based on fuzzy hybrid vector similarity measure. Presented at 25th West Bengal State Science and Technology Congress, 2017, on 4th & 5th March, 2018 at the Science City, Kolkata, organized by the Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal. (Presented by P. Biswas).

31. Mondal, K., Pramanik, S., & Giri, B. C. (2017). Interval-valued neutrosophic tangent similarity measure and its application in money investment decision making problems. Presented at 24th West Bengal State Science and Technology Congress, 2017, on 28th February/1st March, 2017 at Science City, Kolkata, organized by the Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal. (Presented by K. Mondal).

30. Pramanik, S., Dalapati, S., & Roy, T. K. (2017). Logistics center location selection approach based on neutrosophic multi-criteria decision making. Presented at 24th West Bengal State Science and Technology Congress, 2017, on 28th February/1st March, 2017 at Science City, Kolkata, organized by the Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal. (Presented by S. Dalapati).

29. Banerjee, B., &Pramanik, S. (2015). The analysis of lesson demonstration of mathematics with respect to the objectives of knowledge, comprehension, application and skill. Presented at 22nd West Bengal State Science & Technology Congress held on 28th February-01 March, 2015, University of North Bengal. (Presented by Barsha Banerjee in Social Science).

28. Biswas, A., & Pramanik, S. (2015). A comparative study between the lesson plans among the selected Universities of West Bengal. Presented at 22 nd West Bengal State Science & Technology Congress held on 28th February-01 March, 2015, University of North Bengal. (Presented by Amlan Biswas in Social Science).

27. Ghosh, A., & Pramanik, S. (2015). The problems of mathematics teacher education-a study. Presented at 22 nd West Bengal State Science & Technology Congress held on 28th February-01 March, 2015, University of North Bengal. (Presented by Ashutosh Ghosh in Social Science).

26. Mahato, A., & Pramanik, S.(2015). Assessing the information need and information seeking behavior of B. Ed. students of Nandalal Ghosh B.T. College: A case study. Presented at 22 nd West Bengal State Science & Technology Congress held on 28th February-01 March, 2015, University of North Bengal. (Presented by Arun Mahato in Mathematics, Statistics, Computational Science and IT).

25. Mondal, K., & Pramanik, K. (2015). Neutrosophic decision making model for clay-brick selection in construction field based on grey relational analysis. Presented at 22nd West Bengal State Science & Technology Congress held on 28th February-01 March, 2015, University of North Bengal. (Presented by Kalyan Mondal in Mathematics, Statistics, Computational Science and IT).

24. Saha, M., & Pramanik, S. (2014). The role of television in propagating superstitions among adolescent girls- a study. Presented at 21st West Bengal State Science & Technology Congress held on 20-21 February, 2014, University of Burdwan, Burdwan. (Poster Presented by Manjira Saha in Social Saha.

23. Pramanik, S., &Chakrabarti, S.N. (2014). Application of neutrosophic relational map in problems of construction workers. Presented at 21st West Bengal State Science & Technology Congress held on 20-21 February, 2014, University of Burdwan, Burdwan. (Presented by S. Pramnaik in Mathematics).

22. Dey, P. P., Biswas, P., & Pramanik, S., & Bibhas C. Giri. (2014). TOPSIS for solving bi-level MODM problems with fuzzy parameters. Presented at 21st West Bengal State Science & Technology Congress held on 20-21 February, 2014, University of Burdwan, Burdwan. (Presented by S. Pramnaik in Mathematics).

21. Mondal, K., & Pramanik, S. (2014). Application fuzzy goal programming approach for allocation problem of Brick-Field. Presented at 21st West Bengal State Science & Technology Congress held on 20-21 February, 2014, University of Burdwan, Burdwan. (Presented by S. Pramnaik in Mathematics).

20. Khatun, M., & Pramanik, S. (2014). A study on the empowerment of muslim women through the self help group. Presented at 21st West Bengal State Science & Technology Congress held on 20-21 February, 2014, University of Burdwan, Burdwan. (Presented by Mallika Khatun in Social Science).

