


Review of methods for sustainability appraisals in ship acquisition. Environment Systems and 
Decisions, in Press. --.

Management, 9(1-2), 81–98.

Decision making for facility location selection using PROMETHEE II method. International 

A Multiple Criteria Energy Decision Support System. Technological and Economic Development 
of Economy, 17(2), 219–245.

Evaluating public policy mechanisms for climate change mitigation in Brazilian buildings sector. 
Energy Policy, 61, 1200–1211.

A Fuzzy AHP and PROMETHEE method-based heuristic for disassembly line balancing problems. 

Two Multiobjective Metaheuristics for Solving the Integrated Problem of Frequencies 
Science, 3(1), 29–42.

A multicriteria ranking of organotin (IV) compounds with fungicidal properties. Applied 
Organometallic Chemistry, 17, 749–758.

Application of multicriteria decision making methods to air quality in the microenvironments of 
residential houses in Brisbane, Australia. Environmental Science and Technology, 38(9), 2609–
2616.

Exploratory multivariate modeling and prediction of the physico-chemical properties of surface 

Christensen, E., 2014. 
Characterization of VOCs from LPG and unleaded petroleum fuelled passenger cars. Fuel, 115, 
636–643.

Multi Criteria Supplier Selection Using PROMETHEE Outranking Procedures. Journal of Supply 
Chain Management Systems, 6(1), 24–32.

Multicriteria and Multiple Actors Tool Aiding to Optimise Building Envelope at the Architectural 

Presenting a framework for ranking identification system in the chain store: Real case study of the 
Iran SHAHRVAND department store. Research Journal of Applied Sciences Engineering and 
Technology, 7(6), 981–985.


Seaport positioning supported by the combination of some quantitative and qualitative approaches. Transport, 30(4), 385-396.


Selection of the Best Module Design for Ultrafiltration (UF) Membrane in Dairy Industry: An Application of AHP and PROMETHEE. MATEC Web of Conferences, 68.


THE APPLICABILITY OF MULTICRITERIA-ANALYSIS TO THE EVALUATION OF INTELLIGENT TRANSPORT SYSTEMS (ITS). Research in Transportation Economics, 8, 151-179.


The concept of stability fields and hot spots in ranking of environmental chemicals. Environmental Modelling & Software, 23(8), 1000-1012.


Sustainability versus stakeholder preferences: Searching for synergies in urban and regional mobility measures. Research in Transportation Economics, 55, 40–49.

GIS based fire protection management for fire risk zones. Management Information Systems, 55–64.

Forecasting the volatility of crude oil futures using HAR-type models with structural breaks. Energy Economics, in Press, -.


PROMETHEE is not quadratic: An O(qnlog(n)) algorithm. Omega, in Press, -. 


256. **Center for Chemical Process Safety, 1994.**


258. **Chabchoub, H., Martel, J.M., 2004.**

259. **Chai, J., Liu, J.N.K., 2010.**

260. **Chai, J., Liu, J.N.K., Ngai, E.W.T., 2013.**

261. **Chai, J., Liu, J.N.K., Xu, Z., 2012.**

262. **Chai, J., Ngai, E.W.T., Liu, J.N.K., 2014.**

263. **Chakraborty, S., Paul, D., Agarwal, P.K., 2017.**

264. **Chamid, A.A., Surarso, B., Farikhin, F., 2016.**

265. **Chareonsuk, C., Nagarur, N., Tabucanon, M.T., 1997.**

266. **Chatterjee, P., Chakraborty, S., 2012.**

267. **Chatterjee, P., Chakraborty, S., 2014.**

268. **Chatzinikolaou, P., Bournaris, T., Kiomourtzi, F., Moulogianni, C., Manos, B., 2015.**
Classification and ranking rural areas in Greece based on technical, economic and social indicators of the agricultural holdings. International Journal of Business Innovation and Research, 9(4), 455-469.

269. **Chatzimouratidis, A.I., Pilavachi, P.A., 2012.**
Decision support systems for power plants impact on the living standard. Energy Conversion and Management, 64, 182-198.

270. **Chelmis, E., Niklis, D., Baourakis, G., Zopounidis, C., 2017.**


Multiple criteria decision analysis using a likelihood-based outranking method based on interval-valued intuitionistic fuzzy sets. Information Sciences, 286, 188-208.


Multiple criteria decision analysis using a likelihood-based outranking method based on interval-valued intuitionistic fuzzy sets. Information Sciences, 286, 188-208.

