

Referências Bibliográficas

ABBASI, T.; ABBASI, S. A. **Water Quality Indices**. 2012. ed. Amsterdam: Elsevier Science, 2012.

ABDULLAH, M. et al. **Development of new water quality model using fuzzy logic system for Malaysia***Open Environmental Sciences*, 2008. Disponível em: <<http://search.proquest.com/docview/902372182?accountid=16260>>

ARMENGOL, J. et al. Longitudinal processes in canyon type reservoirs: the case of Sau (NE Spain). **Theoretical Reservoir Ecology and its Applications**, p. 313–345, 1999.

BAI, V. **Fuzzy logic Water Quality index and importance of Water Quality Parameters***Soil and Water*, 2009.

BRANCO, C. W. C. et al. Impact of climate on the vertical water column structure of Lajes Reservoir (Brazil): A tropical reservoir case. **Lakes Reservoirs Research Management**, v. 14, n. 3, p. 175–191, 2009.

BREZONIK, P. **Trophic state of lakes in north central Florida**. Gainesville: Florida Water Resources Research Center, 1971.

BROWN, R. et al. A WATER QUALITY INDEX- DO WE DARE. **Water Sewage Works**, n. 117, p. 339–343, 1970.

BUSCH, W.-D. N.; SLY, P. G. **The Development of an Aquatic Habitat Classification System for Lakes**. [S.l.] CRC Press, 1992. p. 240

CARLSON, R. E. A Trophic State Index for Lakes. **Limnology and Oceanography**, v. 22, n. 2, p. 361–369, 1977.

CETESB. **IQA – Índice de Qualidade das Águas**. Disponível em: <<http://www.cetesb.sp.gov.br/userfiles/file/agua/aguas-superficiais/aguas-interiores/documentos/indices/02.pdf>>.

CETESB. **IET – Índice do Estado Trófico**. Disponível em: <<http://www.cetesb.sp.gov.br/userfiles/file/agua/aguas-superficiais/aguas-interiores/documentos/indices/04.pdf>>.

CETESB. Significado Ambiental e Sanitário das Variáveis de Qualidade das Águas e dos Sedimentos e Metodologias Analíticas e de Amostragem. . 2009 c.

GONZÁLEZ, J.; CARVAJAL, L. F.; TORO, M. **Water quality index based on fuzzy logic applied to the Aburra river basin in the jurisdiction of the Metropolitan Area** *Dynacolombia*, 2012.

GUARINO, A. W. S. et al. Limnological Characteristics of an Old Tropical Reservoir (Ribeirão das Lajes Reservoir , RJ , Brazil). **Water**, v. 17, n. 2, p. 129–141, 2005.

HORTON, R. An index number system for rating water quality. **Journal of Water Pollution Control Federation**, v. 37, n. 3, p. 300–306, 1965.

HUTCHINSON, G. E. **A Treatise on Limnology, Vol. 1: Geography & Physics of Lakes**. [S.l.] John Wiley & Sons Inc, 1975. p. 672

ICAGA, Y. **Fuzzy evaluation of water quality classification** *Ecological Indicators*, 2007. Disponível em:
<http://linkinghub.elsevier.com/retrieve/pii/S1470160X06000756>

IMBERGER, J. Transport processes in lakes: a review. **Limnology now: a paradigm of planetary problems**, p. 99–194, 1994.

JANG, J. ; GULLEY, N. **MATLAB Fuzzy Logic Toolbox** The MathWorks, Inc, , 1997.

JØRGENSEN, S. E. et al. (EDS.). Chapter 3 Evaluating lake and reservoir water quality. In: **Lake and Reservoir Management**. [S.l.] Elsevier B.V., 2005. p. 107–168.

KENNEDY, R. H.; GUNKEL JR., R. C.; THORNTON, K. W. THE ESTABLISHMENT OF WATER QUALITY GRADIENTS IN RESERVOIRS. **Canadian Water Resources Journal**, v. 7, n. 1, p. 71–87, jan. 1982.

LAMPARELLI, M. C. **Grau de trofia em corpos d'água do Estado de São Paulo: Avaliação dos métodos de monitoramento**. [S.l.] Universidade de São Paulo, 2004.