19. Biswas, P, Pramanik, S., & Giri, B. C. (2013). A study on information technology professionals' health problem based on intuitionistic fuzzy cosine similarity measure. Presented at 20th West Bengal State Science & Technology Congress held on 28th February-2nd March, 2013, Bengal Engineering and Science University, Shibpur. (Presented by Pranab Biswas).

18. Dey, P.P., Pramanik, S., & Giri, B.C. (2013). Multi-criteria group decision making in intuitionistic fuzzy environment based on grey relational analysis for weaver selection in Khadi institution. Presented at 20th West Bengal State Science & Technology Congress held on 28th February-2nd March, 2013, Bengal Engineering and Science University, Shibpur. (Partha Pratim Dey).

17. Pramanik, S. (2013). Multi-objective quadratic programming problems with fuzzy parameters. Presented at 20th West Bengal State Science & Technology Congress held on 28th February-2nd March, 2013, Bengal Engineering and Science University, Shibpur. (Presented by S. Pramanik).

16. Pramanik, S. (2013). The use of ICT in simulated teaching. Presented at 20th West Bengal State Science & Technology Congress held on 28th February-2nd March, 2013, Bengal Engineering and Science University, Shibpur. (Presented by S. Pramanik).

15. Manjira. Saha, S. Pramanik. 2013. "Deshbhag shimante basabashkari kishore-kishoreeder bipathe chalita korchhe," Presented at 20th West Bengal State Science & Technology Congress held on 28th February-2nd March, 2013, Bengal Engineering and Science University, Shibpur. (Presented by Manjira Saha, in Social Sciences).

14. Pramanik, S. (2012). Recent trends in mathematics teaching in secondary level. 11th Conference and Silver Jubilee Celebration held on 26-27 th May, 2012, Murshidabad Mathematical Society, Berhampore, Murshidabad, West Bengal, India.

13. Pramanik, S. (2012). Multilevel quadratic programming problem based on fuzzy goal programming. Presented at 19th West Bengal State Science & Technology Congress held on 1st March-2nd March, 2012, Saha Institute of Nuclear Physics, Kolkata.

12. Pramanik, S., & Dey, P.P. (2011). Fuzzy goal programming for multilevel linear fractional programming problems, Presented at 18th West Bengal State Science & Technology Congress held on 28th February - 1st March, 2011, Ramakrishna Mission Residential College, Narendrapur, Kolkata 700 103 (Presented by Surapati Pramanik and Partha Pratim Dey in Mathematics).

11. Pramanik, S. (2011). Application of fuzzy goal programming approach to multilevel programming problems with fuzzy parameters. Presented at 18th West Bengal State Science & Technology Congress held on 28th February -1st March, 2011, Ramakrishna Mission Residential College, Narendrapur, Kolkata 700 103. (Presented by Surapati Pramanik in Mathematics).

10. Nandi, m., & Pramanik, S. (2011). Unbalanced transportation problem with multiple intuitionistic fuzzy goals. Presented at 18th West Bengal State Science & Technology Congress held on 28th February -1st March, 2011, Ram Krishna Mission Narendrapur (Presented by Monalisa Nandi in Mathematics).

9. Das, P., & Pramanik, S. (2011). Goal programming for multiobjective bilevel programming problem. Presented at 18th West Bengal State Science & Technology Congress held on 28th February -1st March, 2011,Ramakrishna Mission Residential College, Narendrapur, Kolkata 700 103. (Presented by Paromita Das).

8. Saha, M., & Pramanik, S. (2010). A study on life style education in secondary school in West Bengal. Presented at 17th West Bengal State Science & Technology Congress held on 4-5 March, 2010, West

Bengal University of Animal and Fishery Sciences, Kolkata. (Presented by Manjira Saha & S. Pramanik in Social Science).

7. Chakrabarti, S. N., Pramanik, S., &Roy, T. K. (2009). Fuzzy goal programming approach to linear bilevel programming problems with fuzzy parameters. Presented at 16th West Bengal State Science & Technology Congress held on 28th February-1st March, 2009, University of Burdwan, Burdwan. (Presented by Sourendranath Chakrabarti in Mathematics).

