

Method	Reference
ACUTA	Bous, G., Fortemps, P., Glineur, F., Pirlot, M.: ACUTA: a novel method for eliciting additive value functions on the basis of holistic preference statements. <i>Eur. J. Oper. Res.</i> 206(2), 435–444 (2010). <a href="https://doi.org/10.1016/j.ejor.2010.03.009">https://doi.org/10.1016/j.ejor.2010.03.009</a>
AHP	Saaty TL (1980) The analytic hierarchy process. McGraw Hill, New York
AHP-F (FAHP)	Tzeng G.H., Huang J.J. (2011), Multiple Attribute Decision Making: Methods and Applications, CRC Press, Taylor & Francis Group. ISBN 9781439861578
AHP-M (MAHP)	Lootsma, Freerk A. (1997). [Applied Optimization] Fuzzy Logic for Planning and Decision Making, Volume 8: The Additive and the Multiplicative AHP, pp. 109-147 (Chapter 5). <a href="https://doi.org/10.1007/978-1-4757-2618-3_5">https://doi.org/10.1007/978-1-4757-2618-3_5</a>
AHP-MG	Wu, Zhibin & Jin, Bingmin & Fujita, Hamido & Xu, Jiuping. (2019). Consensus analysis for AHP multiplicative preference relations based on consistency control: A heuristic approach. <i>Knowledge-Based Systems</i> , vol. 191. <a href="https://doi.org/10.1016/j.knosys.2019.105317">https://doi.org/10.1016/j.knosys.2019.105317</a> .
AHP-R (RAHP)	Belton, V. and Gear, T. (1983) On a Short-Coming of Saaty's Method of Analytic Hierarchies. <i>Omega</i> , 11, 228-230. <a href="https://doi.org/10.1016/0305-0483(83)90047-6">https://doi.org/10.1016/0305-0483(83)90047-6</a>
AIM	V. Lofti, T. Stewart and S. Zions, An aspiration-level interactive model for multiple criteria decision making, <i>Computers and Operations Research</i> 19 (7), 1992, pp. 671-681; <a href="https://doi.org/10.1016/0305-0548(92)90036-5">https://doi.org/10.1016/0305-0548(92)90036-5</a>
AIP	T. J. Aragon, "Deriving criteria weights for health decision making: A brief tutorial," UC Berkeley: School of Public Health, Berkeley, 2017 [Online]. Available: <a href="https://escholarship.org/uc/item/52755837">https://escholarship.org/uc/item/52755837</a> [10 November 2022]
AIR	Yurin, A. Y. (2012). An approach for definition of recommendations for prevention of repeated failures with the aid of case-based reasoning and group decision-making methods. <i>Expert Systems with Applications</i> , 39(10), pp. 9282–9287. <a href="https://doi.org/10.1016/j.eswa.2012.02.076">https://doi.org/10.1016/j.eswa.2012.02.076</a>
AIRM	Dotsenko, S., Makshanov, A. and Popovich, T. (2014) 'Application of aggregated indices randomization method for prognosing the consumer demand on features of mobile navigation applications. In REAL CORP 2014—PLAN IT SMART! Clever Solutions for Smart Cities', Proceedings of 19th International Conference on Urban Planning, Regional Development and Information Society, May, pp.803–806, CORP—Competence Center of Urban and Regional Planning.
AMAST	Mandell, S. F., Duke, J. R., & Taliaferro, D. (1989). Advanced Multi-Attribute Scoring Technique (AMAST): A model scoring methodology for the Request for Proposal (RFP). <i>Journal of Medical Systems</i> , 13(3), 163–175. <a href="https://doi.org/10.1007/bf00995887">https://doi.org/10.1007/bf00995887</a>
ANP	Saaty, T. L. (1996). Decision making with dependence and feedback: the analytic network process: The organization and prioritization of Heavyity. Pittsburgh: Rws Publications.
ANP-F (FANP)	Mikhailov, L., and M.G. Singh. (2003). Fuzzy analytic network process and its application to the development of decision support systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> 33 (1): 33–41. <a href="https://doi.org/10.1109/TSMCC.2003.809354">https://doi.org/10.1109/TSMCC.2003.809354</a>
APIM	Popovich, V.; Hovanov, N.; Hovanov, K.; Schrenk, M.; Prokaev, A.; Smirnova, A. (2008). Situation Assessment in Everyday Life.