LERMONTOV, A. et al. **River quality analysis using fuzzy water quality index: Ribeira do Iguape river watershed, Brazil** *Ecological Indicators*, 2009. Disponível em:
<http://linkinghub.elsevier.com/retrieve/pii/S1470160X09000363>

LERMONTOV, A. **Novo Índice de Qualidade das Águas com uso da Lógica e Inferência Nebulosa**. [S.l.] UFRJ, 2009.

LIOU, Y.-T.; LO, S.-L. **A fuzzy index model for trophic status evaluation of reservoir waters**. *Water research*, abr. 2005. Disponível em:
<http://www.ncbi.nlm.nih.gov/pubmed/15862342>

LU, R.; LO, S.; HU, J. Analysis of reservoir water quality using fuzzy synthetic evaluation. **Stochastic Environmental Research and Risk ...**, 1999.

LU, R.-S.; LO, S.-L. **Diagnosing reservoir water quality using self-organizing maps and fuzzy theory.** *Water research*, maio. 2002. Disponível em: <<http://www.ncbi.nlm.nih.gov/pubmed/12108719>>

MAMDANI, E. H. Application of fuzzy algorithms for control of simple dynamic plant. **Proceedings of the Institution of Electrical Engineers**, v. 121, n. 12, p. 1585, 1974.

MARCHINI, A.; FACCHINETTI, T.; MISTRI, M. F-IND: a framework to design fuzzy indices of environmental conditions. **Ecological Indicators**, v. 9, n. 3, p. 485–496, 2009.

MENDEL, J. M. Fuzzy logic systems for engineering: a tutorial. **Proceedings of the IEEE**, v. 83, n. 3, p. 345–377, 1995.

NAVAL, L.; FERREIRA, C.; ALMEIDA, M. **COMPORTAMENTO DOS ÍNDICES DO ESTADO TRÓFICO DE CARLSON (IET) E MODIFICADO (IETM) NO RESERVATÓRIO DA UHE LUÍS EDUARDO MAGALHÃES, TOCANTINS – BRASIL.** Disponível em: <<http://www.bvsde.paho.org/bvsAIDIS/PuertoRico29/tocan.pdf>>.

NSF. **WQI - Water Quality Index.** Disponível em: <<http://www.nsf.org>>. Acesso em: 29 jul. 2013.

OCAMPO-DUQUE, W. et al. **Assessing water quality in rivers with fuzzy inference systems: a case study.** *Environment International*, 2006. Disponível em: <<http://www.ncbi.nlm.nih.gov/pubmed/16678900>>

Organisation for Economic Cooperation and Development (OECD). Disponível em: <<http://icpen.org/for-consumer-experts/consumer-protection-around-the-world/organisation-for-economic-cooperation-and-development-oecd>>.

Parâmetros e Indicadores de Qualidade da Água. Disponível em: <<http://www.portaleducacao.com.br/biologia/artigos/43547/parametros-e-indicadores-de-qualidade-da-agua>>. Acesso em: 29 jul. 2013.

PESSOA, M. A. IQAFAL-ÍNDICE FUZZY DE QUALIDADE DE ÁGUA PARA AMBIENTE LÓTICO. [S.I.] Universidade do Estado do Rio de Janeiro, 2010.

RESOLU, G. U. A. RESOLUÇÃO CONAMA nº 357, de 17 de março de 2005 Publicada no DOU n. 357, n. 58, p. 259–282, 2005.

SAAD, A.; JR, D. S. Índice de Qualidade da Água-IQA do Reservatório do Tanque Grande, Município de Guarulhos, Estado de São Paulo, Brasil: 1990-2006. **Revista Geociências- ...**, v. 6, n. 1, p. 118–133, 2008.

SAATY, T. L. A scaling method for priorities in hierarchical structures. **Journal of Mathematical Psychology**, v. 15, n. 3, p. 234–281, 1977.

SASIKUMAR, K.; MUJUMDAR, P. P. **Fuzzy Optimization Model for Water Quality Management of a River System***Journal of Water Resources Planning and Management*Asce, , 1998. Disponível em:
<<http://eprints.iisc.ernet.in/3174/1/wrpm-sasi.pdf>>

SCARDI, M. et al. An expert system based on fish assemblages for evaluating the ecological quality of streams and rivers. **Ecological Informatics**, v. 3, n. 1, p. 55–63, 2008.