6. Pramanik, S. (2009). Indo-Pak relations after 11/26 incidents- the application of game theory to Indo-Pak conflict. Presented at 16th West Bengal State Science & Technology Congress held on 28th February-1st March, 2009, University of Burdwan, Burdwan. (Presented by S. Pramnaik in Mathematics).

5. Pramanik, S., Dey, P. P., & Roy, T. K. (2009). Fuzzy goal programming for bilevel linear fractional programming problems, Presented at 16th West Bengal State Science & Technology Congress held on 28th February-1st March, 2009, University of Burdwan, Burdwan. (Presented by Partha Pratim Dey in Mathematics).

4. Pramanik, S. and Misra, S. (2009). The study on Indo-Pak conflict based on neutrosophy, presented at 16th West Bengal State Science & Technology Congress held on 28th February-1st March, 2009, University of Burdwan, Burdwan. (Presented by S. Pramanik in Social Science).

3. Pramanik, s., & Roy, T. K. (2008). The Jammu-Kashmir conflict between India and Pakistan-a case for application of neutrosophic game theory. Presented at 15th West Bengal State Science & Technology Congress held on 28th February-29th February, 2008, Bengal Engineering and Science University, Shibpur. (Presented by S. Pramnaik in Mathematics).

2. Pramanik, S. &, Chakrabarti, S. N., & Roy, T. K. (2008). Goal programming approach to bilevel programming in an intuitionistic fuzzy environment. Presented at 15th West Bengal State Science & Technology Congress held on 28th February-29th February, 2008, Bengal Engineering and Science University, Shibpur. (Presented by Sourendranath Chakrabarti in Mathematics).

1. Pramanik, S., & Roy, T. K. (2007). The Jammu-Kashmir conflict between India and Pakistan a case for application of game theory. Presented at 14th West Bengal State Science & Technology Congress held on 28th February-1st March, 2007, Jadavpur University, Jadavpur. (Presented by S. Pramanik in Mathematics).

Paper presented at Regional Science and Technology Congress, West Bengal, India: 24

[1]. Pramanik, S. (2025). *FUCOM-MABAC Strategy to Identify the Most Suitable Waste-to-Energy Technologies for Converting Waste into Green Energy under Q-rung Orthopair Fuzzy Set Environment.* Prasenterd at 7th Regional Science and Technology Congress of Region 5, held on January 14th and 15th, 2025, at the BCKV Campus in Mohanpur, Nadia organized by Bidhan Chandra Krishi Viswavidyalaya (BCKV) and the Department of Science and Technology and Biotechnology, Govt. of West Bengal.

[2]. Pramanik, S. (2023). CRITIC-EDAS strategy for MCGDM under single valued pentapartitioned neutrosophic set environment. Presented at 5th Regional Science and Technology Congress (Region 3) 2023 held at the West Bengal State University organized by the Department of Science & Technology and Bio-Technology, Government of West Bengal & the West Bengal State University organized held on January 19-20, 2023. (presented by S. Pramanik).

[3]. Pramanik, S. (2023). Neutrosophic pattern view theory of mathematics. Presented at 5th Regional Science and Technology Congress (Region 3) 2023 held at the West Bengal State University organized by the Department of Science & Technology and Bio-Technology, Government of West Bengal & the West Bengal State University held on January 19-20, 2023. (presented by S. Pramanik).

[4]. Mondal, K, & Pramanik, S. (2023). MCGDM strategy for ranking in E-voting using neutrosophic numbers. Presented at 5th Regional Science and Technology Congress (Region 3) 2023 held at the West Bengal State University organized by the Department of Science & Technology and Bio-Technology, Government of West Bengal & the West Bengal State University held on January 19-20, 2023. (presented by Kalyan Mondal).

[5]. Chatterjee, T., & Pramanik, S. (2023). MCGDM strategy based on triangular fuzzy neutrosophic Einstein aggregation operator under triangular fuzzy neutrosophic number environment. Presented at 5th Regional Science and Technology Congress (Region 3) 2023 held at the West Bengal State University organized by the Department of Science & Technology and Bio-Technology, Government of West Bengal & the West Bengal State University held on January 19-20, 2023. (presented by Tanmoy Chatterjee).