ARAMIS	Petrovsky A. Group verbal decision analysis. In: Adam F and Humphreys P (eds) Encyclopedia of decision making and decision support technologies. Hershey: IGI Global, 2008, pp.418–425. ISBN13: 9781599048437, <a href="https://doi.org/10.4018/978-1-59904-843-7">https://doi.org/10.4018/978-1-59904-843-7</a>
ARAS	Edmundas Kazimieras Zavadskas & Zenonas Turskis (2010) A new additive ratio assessment (ARAS) method in multicriteria decision-making, <i>Technological and Economic Development of Economy</i> , 16:2, 159-172. <a href="https://doi.org/10.3846/tede.2010.10">https://doi.org/10.3846/tede.2010.10</a>
ARAS-F (FARAS)	Turskis, Z.; Zavadskas, E. K. 2010a. A new fuzzy additive ratio assessment method (ARAS-F). Case study: The analysis of fuzzy multiple criteria in order to select the logistic centers location, <i>Transport</i> 25(4): 423–432. <a href="https://doi.org/10.3846/transport.2010.52">https://doi.org/10.3846/transport.2010.52</a>
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ARAS-H	Gham, M., Moalla Frikahela, H. ARAS-H: A ranking-based decision aiding method for hierarchically structured criteria. <i>RAIRO-Oper. Res.</i> 55 (3) 2035–2054 (2021). <a href="https://doi.org/10.1051/ro/2021083">https://doi.org/10.1051/ro/2021083</a>
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ARIADNE	A. P. Sage and C. C. White, "ARIADNE: A knowledge-based interactive system for planning and decision support," in <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , vol. SMC-14, no. 1, pp. 35-47, Jan.-Feb. 1984, <a href="https://doi.org/10.1109/TSMC.1984.6313267">https://doi.org/10.1109/TSMC.1984.6313267</a> .
ASPID	Hovanov, N., 1996. ASPID-METHOD: Analysis and Synthesis of Parameters under Information Deficiency. St. Petersburg State University Press, St. Petersburg (in Russian).
ASTRIDA	Berkeley, D., Humphreys, P.C., Larichev, O.1. and Moshkovich, H.M, 1989b. ASTRIDA: Advanced Strategic Intelligent Decision Aid: Global Design. ST/ICERD Doc. ASTRIDA-GD-001. London: LSE.
BCM	Gholamreza Haseli, Reza Sheikh & Shib Sankar Sana (2020) Base-criterion on multi-criteria decision-making method and its applications, <i>International Journal of Management Science and Engineering Management</i> , 15:2, 79-88, <a href="https://doi.org/10.1080/17509653.2019.1633964">https://doi.org/10.1080/17509653.2019.1633964</a>
BCR	Frej, Eduarda Asfora; Ekel, Petr; de Almeida, Adiel Teixeira (2021). A benefit-to-cost ratio based approach for portfolio selection under multiple criteria with incomplete preference information. <i>Information Sciences</i> , 545, 487–498. <a href="https://doi.org/10.1016/j.ins.2020.08.119">https://doi.org/10.1016/j.ins.2020.08.119</a>
BDA	Newman, J. W., (1971). Management Applications of Decision Theory. New York: Harper & Row.
BGM	Brown, P.A.; Gibson, D.F. A Quantified Model for Facility Site Selection - Application to a Multiplant Location Problem. <i>AIIE Trans.</i> 1972, 4, 1–10. <a href="https://doi.org/10.1080/05695557208974822">https://doi.org/10.1080/05695557208974822</a>
BPA	Chen Z, Agapiou A and Li H (2020) A Benefits Prioritization Analysis on Adopting BIM Systems Against Major Challenges in Megaproject Delivery. <i>Front. Built Environ.</i> 6:26. <a href="https://doi.org/10.3389/fbuil.2020.00026">https://doi.org/10.3389/fbuil.2020.00026</a>
BSC	Kaplan, R.S. and Norton, D.P. (1995) 'Putting the balanced scorecard to work', <i>Performance Measurement, Management, and Appraisal Sourcebook</i> , Vol. 6, No. 1, p.66.