SOARES, M. C. S. et al. The effects of water retention time and watershed features on the limnology of two tropical reservoirs in Brazil. **Lakes Reservoirs Research Management**, v. 13, n. 4, p. 257–269, 2008.

SOUSA-FILHO, I. et al. **Application of fuzzy logic in the determination of the trophic state from a tropical reservoir (RJ, Brazil)**Brasilia: 2012

SOUZA, R.; CHAGAS, P. **Using Fuzzy Set Theory on the Pollutant Transport Modeling to Study Water Quality in Natural Rivers***Managing Watersheds for Human and Natural Impacts@sEngineering, Ecological, and Economic Challenges. Anais...ASCE*, 2005Disponível em:
<<http://cedb.asce.org/cgi/WWWdisplay.cgi?147928>>. Acesso em: 11 jul. 2013

STRAŠKRABA, M.; TUNDISI, J. G.; DUNCAN, A. **Comparative reservoir limnology and water quality management**. [S.l: s.n.].

TAHERIYOUN, M.; KARAMOUZ, M.; BAGHVAND, A. **DEVELOPMENT OF AN ENTROPY- BASED FUZZY EUTROPHICATION INDEX FOR RESERVOIR WATER QUALITY EVALUATION***Iranian Journal of Environmental Health Science & Engineering*, 2010. Disponível em:
<<http://ijehse.tums.ac.ir/index.php/ijehse/article/view/226>>. Acesso em: 12 jul. 2013

TAKAGI, T.; SUGENO, M. Fuzzy identification of systems and its applications to modeling and control. **IEEE Transactions on Systems, Man, and Cybernetics**, v. SMC-15, n. 1, p. 116–132, jan. 1985.

TANSCHEIT, R. **Fundamentos de Lógica Fuzzy e Controle Fuzzy**. Apostila de aula do Departamento de Engenharia Eletrônica da PUC-RJ, Rio de Janeiro, 1999.

TESFAMARIAM, S.; SADIQ, R. Risk-based environmental decision-making using fuzzy analytic hierarchy process (F-AHP). **Stochastic Environmental Research and Risk Assessment**, v. 21, n. 1, p. 35–50, 2006.

Theoretical reservoir ecology and its applications. [S.l: s.n.].

THORNTON, K. W. Perspectives on Reservoir Limnology. In: THORNTON, K. W.; KIMMEL, B. L.; PAYNE, F. E. (Eds.). **Reservoir Limnology: Ecological Perspectives**. New York: John Wiley & Sons, 1990. p. 1–12.

TOLEDO, A. P. DE et al. **Aplicação de modelos simplificados para avaliação do processo da eutrofização em lagos reservatórios tropicais** Congresso Brasileiro de Engenharia Sanitária e Ambiental, 12, Camboriú, 20-25 Nov. 1983. Anais...Camboriú: CETESB, 1983 Disponível em: <<http://bases.bireme.br/cgi-bin/wxislind.exe/iah/online/?IsisScript=iah/iah.xis&src=google&base=REPIDISC A&lang=p&nextAction=lnk&exprSearch=130240&indexSearch=ID>>. Acesso em: 15 jul. 2013

TUNDISI, J. . Estratificação hidráulica em reservatórios e suas consequências ecológicas. **Ciência e Cultura**, v. 36, n. 9, p. 1498–1504, 1984.

TUNDISI, J. . **Água no século XXI: enfrentando a escassez**. Rima ed. [S.l.] São Carlos, 2003. p. 248

TUNDISI, J. ; TUNDISI, T. M. **Limnologia**. São Paulo: Oficina de Textos, 2008. p. 631

TUNDISI, J.; TUNDISI, T. M. Plankton studies in a mangrove environment: V. salinity tolerances of some planktonic crustaceans. **Boletim do Instituto Oceanográfico**, v. 17, n. 1, p. 57–65, 1968.

VAIDYA, O. S.; KUMAR, S. Analytic hierarchy process: An overview of applications. **European Journal of Operational Research**, v. 169, n. 1, p. 1–29, fev. 2006.

WETZEL, R. G.; LIKENS, G. E. **Limnological Analysis**. [S.l: s.n.].

ZADEH, L. A. Outline of a New Approach to the Analysis of Complex Systems and Decision Processes. . 1973, p. 28–44.