[6]. Sahoo, S., & Pramanik, S. (2022-2023). Ranking search results in library information systems considering popularity ranking factors: a framework based on single valued neutrosophic sets. Presented at 5th Regional Science and Technology Congress (Region 5) 2023 held at Raja N.L. Khan Women's College organized by the Department of Science & Technology and Bio-Technology, Government of West Bengal & Raja N.L. Khan Women's College held on January 13-14, 2023 (presented by Satyabrata Sahoo).

[7]. Karak, A. K., & Pramanik, S. (2023). MACBETH strategy under single valued neutrosophic set environment. Presented at 5th Regional Science and Technology Congress (Region 5) 2023 held at Gourbanga University organized by the Department of Science & Technology and Bio-Technology, Government of West Bengal & Gourbanga University January 11-12, 2023 (Abstract Published).

[8]. Pramanik, S. (2019). Multil level decentralized programming problem: a neutrosophic goal programming approach. Presented at 4th Regional Science and Technology Congress (Southern region) 2019 held at Moulana Abul Kalam Azad University of Technology (MAKAUT) organized by Department of Science & Technology and Bio-Technology, Government of West Bengal & Moulana Abul Kalam Azad University of Technology (MAKAUT) held on December 23-24, 2019.

[9]. Mondal, K., Pramanik, S., & Giri, B. C. (2019). Neutrosophic number root mean square aggregation operators for multiple attribute decision making. Presented at 4th Regional Science and Technology Congress (Southern region) 2019 held at Moulana Abul Kalam Azad University of Technology (MAKAUT) organized by Department of Science & Technology and Bio-Technology, Government of West Bengal & Moulana Abul Kalam Azad University of Technology (MAKAUT) held on December 23-24, 2019. (Presented by Kalyan Mondal)

[10]. Pramanik, S., & Mallick, R. (2018). TODIM strategy for multi-attribute decision making under trapezoidal neutrosophic number environment. Presented at 3rd Regional Science and Technology Congress, 2018 Southern Region, 18th and 19th December 2018 organized by Bidhannagar College Government of West Bengal jointly with Department of Science and Technology and Biotechnology, Government of West Bengal.(Presented by Rama Mallick)

[11]. Roy, R., Pramanik, S., & Roy, T. K. (2018). A DEMATEL strategy for group decision making in rough neutrosophic set environment. Presented at 3rd Regional Science and Technology Congress, 2018 Southern Region, 18th and 19th December 2018 organized by Bidhannagar College Government of West Bengal jointly with Department of Science and Technology and Biotechnology, Government of West Bengal (Presented by Rumi Roy).

[12]. Pramanik, S., & Guha, D. (2018). A comparative study on secondary mathematics curricula of India and the United States. Presented at 3rd Regional Science and Technology Congress, 2018 Southern Region, 18th and 19th December 2018 organized by Bidhannagar College Government of West Bengal jointly with Department of Science and Technology and Biotechnology, Government of West Bengal. . (Presented by S. Pramanik).

[13]. Pramanik, S., & Das, K. (2018). Two year B. Ed. internship programme for student-teacher in West Bengal: An overview. Presented at 3rd Regional Science and Technology Congress, 2018 Southern Region, 18th and 19th December 2018 organized by Bidhannagar College Government of West Bengal jointly with

Department of Science and Technology and Biotechnology, Government of West Bengal (presented Kaushik Das).