Likelihoods of interval type-2 trapezoidal fuzzy preference relations and their application to multiple criteria decision analysis. Information Sciences, 295, 303-322.


Dealing with interaction between bipolar multiple criteria preferences in PROMETHEE methods. 


Multiple Criteria Hierarchy Process with ELECTRE and PROMETHEE. 
Omega, 41(5), 820-846.

On the use of weighting in LCA: translating decision makers’ preferences into weights via linear programming. 
International Journal of Life Cycle Assessment, 18, 948-957.

Modelo de decisão multicritério para priorização de sistemas de informação com base no método PROMETHEE. 
Gestao e Producao, 9(2), 201-214.

Promethee multicriteria aid on priorities assignment of information systems. Proceedings IEEE 


Assessing the vulnerability of Brazilian municipalities to the vectorial transmission of Trypanosoma cruzi using multi-criteria decision analysis. Acta Tropica, 137, 105-110.

Unsupervised classification and multi-criteria decision analysis as chemometric tools for the 

Analysis of multicriteria models application for selection of an optimal artificial lift method in oil 
production. Tehnika, 71(3), 381-388.

Multi-criteria Decision Analysis Approach to Site Suitability of U.S. Department of Defense 

Selection of renewable energy project using Multicriteria Method. American Journal of 
Engineering research, 4(10), 30–33.

A Hybrid Model Based on Fuzzy Approach Type II to Select Private Sector in Partnership Projects. 
Iranian Journal of Science and Technology, Transactions of Civil Engineering, 41(2), 175–186.

Decision making in equipment selection: An integrated approach with AHP and PROMETHEE. 
Journal of Intelligent Manufacturing, 19, 397–406.

Supplier selection using promethee sequencing method. Journal of the Faculty of Engineering and 
Architecture of Gazi University, 23(1), 69–75.


Use of decision support models to analyze technological alternatives for municipal solid waste treatment in South Region of Brazil. Engenharia Sanitaria e Ambiental, 19(1), 29–37.

Intelligent energy-aware efficient routing for MANET. Wireless Networks, in Press.


Specialization of hospital services in Quebec: An application of the PROMETHEE and GAIA methods. Mathematical and Computer Modelling, 12(10–11), 1393–1400.

Decision making in the selection of the investments in oil and gas: An application using the promethee method. Gestao e Producao, 16(4), 534–543.

Sustainability Assessment in Conventional and Industrialized Systems Built in Brazil. Procedia CIRP, 29, 144-149.

Identification of Areas in Brazil that Optimize Conservation of Forest Carbon, Jaguars, and Biodiversity. Conservation Biology, 28(2), 580-593.


The applicability of multicriteria-analysis to the evaluation of intelligent transport systems (ITS). Research in Transportation Economics, 8, 151-179.


Methodology for assessing the environmental health: An application in municipalities using a multicriteria analysis. Summa Phytopathologica, 40(1), 204-216.


Use of decision support models to analyze technological alternatives for municipal solid waste treatment in South Region of Brazil. Engenharia Sanitaria e Ambiental, 19(1), 33–42.

A decision aid model for project prioritization in a sanitation company. Producao, 24(2), 351–363.


358. De Mare, G., Granata, M.F., Nestico, A., 2015.  

A multicriteria model for ranking of improvement approaches in construction companies based on the PROMETHEE II method. Producao, 25(1), 69–78.

360. de Oliveira, S.V, et al., 2015.  
Vulnerability of Brazilian municipalities to hantavirus infections based on multi-criteria decision analysis. Emerging Themes in Epidemiology, Dec 2015, –.

A multicriteria decision model to support the selection of suppliers of motor repair services. The International Journal of Advanced Manufacturing Technology, –.


Prioritizing cropping alternatives based on attribute specification and comparison using MADM models. Journal of the Saudi Society of Agricultural Sciences, in Press, -.


Multi-criteria decision analysis and cost-benefit analysis of alternative scenarios for the power generation sector in Greece. Renewable and Sustainable Energy Reviews, 11, 716–727.


A survey of business failures with an emphasis on prediction methods and industrial applications. European Journal of Operational Research.


An alternative weight sensitivity analysis for PROMETHEE II rankings. Omega, in Press.


Multi-criteria analysis of variation solutions for the pipeline route by applying the PROMETHEE method. Tehnicki Vjesnik, 23(2), 599–610.

Model-based conservation decision aiding in the presence of goal conflicts and uncertainty. Biodiversity and Conservation, 13, 141–164.