BWM	Rezaei, J. (2015). Best-worst multi-criteria decision-making method. <i>Omega</i> , 53, 49–57. <a href="https://doi.org/10.1016/j.omega.2014.11.009">https://doi.org/10.1016/j.omega.2014.11.009</a>
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CA (II)	Wang, Jianqiang & Peng, Lu & Zhang, H.-Y & Chen, Xiao-hong. (2014). Method of multi-criteria group decision-making based on cloud aggregation operators with linguistic information. <i>Information Sciences</i> . 274. 177–191. <a href="https://doi.org/10.1016/j.ins.2014.02.130">https://doi.org/10.1016/j.ins.2014.02.130</a> .
CAM	Ming-Lung Hung, Hwong-wen Ma, Wan-Fa Yang, A novel sustainable decision making model for municipal solid waste management, <i>Waste Management</i> , Volume 27, Issue 2, 2007, Pages 209-219, ISSN 0956-053X. <a href="https://doi.org/10.1016/j.wasman.2006.01.008">https://doi.org/10.1016/j.wasman.2006.01.008</a>
CBA	Talvitie, Antti (2018). Jules Dupuit and benefit-cost analysis: Making past to be the present. <i>Transport Policy</i> , S0967070X18300684. <a href="https://doi.org/10.1016/j.tranpol.2018.01.013">https://doi.org/10.1016/j.tranpol.2018.01.013</a>
CBR	Li, H. and Sun, J. (2008). Ranking-order case-based reasoning for financial distress prediction. <i>Knowledge-Based Systems</i> , 21(8): 868-878. <a href="https://doi.org/10.1016/j.knosys.2008.03.047">https://doi.org/10.1016/j.knosys.2008.03.047</a>
CBS	G. ODU, "Weighting Methods for Multi-Criteria Decision Making Technique," <i>Journal of Applied Sciences and Environmental Management</i> , vol. 23, no. 8, pp. 1449-1457, 2019. <a href="https://doi.org/10.4314/jasem.v23i8.7">https://doi.org/10.4314/jasem.v23i8.7</a>
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CCDM	Beliakov, Gleb, Boswell, Sharon, Cao, Thang, Dazeley, Richard, Mak-Hau, Vicky, Nguyen, Minh-Tuan, Wilkin, Tim and Yearwood, John 2019, Aggregation of dependent criteria in multicriteria decision making problems by means of capacities, in MODSIM2019 : Supporting evidence-based decision making: the role of modelling and simulation : Proceedings of the 23rd International Congress on Modelling and Simulation, MODSIM, [Canberra, A.C.T.], pp. 228-234, <a href="https://doi.org/10.36334/modsim.2019.B3.beliakov">https://doi.org/10.36334/modsim.2019.B3.beliakov</a> .
CCSD	Wang, Ying-Ming & Luo, Ying. (2010). Integration of correlations with standard deviations for determining attribute weights in multiple attribute decision making. <i>Mathematical and Computer Modelling</i> . 51. 1-12. <a href="https://doi.org/10.1016/j.mcm.2009.07.016">https://doi.org/10.1016/j.mcm.2009.07.016</a> .
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CGT	Ridaoui, M.; Grabisch, M.; Labreuche, C. Interaction indices for multichoice games. <i>Fuzzy Sets and Systems</i> , vol. 383, pp.1-26 (2020). <a href="https://doi.org/10.1016/j.fss.2019.04.008">https://doi.org/10.1016/j.fss.2019.04.008</a>
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CILOS-F	Valentinas, P., Kazimieras, Z., & Askoldas, P. (2020). An Extension of the New Objective Weight Assessment Methods CILOS and IDOCRIW to Fuzzy MCDM. <i>ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH</i> . <a href="https://doi.org/10.24818/18423264/54.2.20.04">https://doi.org/10.24818/18423264/54.2.20.04</a>
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CMCDA	Cunha, Daniel & Andrade, Michelle & Prado, Lucius & Santana, Leonardo & Silv, Marcos. (2021). RISK assessment in airport maintenance runway condition using MCDA-C. <i>Journal of Air Transport Management</i> . 90. 101948. <a href="https://doi.org/10.1016/j.jairtraman.2020.101948">https://doi.org/10.1016/j.jairtraman.2020.101948</a> .