[14]. Pramanik, S. (2017). Neutrosophic optimization: A general view. Presented at the 2nd Regional Science and Technology Congress (Southern Region), 2017 (2ND RSTC(SR), 2017) jointly organized by the University of Kalyani (K.U.) and Department of Higher Education, Science and Technology and Biotechnology (DHESTBT), Government of West Bengal during December 14-15, 2017 at University of Kalyani, Nadia-741235. (Presented by S. Pramanik)

[15]. Pramanik, S., Dalapati, S., Alam, S., & Roy, T.K. (2017). Cross entropy measure for multi-criteria decision making under neutrosophic refined set environment. Presented at the 2nd Regional Science and Technology Congress (Southern Region), 2017 (2ND RSTC(SR), 2017) jointly organized by the University of Kalyani (K.U.) and Department of Higher Education, Science and Technology and Biotechnology (DHESTBT), Government of West Bengal during December 14-15, 2017 at University of Kalyani, Nadia-741235. (Presented by Shyamal Dalapai)

[16]. Banerjee, T., & Pramanik, S. (2017). Character analysis of Bhishma based on neutrosophic logic. Presented at the 2nd Regional Science and Technology Congress (Southern Region), 2017 (2ND RSTC(SR), 2017) jointly organized by the University of Kalyani (K.U.) and Department of Higher Education, Science and Technology and Biotechnology (DHESTBT), Government of West Bengal during December 14-15, 2017 at University of Kalyani, Nadia-741235. (Presented by Tania Banerjee).

[17]. Dasgupta, A., & Pramanik, S. (2017). Contributions of Indian researchers to multi attribute decision making in neutrosophic environment: A survey. Presented at the 2nd Regional Science and Technology Congress (Southern Region), 2017 (2ND RSTC(SR), 2017) jointly organized by the University of Kalyani (K.U.) and Department of Higher Education, Science and Technology and Biotechnology (DHESTBT), Government of West Bengal during December 14-15, 2017 at University of Kalyani, Nadia-741235. (Presented by Anindita Dasgupta).

[18]. Mondal, K., Pramanik, S., & Giri, B. C. (2017). Neutrosophic number contra-harmonic aggregation operators for multi-criteria group decision making. Presented at the 2nd Regional Science and Technology Congress (Southern Region), 2017 (2nd RSTC(SR), 2017) jointly organized by the University of Kalyani (K.U.) and Department of Higher Education, Science and Technology and Biotechnology (DHESTBT), Government of West Bengal during December 14-15, 2017 at University of Kalyani, Nadia-741235. (Presented by K. Mondal)

[19]. Biswas, P., Pramanik, S., & Giri, B. C. (2017). Students' progress reports evaluation based on fuzzy hybrid vector similarity measure. Presented at the 2nd Regional Science and Technology Congress (Southern Region), 2017 (2ND RSTC(SR), 2017) jointly organized by the University of Kalyani (K.U.) and Department of Higher Education, Science and Technology and Biotechnology (DHESTBT), Government of West Bengal during December 14-15, 2017 at University of Kalyani, Nadia-741235. (Presented by P. Biswas).

[20]. Mondal, K., Pramanik, S., & Giri, B. C. (2016). Interval-valued neutrosophic tangent similarity measure and its application in money investment decision making problems. Presented at 1st Regional Science and Technology Congress, 2016, Presidency Division, jointly organized by the Department of Science and Technology, Government of West Bengal in collaboration with National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata). (Presented by Kalyan Mondal).

[21]. Pramanik, S., Dalapati, S., & Roy, T. K. (2016). Logistics Center location selection approach based on neutrosophic multi-criteria decision making. . Presented at 1st Regional Science and Technology Congress, 2016, Presidency Division, jointly organized by the Department of Science and Technology, Government

of West Bengal in collaboration with National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata). (Presented by Shyamal Dalapati).

[22]. Biswas, P. K., Pramanik, S., & Giri, B. C. (2016). Multi-attribute decision making method using interval neutrosophic trapezoidal number. Presented at 1st Regional Science and Technology Congress, 2016, Presidency Division, jointly organized by the Department of Science and Technology, Government of West Bengal in collaboration with National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata). (Presented by Pranab Biswas).

[23]. Pramanik, S., Dey, P. P., & Giri, B. C. (2016). Hybrid vector similarity measure of single valued refined neutrosophic sets for multiple attribute decision making. Presented at 1st Regional Science and Technology Congress, 2016, Presidency Division, jointly organized by the Department of Science and Technology, Government of West Bengal in collaboration with National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata). (Presented by Partha Pratim Dey).