Source apportionment and risk assessment of PAHs in Brisbane River sediment, Australia. Ecological Indicators, 73, 784–799.

Application of Promethee II and Electre II methods as a support to hospital decision-making. Exacta, 13(2), 177–186.

New approach for the selection of technologically most appropriate variant of the water supply system. 2016 World Congress on Sustainable Technologies, 2016, 85–88.


Using PROMETHEE in the bank’s performance measurement. Collected Essays on Finance and Economics, 1, –.


Equilibrium design based on design thinking solving: An integrated multicriteria decision-making methodology. Advances in Mechanical Engineering, 5, –.


Modelo de minimización del impacto humano en una zona protegida. Act@, 7(1), 19–.

Nuevos criterios generalizados para modelar las preferencias del decisor en los métodos de relaciones de superación. Revista Electrónica de Comunicaciones y Trabajos de ASEPUMA, 7, 95–117.


The inadequacy of the dimension of assets to classify financial institutions: application to cooperative banks. International Journal of Operational Research, 20(2), –.


Climate change, uncertainty and ethical perspectives: the role of decision-making tools. International Social Science Journal, 64(211-212), 39-54.

Multiobjective optimization of an industrial styrene reactor using the dual population evolutionary algorithm (DPEA). International Journal of Chemical Reactor Engineering, 10(1), -. 


Sustainability aspects of energy crops in arid isolated island states: the case of Cyprus. Land Use Policy, 49, 264-272.

Use of Promethee method to determine the best alternative for warehouse storage location assignment. International Journal of Advanced Manufacturing Technology, 70(9-12), 1615-1624.


Comparing land-use alternatives: Using the ecosystem services concept to define a multi-criteria decision analysis. Ecological Economics, 93, 128-136.


Application of multicriteria methods to the problem of choice models of electronic payment by credit card. Producao, 25(1), 54–68.


APLICAÇÃO DA METODOLOGIA MULTICRITÉRIO NA SELEÇÃO DE PROJETOS EM UMA INCUBADORA DE EMPRESAS DE PERNAMBUCO. Revista de Administração e Inovação, 12(2), 180–199.


COUNTRY MARKET SELECTION IN INTERNATIONAL EXPANSION USING MULTICRITERIA DECISION AIDING METHODS. Multiple Criteria Decision Making, 8, 31-55.

APPLICATION OF MCDA METHODS AND STOCHASTIC DOMINANCE RULES IN THE ENTRY MODE SELECTION PROCESS IN INTERNATIONAL EXPANSION. Multiple Criteria Decision Making, 9, 5-31.

Choosing the optimal policies for risk reduction in mine contaminated areas. Risk Analysis, 3, 497-506.

Multi-criterial selection of track and trace technologies for an anti-counterfeiting strategy. Procedia CIRP, 57, 73-78.


A fuzzy hybrid group decision support system approach for the supplier evaluation process. International Journal of Advanced Manufacturing Technology, 73(5-8), 1105–1117.


Structuring objectives based on value-focused thinking methodology: Creating alternatives for sustainability in the built environment. International Journal of Cleaner Production, 156, 62–73.


Multicriteria decision making. Chemometrics and Intelligent Laboratory Systems, 16, 175–191.


Multicriteria decision analysis: Overview and implications for environmental decision making. Advances in the Economics of Environmental Resources, 7, 213–228.


Analysis of heavy metals in road-deposited sediments. Analytica Chimica Acta, 571, 270–278.

Ranking municipal solid waste treatment alternatives based on ecological footprint and multi-criteria analysis. Ecological Indicators, 25, 77–84.


Extension of PROMETHEE V method for project portfolio selection and scheduling. International Journal of Applied Engineering Research, 10(18), –.


Toward a trace-based PROMETHEE II method to answer “What can teachers do?” in online distance learning applications. Lecture Notes in Computer Science, 9684, 480–484.


A decision-analysis approach for contaminated dredged material management in South Korea. Integrated Environmental Assessment and Management , 6(1), 72–82.

Weighted Overlap Dominance – A procedure for interactive selection on multidimensional interval data. Applied Mathematical Modelling, 35(8), 3958-3969.


PROMETHEE method applied in the evaluation of urban air environmental quality. Journal of University of Shanghai for Science and Technology, 34(4), 318-322.
620. **Hu, Y., 2010.**
A single-layer perceptron with PROMETHEE methods using novel preference indices.
Neurocomputing - 10th Brazilian Symposium on Neural Networks (SBRN2008), 73(16-18), 2920-2927.