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COCOSO-G	Yazdani, M., Wen, Z., Liao, H., Banaitis, A., & Turskis, Z. (2019). A grey combined compromise solution (CoCoSo-G) method for supplier selection in construction management. Journal of Civil Engineering and Management, 25(8), 858-874. <a href="https://doi.org/10.3846/jcem.2019.11309">https://doi.org/10.3846/jcem.2019.11309</a>
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COSIMA	Kim Bang Salling, Steen Leleur, Anders Vestergaard Jensen, Modelling decision support and uncertainty for large transport infrastructure projects: The CLG-DSS model of the Øresund Fixed Link, Decision Support Systems, Volume 43, Issue 4, 2007, Pages 1539-1547, ISSN 0167-9236. <a href="https://doi.org/10.1016/j.dss.2006.06.009">https://doi.org/10.1016/j.dss.2006.06.009</a> .
CP	Zeleny, M. (1973) 'Compromise programming', in Cochrane, J.L. and Zeleny, M. (Eds.): Multiple Criteria Decision Making, pp.262-301, University of South Carolina Press, Columbia.
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CROC	Riabacke, M., Danielson, M., Larsson, A., & Love, E. (2012). Employing Cardinal Rank Ordering of Criteria in Multi-Criteria Decision Analysis. In Uncertainty Modeling in Knowledge Engineering and Decision Making : Proceedings of the 10th International FLINS Conference. Retrieved from <a href="http://urn.kb.se/resolve?urn=urn:nbn:se:su:diva-75395">http://urn.kb.se/resolve?urn=urn:nbn:se:su:diva-75395</a>
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DST	Deng, Y.; Chan, F. T. S. A new fuzzy dempster MCDM method and its application in supplier selection. Expert Systems with Applications, 38 (2011), pp. 9854–9861. ISSN: 0957-4174, <a href="https://doi.org/10.1016/j.eswa.2011.02.017">https://doi.org/10.1016/j.eswa.2011.02.017</a>
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FANMA	Srdjevic, B.; Medeiros, Y.; Srević, Z.; Schaer, M. Evaluating management strategies in Paraguacu river basin by analytic hierarchy process. In Proceedings of the First Biennial Meeting of the International Environmental Modeling and Software Society, Lugano, Switzerland, 1 July 2002; Volume 1, pp. 42–47. [Online]. Available: <a href="https://scholarsarchive.byu.edu/iemssconference/2002/all/38/">https://scholarsarchive.byu.edu/iemssconference/2002/all/38/</a> [Accessed 10 November 2022]
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FPC	C.G.E. Boender; J.G. de Graan; F.A. Lootsma (1989). Multi-criteria decision analysis with fuzzy pairwise comparisons. , 29(2), 133–143. <a href="https://doi.org/10.1016/0165-0114(89)90187-5">https://doi.org/10.1016/0165-0114(89)90187-5</a>
FUCA	Luis Fernando, M. M.; Jose Luis, P. E.; Aguilar-Lasserre, A., et. al. (2011). Selecting The Best Portfolio Alternative From A Hybrid Multiobjective GA-MCDM Approach For New Product Development In The Pharmaceutical Industry. In: 2011 IEEE Symposium on Computational Intelligence in Multicriteria Decision-Making (MDCM) proceedings, p. 159 - 166. <a href="https://doi.org/10.1109/SMDCM.2011.5949271">https://doi.org/10.1109/SMDCM.2011.5949271</a>
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GRA	Deng Ju-Long, Control problems of grey systems, <i>Systems &amp; Control Letters</i> , Volume 1, Issue 5, 1982, Pages 288-294, ISSN 0167-6911. <a href="https://doi.org/10.1016/S0167-6911(82)80025-X">https://doi.org/10.1016/S0167-6911(82)80025-X</a>
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HDT	Hasse, H. Über die klassenzahl abelscher Zahlkörper; Akademie Verlag: Berlin, Germany, 1952.