[24]. Biswas, P., & Pramanik, S. (2016). Linear programming problem with neutrosophic numbers. Presented at 1st Regional Science and Technology Congress, Bardhaman Division, jointly organized by the Department of Science and Technology, Government of West Bengal and Bankura Christian College, Bankura on 7th-8th November, 2016 at Bankuar Christian College, Bankura, West Bengal, India,(Presented by Surapati Pramanik).

Act as a reviewer for the following journals:

1. Advances and Applications in Mathematical Sciences
2. Advances in Fuzzy Systems
3. Advances in Mathematical Physics
4. Advances in Operations Research
5. Annals of Fuzzy Mathematics and Informatics
6. Annals of Operations Research
7. Ain Shams Engineering Journal
8. Applied Artificial Intelligence
9. Applied Computational Intelligence and Soft Computing
10. Applied Mathematics and Information Sciences
11. Applied Sciences
12. Applied Soft Computing
13. Arabian Journal of Geosciences
14. Array
15. Artificial Intelligence Review
16. Asian Journal of Education and Social Studies
17. Asian Journal of Probability and Statistics
18. Asian Research Journal of Mathematics
19. Baghdad Science Journal
20. Bulletin of the Calcutta Mathematical Society
21. Business and Management Research Journal
22. Canadian Journal of Statistics
23. Cogent Education
24. Cognitive Systems Research
25. Complexity
26. Computational and Applied Mathematics
27. Computational Intelligence and Neuroscience
28. Computers in Industry
29. Current Chinese Computer Science

30. Current Chinese Science
31. Discover Applied Sciences
32. Discrete Dynamics in Nature and Society
33. Electronics
34. Electronic Journal of General Medicine
35. Engineering Applications of Artificial Intelligence
36. Environmental Impact Assessment Review
37. Expert Systems with Applications
38. Filomat
39. Fire
40. Franklin Open
41. Frontiers in Applied Mathematics and Statistics
42. Frontiers in Artificial Intelligence
43. Frontiers in Energy Research
44. Frontiers in Environmental Science
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49. Frontiers in Psychiatry
50. Frontiers in Psychology
51. Frontiers in Public Health
52. Frontiers in Robotics and AI
53. Frontiers in Sustainable Food System
54. Fuzzy Information and Engineering
55. Heliyon
56. Human Resources Management and Services
57. IEEE Access
58. IEEE/CAA Journal of Automatica Sinica
59. Information
60. intelligent Automation and Soft Computing (Autosoft Journal)
61. International Journal of Applied and Computational Mathematics
62. International Journal of Computational Intelligence Systems
63. International Journal of Computers and Applications
64. International Journal of Distributed Sensor Networks
65. International Journal of Fuzzy Computation and Modelling
66. International Journal of Information Technology & Decision Making
67. International Journal of Neutrosophic Science
68. International Journal of Systems Science
69. International Journal of Tropical Disease and Health
70. International Transactions in Operational Research
71. Iranian Journal of Fuzzy Systems
72. Journal of Ambient Intelligence and Humanized Computing
73. Journal of Frontline Research in Arts and Science
74. Journal of Fuzzy Extension and Applications]
75. Journal of Industrial and Management Optimization
76. Journal of Intelligent & Fuzzy Systems
77. Journal of Intelligent Systems
78. Journal of Mathematics
79. Journal of King Saud University – Science

80. Journal of Risk and Financial Management
81. Journal of the Calcutta Mathematical Society
82. KES Journal
83. Mathematics
84. Mathematics Open
85. Mathematical Problems in Engineering
86. Neural Computing and Applications
87. Neutrosophic Optimization and Intelligent Systems Neutrosophic Sets and Systems
88. Omega
89. OPSEARCH
90. Passer Journal of Basic and Applied Sciences
91. Pertanika Journal of Science and Technology
92. Plos One
93. Processes
94. RAIRO - Operations Research
95. Scientific Reports
96. South East Asian Journal of Mathematics and Mathematical Sciences
97. Sustainability
98. Symmetry
99. Twms Journal of Applied and Engineering Mathematics
100. Yugoslav Journal of Operations Research

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