621. **Hu, Y., 2013.**

622. **Hu, Y., 2015.**

623. **Hu, Y., 2016.**

624. **Hu, Y., Chen, C., 2011.**
A PROMETHEE-based classification method using concordance and discordance relations and its application to bankruptcy prediction. Information Sciences, 181(22), 4959-4968.

625. **Hu, Y., Chen, H., 2011.**
Integrating multicriteria PROMETHEE II method into a single-layer perceptron for two-class pattern classification. Neural Computing & Applications, 20(8).


627. **Huang, I., Keisler, J., Linkov, I., 2011.**

628. **Huang, P-H., Tsai, J-S., Lin, W-T., 2009.**

629. **Hudej, M., Vujic, S., Radosavlevic, M., Ilc, S., 2013.**
Multi-variable selection of the main mine shaft location. Journal of Mining Science, 49(6), 950-954.

630. **Hunjak, T., 1997.**

631. **Huth, A., Drechsler, M., Kohler, P., 2005.**

632. **Hyde, K.M., Maier, H.R., 2006.**

633. **Hyde, K., Maier, H., Colby, C., 2003.**

634. **Hyde, K., Maier, H., Colby, C., 2006.**

635. **Ignatius, J., Motlagh, S.M.H., Sepehri, M. M., Behzadian, M., Mustafa, A., 2010.**


Optimization of heavy metals total emission, case study: Bor (Serbia). Atmospheric Research, 101, 1-2, 450-459.

Selecting the best statistical distribution with PROMETHEE and GAIA. Computers & Industrial Engineering, in press.


PROMETHEE. Multi-Criteria Decision Analysis: Methods and Software, ISBN 9781118644898, -.


Which energy mix for the UK? An evolutive descriptive mapping with the integrated GAIA-AHP visualisation tool. Energy, 95, 602-611.

Influence of fatty acid structure on fuel properties of algae derived biodiesel. Procedia Engineering, 56, 591-596.

Investigation of the effects of the fatty acid profile on fuel properties using a multi-criteria decision analysis. Energy Conversion and Management, 98, 340-347.

Microalgal Species Selection for Biodiesel Production Based on Fuel Properties Derived from Fatty Acid Profiles. Energies, 6(11), 3676-5702.


Study on weight stability intervals of PROMETHEE II method. System Engineering Theory and Practice, 21(6), 79.


PROMETHEE: A NEW APPROACH THROUGH FUZZY MATHEMATICAL PROGRAMMING. Ingenieria Industrial, 25(1), 1–.


Spatial decision support for assisted housing mobility counseling. Decision Support Systems, 41, 296–312.

Environmental and Economic Criteria in Ranking of Copper Concentrates. Environmental Modeling and Assessment, 18(1), 73-83.

Housing refurbishment contractors selection based on a hybrid fuzzy-QFD approach. Automation in Construction, 18(2), 139-144.

Optimal decision making on urban renewal projects. Management Decision, 48(2), 207-224.

Organization of Croatian county seaport management system. Management, 16(2), 43–69.


A multi criteria approach for heavy commercial vehicle selection problem in logistics sector. Journal of the Faculty of Engineering and Architecture of Gazi University, 28(1), 115-125.

Material selection for femoral component of total knee replacement integrating fuzzy AHP with PROMETHEE. Journal of Intelligent and Fuzzy Systems, 30(6), 3481-3493.

Power substation location selection using fuzzy analytic hierarchy process and PROMETHEE: A case study from Bangladesh. Energy, 72, 717-730.


Parametric evaluation of research units with respect to reference profiles. Decision Support Systems, 72, 33-43.


Multiple-criteria analysis of plasterboard systems. Procedia Engineering, 111, 364-370.


Outranking methods as tools in strategic natural resources planning. Silva Fennica, 35(2), 215-227.


<table>
<thead>
<tr>
<th>ID</th>
<th>Author(s)</th>
<th>Title</th>
<th>Journal/Media</th>
</tr>
</thead>
</table>


The effects of fuel characteristics and engine operating conditions on the elemental composition of emissions from heavy duty diesel buses. Fuel, 86, 1831–1839.


A decision-directed approach for prioritizing research into the impact of nanomaterials on the environment and human health. Nature Nanotechnology, 6, 784–787.

Multicriteria decision analysis: A comprehensive decision approach for management of contaminated sediments. Risk Analysis, 26(1), 61–78.