HEIM	See, T., Gurnani, A., and Lewis, K. (February 14, 2005). "Multi-Attribute Decision Making Using Hypothetical Equivalents and Inequivalents ." <i>ASME. J. Mech. Des.</i> November 2004; 126(6): 950–958. <a href="https://doi.org/10.1115/1.1814389">https://doi.org/10.1115/1.1814389</a>
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HRE	Kułakowski, K.: A heuristic Scoring estimation algorithm for the pairwise comparisons method, <i>Central European Journal of Operations Research</i> , 2013, 1–17, ISSN 1435-246X. <a href="https://doi.org/10.1007/s10100-013-0311-x">https://doi.org/10.1007/s10100-013-0311-x</a>
HSMAA	Resce, Giuliano & Schiltz, Fritz. (2020). Sustainable Development in Europe: A Multicriteria Decision Analysis. <i>Review of Income and Wealth</i> . 67. <a href="https://doi.org/10.1111/roiw.12475">https://doi.org/10.1111/roiw.12475</a>
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IDRA	Greco, Salvatore, 1997. "A new PCCA method: IDRA," <i>European Journal of Operational Research</i> , Elsevier, vol. 98(3), pages 587-601. <a href="https://doi.org/10.1016/S0377-2217(96)00022-7">https://doi.org/10.1016/S0377-2217(96)00022-7</a>
IOWA	R. R. Yager and D. P. Filev, "Induced ordered weighted averaging operators," in <i>IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)</i> , vol. 29, no. 2, pp. 141-150, April 1999, <a href="https://doi.org/10.1109/3477.752789">https://doi.org/10.1109/3477.752789</a>
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IROR	Corrente, Salvatore & Greco, Salvatore & Roman, Slowinski. (2012). Robust Ordinal Regression in case of Imprecise Evaluations.
ISM	Malone, D. (1975). An introduction to the application of interpretive structural modeling. <i>Proceedings of the IEEE</i> , 63(3), 397-404. <a href="https://doi.org/10.1109/PROC.1975.9765">https://doi.org/10.1109/PROC.1975.9765</a>
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KEMIRA-E	KRYLOVAS, ALEKSANDRAS & Dadelo, Stanislav & Kosareva, Natalja & Zavadskas, Edmundas. (2017). Entropy-KEMIRA Approach for MCDM Problem Solution in Human Resources Selection Task. <i>International Journal of Information Technology &amp; Decision Making</i> . 16. <a href="https://doi.org/10.1142/S0219622017500274">https://doi.org/10.1142/S0219622017500274</a>
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LAM-F (FLAM)	Ting-Yu Chen. A linear assignment method for multiple-criteria decision analysis with interval type-2 fuzzy sets. <i>Applied Soft Computing</i> 13 (2013) 2735–2748. <a href="https://doi.org/10.1016/j.asoc.2012.11.013">https://doi.org/10.1016/j.asoc.2012.11.013</a>
LFA	Vommi, Vijaya Babu & Kakolu, Sravya. (2016). A Light approach to multiple attribute decision making using loss functions. <i>Journal of Industrial Engineering International</i> . 13. <a href="https://doi.org/10.1007/s40092-016-0174-6">https://doi.org/10.1007/s40092-016-0174-6</a>
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LM	B. Roy, D. Bouyssou, <i>Aide Multicritere a la Decision: Methodes et Cas</i> , Economica, Paris, 1993.
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MABAC	Pamučar, D.; Ćirović, G. The selection of transport and handling resources in logistics centers using Multi-Attributive Border Approximation area Comparison (MABAC). <i>Expert Syst. Appl.</i> 2015, 42, 3016–3028. <a href="https://doi.org/10.1016/j.eswa.2014.11.057">https://doi.org/10.1016/j.eswa.2014.11.057</a>
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MADM-OPT	Zavadskas, Edmundas & Kalibatas, Darius & Kalibatiene, Diana. (2016). A multi-attribute assessment using WASPAS for choosing an optimal indoor environment. <i>Archives of Civil and Mechanical Engineering</i> . 16. 76-85. <a href="https://doi.org/10.1016/j.acme.2015.10.002">https://doi.org/10.1016/j.acme.2015.10.002</a>
MAGIQ	McCaffrey, J. (2005) 'Multi-attribute global inference of quality (MAGIQ)', <i>Software Test and Performance Magazine</i> , Vol. 2, No. 7, pp.28–32.