Differentiating between pollutants build-up on roads and roofs: Significance of roofs as a stormwater pollutant source. CLEAN – Soil, Air, Water, 44(5), 538-543.

Characterizing polycyclic aromatic hydrocarbon build-up processes on urban road surfaces. Environmental Pollution, 214, 185-193.


Does the Borda rule provide more than a ranking? Social Choice and Welfare, 17(3), 381-391.

Towards a theory of MCDM: stepping away from social choice theory. Mathematical Social Sciences, .


A review of multi-criteria decision-making applications to solve energy management problems: Two decades from 1995 to 2015. Renewable and Sustainable Energy Reviews, in Press, --.


Rank reversal in the PROMETHEE II method: some new results."; proceedings of the IEEE 2008 International Conference on Industrial Engineering and Engineering Management.


Incorporating the decision-makers preferences in the goal programming model. Journal of the Operational Research Society, 41(12), 1121–1132.


Incorporating social preferences into the ecological limits of hydrologic alteration (ELOHA): a case study in the Yampa-White River basin, Colorado. Freshwater Biology, 60(9), 1890–1900.


Constructing linguistic versions for the multicriteria decision support systems preference ranking organization method for enrichment evaluation I and II. International Journal of Intelligent Systems, 18(7), 711–731.


970. **Melo, P., Jorge, L., 2014.**

971. **Melo Albuquerque, P.H., 2015.**

972. **Melo Albuquerque, P.H., Montenegro, M.R., 2015.**

973. **Meng, K., Lou, P., Peng, X., Prybutok, V., 2016.**

974. **Mergias, I., Moustakas, K., Papadopoulos, A., Loizidou, M., 2007.**

975. **Merigo, J.M., Yang, J-B., 2017.**

976. **Michailidis, A., Chatzitheodoridis, F., 2006.**

977. **Miettinen, K., 2014.**
Survey of methods to visualize alternatives in multiple criteria decision making problems. OR-Spektrum, 36(1), --.

978. **Milan, L., Kin, B., Verlinde, S., Macharis, C., 2015.**

979. **Milentijevic, G., Nedeljkovic, B., Lekic, M., Nikic, Z., Ristovic, I., Djokic, J., 2016.**
Application of a Method for Intelligent Multi-Criteria Analysis of the Environmental Impact of Tailing Ponds in Northern Kosovo and Metohija. Energies, 9(11), --.

980. **Miletic, S., Paunkovic, D., Bogdanovic, D., 2016.**
Evaluation of sustainability indicators for decision-making in mining companies. Megatrend Revija, 13(2), 83-96.

981. **Milijic, N., Mihajlovic, I., Nikolic, D., Zivkovic, Z., 2014.**

982. **Milocca, S.A., Patias Volpi, N.M., Chaves Neto, A., 2006.**
UMA PROPOSTA PARA ESCOLHA DE ARMAZENS COM TRIGO DE MELHOR QUALIDADE INDUSTRIAL SEGUNDO METODOLOGIA MULTICRITÉRIO. ENGEVISTA, 8(1), 16-26.

983. **Mingers, J., 2011.**
Soft OR comes of age--but not everywhere! Omega, 39(6), 729-741.

984. **Mitchell, V-W., 1994.**

985. **Mitková, V., Mlynarovic, V., Tus, B., 2007.**


A Model for Offshore Information Systems Outsourcing Provider Selection in Developing Countries. International Business Research, 8(7), 68-77.

On the use of multicriteria ranking methods in sorting problems / Utilisation des méthodes de rangement multicritères dans les problèmes de tri. PhD thesis, ULB.


Enriching descriptive information in ranking and sorting problems with visualizations techniques. Journal of Modelling in Management, 7(2), 130-147.


On the usefulness of taking the weights into account in the GAIA visualisations. International Journal of Information and Decision Sciences, 3(3), 228-251.


Course Selection with AHP & PROMETHEE Methods for Post Graduate Students: An Application in Kirikkale University Graduate School of Natural and Applied Sciences. MATEC Web of Science, ISSN 2261-236X, –.

Modified approach to PROMETHEE for multi-criteria decision-making. Maejo International Journal of Science and Technology, 7(03), 408–421.


Multi-wavelength HPLC fingerprints from complex substances: An exploratory chemometrics study of the Cassia seed example. Analytica Chimica Acta, 647(2), 149-158.

Two-dimensional fingerprinting approach for comparison of complex substances analysed by HPLC-UV and fluorescence detection. Analyst, 136(3), 550-559.

Analysis of complex, processed substances with the use of NIR spectroscopy and chemometrics: Classification and prediction of properties – The potato crisps example. Chemometrics and Intelligent Laboratory Systems, 105(2), 147-156.
Application of high performance liquid chromatography for the profiling of complex chemical mixtures with the aid of chemometrics. Talanta, 72, 1533–1539.


Multi-criteria ranking of copper concentrates according to their quality - An element of environmental management in the vicinity of copper - Smelting complex in Bor, Serbia. Journal of Environmental Management, 91(2), 509–515.

Multi-criteria Analysis of Air Pollution with SO2 and PM10 in Urban Area Around the Copper Smelter in Bor, Serbia. Journal of Environmental Management, 91(2), 509–515.

Multi-criteria analysis of soil pollution by heavy metals in the vicinity of the Copper Smelting Plant in Bor (Serbia). Journal of the Serbian Chemical Society, 76(4), 625–641.


The PROMETHEE multiple criteria decision making analysis for selecting the best membrane prepared from sulfonated poly(ether ketone)s and poly(ether sulfone)s for proton exchange membrane fuel cell. Energy, 119, 77–85.


La mesure de la performance des établissements de microfinance (EMF) au Cameroun : une application combinée DEA et multicritère au cas du réseau des Mutuelles Communautaires de Croissance (MC2). La Revue des Sciences de Gestion : Direction et Gestion, 46(249/250), 139–146.


Application of outranking methods to economic and financial justification of CIM systems. 

SISTEM PENDUKUNG KEPUTUSAN PENILAIAN SERTIFIKASI GURU POLA PLPG DENGAN METODE PROMETHEE BERBASIS WEB. Jurnal Ilmiah Spektrum, 2(2), –.


Eclectic decision for the selection of tree borne oil (TBO) as alternative fuel for internal combustion engine. Renewable and Sustainable Energy Reviews, 48(1), 256-263.


Multicriteria decision-making methods. Comprehensive Chemometrics, 1, 591-629.


Decision aid tool for the choice of assembly methods in production line design. in L. J. Eshelman (Editor), Proceedings of the Agile and Intelligent Manufacturing Symposium.

Interactive method for grouping operations in assembly line design. In William Sullivan and Munir Ahmad (Editors), Proceedings of the FAIM’97 Conference., 111-122, Begell House, inc.


Some Results for Pythagorean Fuzzy Sets. International Journal of Intelligent Systems, 30(11), 1133-1160.


FAMCDM: A fusion approach of MCDM methods to rank multiclass classification algorithms. Omega, 39(6), 677-689.


Multicriteria decision making approach for cluster validation. Procedia Computer Science, 9, 1283–1291.

A Multicriteria Decision Making Approach for Estimating the Number of Clusters in a Data Set. PLoS ONE, 7(7), e41713.

ECONOMIC ATTRACTIVENESS COMPARISON AMONG THE COUNTIES IN RIO DE JANEIRO STATE USING INDICATORS OF WEALTH CONSUMPTION POTENTIAL. Revista Ingenieria Industrial, 14(1), 7–21.


Sustainability ranking and improvement of countries. Ecological Economics, 70(3), 542-553.


1151. Pillai, C.R.S., Raju, K.S., 1996.


Le coût de la prise en charge de l'infarctus du myocarde est-il lié à la sévérité des cas? Journ Econ Med, 3, 151-165.


Dependence of multi-criteria evaluation result on choice of preference functions and their parameters. Technological and Economic Development of Economy, 16(1), 143–158.


Application of multi-criteria decision making to sustainable energy planning – a review. Renewable and Sustainable Energy Reviews, 8, 365–381.


Subcontractor selection using the integration of the AHP and PROMETHEE methods. Journal of Civil Engineering and Management, 22(8), 1042–1054.


Role of chemometrics for at-field application of NIR spectroscopy to predict sugarcane clonal performance. Chemometrics and Intelligent Laboratory Systems, 87, 113–124.


1184. Qaradagli, M., Deason, J.P., 2017

1185. Qu, S., Li, H., Guo, X., 2011

1186. Qu, S., Li, H., Pei, Y., 2012


Multicriteria analysis in selecting the optimal variant of solar system. E3S Web of Conferences, 10.


Impact Assessment and Multicriteria Decision Analysis of Alternative Managed Aquifer Recharge Strategies Based on Treated Wastewater in Northern Gaza. Water, 6(12), 3807–3827.