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MARE	Richard E. Hodgett, Elaine B. Martin, Gary Montague, Mark Talford (2014). Handling uncertain decisions in whole process design. <i>Production Planning &amp; Control</i> , Volume 25, Issue 12, 1028-1038; <a href="https://doi.org/10.1080/09537287.2013.798706">https://doi.org/10.1080/09537287.2013.798706</a>
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MaxiMax	MacCrimon, K. R. 1968, Decision Making Among Multiple-Attribute Alternatives: A Survey and Consolidated Approach, RAND Memorandum, RM-4823-ARPA. The Rand Corporation, Santa Monica, Calif.
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MCCPI	Wu, J.-Z., S. Yang, Q. Zhang, and S. Ding (2015). 2-additive capacity identification methods from multicriteria correlation preference information. <i>IEEE Transactions on Fuzzy Systems</i> 23(6), 2094–2106. <a href="https://doi.org/10.1109/TFUZZ.2015.2418700">https://doi.org/10.1109/TFUZZ.2015.2418700</a>
MCIA	Frini, A. (2017). A Multicriteria Intelligence Aid Methodology Using MCDA, Artificial Intelligence, and Fuzzy Sets Theory. <i>Mathematical Problems in Engineering</i> , 2017, 1–10. <a href="https://doi.org/10.1155/2017/9281321">https://doi.org/10.1155/2017/9281321</a>

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MCQA	Atkin, R.H., 1977. "Combinatorial Connectives in Social Systems: an application of simplicial Heavy structures to the study of large organizations". Birkhauser, Basel.
MELCHIOR	J.P. Leclerc, Propositions d'extension de la notion de dominance en présence de relations d'ordre sur les pseudocriteres: MELCHIOR, Math. Social Sci. 8 (1984) 45-61
MERECC	Keshavarz-Ghorabae, Mehdi & Amiri, Maghsoud & Zavadskas, Edmundas & Turskis, Zenonas & Antucheviciene, Jurgita. (2021). Determination of Objective Weights Using a New Method Based on the Removal Effects of Criteria (MERECC). Symmetry. 13. 525. <a href="https://doi.org/10.3390/sym13040525">https://doi.org/10.3390/sym13040525</a>
MEW	Zavadskas, E. K. (1987). Multiple criteria evaluation of technological decisions of construction. Dissertation of Dr. Sc., Moscow Civil Engineering Institute, Moscow (in Russian).
MiniMax	von Neumann, J. and O. Morgenstern, Theory of Games and Economic Behavior, Princeton University Press, Princeton, N.J., 1944.
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ML-FDM	B. M. Elomda, M. Hazman, H. A. Hefny and H. A. Hassan, "MCDM approach based on generalized fuzzy decision map method," 2015 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), 2015, pp. 1-8, <a href="https://doi.org/10.1109/FUZZ-IEEE.2015.7337881">https://doi.org/10.1109/FUZZ-IEEE.2015.7337881</a>
MMASSI	Pereira, M.T. (2003), Metodologia Multicritério para a Avaliação e Seleção de Sistemas Informáticos ao Nível Industrial, Dissertação Universidade do Minho, Escola de Engenharia.
MMCDM	Chelvier, Rene & Dammash, Kristina & Horton, Graham & Knoll, Stefan & Krull, Claudia & Rauch-Gebbensleben, Benjamin. (2008). B.: A Markov Model for Multi-Criteria Multi-Person Decision Making. 262 - 266. <a href="https://doi.org/10.1109/INNOVATIONS.2008.4781672">https://doi.org/10.1109/INNOVATIONS.2008.4781672</a>
MOORA	Brauers, Willem Karel M. and Edmundas Kazimieras Zavadskas. "The MOORA method and its application to privatization in a transition economy." Control and Cybernetics 35 (2006): 445-469.
MSIP	Kruskal, J.B. Multidimensional scaling by optimizing goodness of fit to a nonmetric hypothesis. Psychometrika 29, 1–27 (1964). <a href="https://doi.org/10.1007/BF02289565">https://doi.org/10.1007/BF02289565</a>
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MUSA	E. Grigoroudis; Y. Siskos (2002). Preference disaggregation for measuring and analysing customer satisfaction: The MUSA method. European Journal of Operational Research, 143(1), 148–170. <a href="https://doi.org/10.1016/s0377-2217(01)00332-0">https://doi.org/10.1016/s0377-2217(01)00332-0</a>
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