A hybrid Promethee II based hierarchical clustering and NSGA-II for project portfolio selection.

REVESCO, 123, 225–249.

Dynamization of the Promethee Type Problems.

Comparison of power plants' risks with multi criteria decision models.

Evaluating the greenness of alternative reaction media.
Green Chemistry, 10, 1170–1181.

A multiple objective grouping genetic algorithm for assembly line design.
Journal of Intelligent Manufacturing, 12(5-6), 467-485.

Hybrid assembly line design and user's preferences.

Evolutionary Approach to Design Assembly Lines.

Multi-criteria evaluation for the optimal adoption of distributed residential energy systems in Japan.
Energy Policy, 37(12), 5484-5493.

Sustainability decision support framework for industrial system prioritization.


Identifying desired groundwater remediation strategies by using PROMETHEE and GAIA methods.

Decisional engineering applied to emulsion polymerization.

Comparison of two multicriteria decision aid methods: Net Flow and Rough Set Methods in a high yield pulping process.

A Systematic Review of Multi-criteria Decision-making Applications in Reverse Logistics.
Transportation Research Procedia, 10, 766-776.


A fuzzy model for achieving lean attributes for competitive advantages development using AHP-QFD-PROMETHEE. Journal of Industrial Engineering International, 10, –.

Rank reversal as a source of uncertainty and manipulation in the PROMETHEE II ranking: A first investigation. Communications in Computer and Information Science, 300, 338–346.


On applying multiple criteria decision analysis in embedded systems design. Design Automation for Embedded Systems, in Press, --.

An Integrated Framework for Assessment of Hybrid Water Supply Systems. Water, 8(1), --.


A PROMETHEE I, II and GAIA based approach by Saaty’s subjective criteria weighting for small hydropower plant investments in Turkey. International Journal of Renewable Energy Technology, accepted for publication, --.


Applying multicriteria decision analysis to design safe road projects. European Journal of Transport and Infrastructure Research, 15(4), 613–634.

An extension of PROMETHEE to interval clustering. Omega, in Press, --.


1298. Schuler, H., Bugmann, H., Snell, R.S., 2016. From monocultures to mixed-species forests: is tree diversity key for providing ecosystem services at the landscape scale? Landscape Ecology, in Press, -.


Best web service selection based on the decision making between QoS criteria of service. Lecture Notes in Computer Science (including sub-series Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) LNCS 3820, 408–419.


Integrating LANDIS model and a multi-criteria decision-making approach to evaluate cumulative effects of forest management in the Missouri Ozarks, USA. Ecological Modelling, 229, 50-63.


An outranking sorting method for multi-criteria group decision making using intuitionistic fuzzy sets. Information Sciences, in Press, --.


A hybrid analytic hierarchy process for clustering and ranking best location for logistics
distribution center. Lecture Notes in Artificial Intelligence (Subseries of Lecture Notes in
Computer Science), 9121, 477-488.

A Decision Support Concept for a construction design project – selecting the type of glass façade.
Croatian Operational Research Review, 8(1), 333-350.

Application of multicriteria methods to the problem of choice models of electronic payment by
credit card. Produção, 25(1), .

Aspects of decision support in water management – example Berlin and Potsdam (Germany) I –

METEOR – application of a decision support tool based on discrete mathematics. Match
Communications in Mathematical and in Computer Chemistry, 54(3), 623–642.

METEOR: A step-by-step procedure to explore effects of indicator aggregation in multi criteria
decision aiding – application to water management in Berlin, Germany. Acta Hydrochimica et

Supplier selection based on the performance by using promethee method. 1st Annual Applied
Science and Engineering Conference, 180(1), .

An AHP-PROMETHEE II method for 2-tuple linguistic multicriteria group decision making. 4th
International Conference on Reliability, Infocom Technologies and Optimization: Trends and
Future Directions, 2015, .

Energy planning problems with interval-valued 2-tuple linguistic information. Operational
Research, in Press, .

A Comparative Study on Water Quality Assessment of a River Using AHP and PROMETHEE
04–7, 880–888.


Evaluation of research on CO2 trans-critical work recovery expander using multi attribute decision

Selection of Equipment for Construction of a Hilly Road Using Multi Criteria Approach. Procedia

Production of biodiesel from freshwater microalgae and evaluation of fuel properties based on fatty
acid methyl ester profile. Biofuels, in Press, .

Elicitation of criteria importance weights through the Simos method: A robustness concern.
European Journal of Operational Research, 246(2), 543-553.
Yield performance and adaptation of some Australian-grown rice varieties through multivariate 

Evaluation of the FDI Attractiveness of the European Countries Using Promethee Method. Croatian 
Operational Research Review, 4, 258-269.

SELECTING THE BEST PANELVAN AUTOCAR BY USING PROMETHEE METHOD AND AN APPLICATION. Journal of Yasar University, 7(28), 4708-4721.


Multiple stakeholders in multi-criteria decision-making in the context of Municipal Solid Waste Management: A review. Waste Management, 35, 318-328.


Evaluation of Inundation Risk Ranking for Urban Sewer Systems using PROMETHEE. The Journal of the Korea Contents Association, 12(8), -.


Understanding consumers’ reluctance to purchase hotel services online: what makes it so risky? PASOS, 14(5), 1253–1266.

Development of a multiple criteria based decision support system for environmental assessment of recycling measures in the iron and steel making industry. Journal of Cleaner Production, 6, 37–52.


Promethee, Topsis and CP in multicriteria decision making in agriculture. Letopis Naucnih Radova, 26(1), 5-23.


Multiple Criteria Decision Analysis for Health Technology Assessment. Value in Health, 15 (8), 1172-1181.


Ensemble PROMETHEE II method for port competitiveness evaluation. Advances in Information Sciences and Service Sciences, 4(4), 122-128.

An enhanced personal photo recommendation system by fusing contextual and textual features on mobile device. IEEE Transactions on Consumer Electronics, 59(1), 220-228.


A standard analytical method as the common good and pollution abatement measure. TrAC Trends in Analytical Chemistry, 80, 321-327.


Who is in favor of off-hour deliveries to Brussels supermarkets? Applying Multi Actor Multi Criteria analysis (MAMCA) to measure stakeholder support. Transportation Research Procedia, 12, 522-532.


Multicriteria approach to data envelopment analysis. Pesquisa Operacional, 28(2), –.


PROMETHEE based sustainable concept selection. Applied Mathematical Modelling, 36(11), 5301–5308.


Methodology for Evaluating the Quality of Distance Learning Courses in Consecutive Stages. Procedia – Social and Behavioral Sciences, 191, 1583–1589.


A multiple criteria decision-making approach to put forward tree species in urban environment. Urban Climate, 10(1), 105–118.


Results of the promethee method application in selecting the technological system at the majdan III open pit mine. Archives of Mining Sciences, 58(4), 1229–1240.


Multi-criteria decision analysis for sub-watersheds ranking via the PROMETHEE method. International Soil and Water Conservation Research, in Press, -.

A model to determine the cleanliness measurement interval in an automotive paint shop. Journal of Quality in Maintenance Engineering, 10(1), 37–46.


Die ökologische Bewertung von Seeufern in Deutschland. Umweltwissenschaften und Schadstoff-Forschung, .


Review on multi-criteria decision analysis aid in sustainable energy decision-making. Renewable and Sustainable Energy Reviews, 13(9), 2263-2278.


Decision method for vendor selection based on AHP/PROMETHEE/GAIA. Dalian Ligong Daxue Xuebao/Journal of Dalian University of Technology, 46(6), 926–931.


A comprehensive assessment method for complicated system. Journal of Harbin Institute of Technology, 40(8), 1337–1340.

PROMETHEE method with incomplete certain information and its application. Systems Engineering and Electronics, 27(11), 1909-1913.


A model to determine the cleanliness measurement interval in an automotive paint shop. Journal of Quality in Maintenance Engineering, 10(1), 37-46.


Outline of multicriteria decision-making in green logistics. Transportation Research Procedia, 16, 537–552.


1561. Xiong, W., Qi, H., 2011. 


Information fusion for intuitionistic fuzzy decision making: An overview. Information Fusion, 28, 10–23.


Using visualization in solving discrete mcdaprob lem by methods of promethee family. Scientific Visualization, 8(3), 78–94.


Ranking environmental projects model based on multicriteria decision-making and the weight sensitivity analysis. Journal of Systems Engineering and Electronics, 18(3), 534–539.

Multiple-attribute decision making for an energy efficient facility layout design. Procedia CIRP, 3(1), 149–154.

Application of multicriteria decision analysis tools to two contaminated sediment case studies. Integrated Environmental Assessment and Management, 3(2), 223–233.


A New Multicriteria Risk Mapping Approach Based on a Multiattribute Frontier Concept. Risk Analysis, , –.


