Anderson, P., and R. Newrick, 2008, Strange but true stories of synthetic seismograms: CSEG Recorder, 12, December, 51–56.

ANP. 2013. Boletim da Produção de Petróleo e Gás Natural. Agência Nacional do Petróleo, Gás Natural e Biocombustíveis, Superintendência de Desenvolvimento e Produção (SDP). 26p.

Bahorich, M. and Farmer, S. 1995. 3D Seismic Discontinuity for Faults and Stratigraphic

Features: The Coherence Cube. The Leading Edge 14 (10)

Basir, H. M., Javaherian, A., & Yaraki, M. T. 2013. Multi-attribute ant-tracking and neural network for fault detection: a case study of an Iranian oilfield. Journal of Geophysics and Engineering

Benabbou, A., Daly, C., Macé, L., Levannier, A., & Buchholz, C. 2015. An unstructured depositional grid for property modeling. In: Petroleum Geostatistics 2015.

Bentley, M., & Smith, S. 2008. Scenario-based reservoir modelling: the need for more determinism and less anchoring. Geological Society, London, Special Publications, 309(1), 145-159. doi:10.1144/sp309.11

Bjorlykke, K. 1989. Sedimentology and petroleum geology.

Brown, A.R. 1999. Interpretation of Three-Dimensional Seismic Data, 9, 528, fifth edition. Tulsa, Oklahoma: Investigations in Geophysics, Soc. of Exploration Geophysicists.

Bruhn C.H.L. 1998. Petroleum Geology of Rift and Passive Margin Turbidite Systems: Brazilian and Worldwide Examples. In: AAPG International Conference and Exhibition, Rio de Janeiro, Brazil. Part 2, Course 6.

Bruhn, C.; Gomes, J.; Lucchese Jr., C.; Johann, P. 2003. Campos Basin: Reservoir Characterization and Management – Historical Overview and Future Challenges. Offshore Technology Conference, Houston, Tx. OTC-15220.

Bruno, P. P. G., Cippitelli, G., & Rapolla, A. 1998. Seismic study of the Mesozoic carbonate basement around Mt. Somma–Vesuvius, Italy. Journal of volcanology and Geothermal Research

Caers, J., Park, K., & Scheidt, C. 2010. Modeling Uncertainty of Complex Earth Systems in Metric Space. Handbook Of Geomathematics

Caers, J. 2011. Modeling uncertainty in the earth sciences.

Chopra, S. & Marfurt, K. J. 2007. Seismic attributes for prospect identification and reservoir characterization.

Chahine, C., Truelove, L., & Volcan, M. H. 2014. Enhanced delineation of reservoir compartmentalization from advanced preand post-stack seismic attribute analysis.

Chen, L., Xiao, C., Li, X., Wang, Z., & Huo, S. 2018. A seismic fault recognition method based on ant colony optimization. Journal of Applied Geophysics, 152, 1-8.

Cobb, W. M., & Marek, F. J. 1998. Net pay determination for primary and waterflood depletion mechanisms. In SPE Annual Technical Conference and Exhibition. Society of Petroleum Engineers.

Cox, T., & Seitz, K. 2007. Ant tracking seismic volumes for automated fault interpretation. In CSPG CSEG Convention, Calgary, Alberta, Canada.

CSM E&P Solutions. 2012. Automated Data Conditioning – Ant Tracking Workflow.

Daly, C., & Caers, J. 2010. Multi-point geostatistics–an introductory overview. First Break, 28(9), 39-47.

Deutsch, C. V. & Journel, A. G. 1992. GSLIB Geostatistical Software Library and User's Guide Oxford University Press, New York

Deutsch, C. V. 1999. Reservoir modeling with publicly available software. Computers & Geosciences.

Dias, J.L.; Scarton, J.C.; Esteves, F.R.; Carminatti, M.; Guardado, L.R. 1990. Aspectos da Evolução Tectono-Sedimentar e a Ocorrência de Hidrocarbonetos na Bacia de Campos. In: Origem e Evolução de Bacias Sedimentares, Raja Gabaglia, G.P. and Milani, E.J., eds., Petrobras, Rio de Janeiro, Brasil.

Dongas, J. M. 2016. Development and characterization of a geostatic model for monitoring shallow CO2 injection.

Elias V.L.G.; Steagall, D.E. 1996. The Impact of the Values of Cementation Factor and Saturation Exponent in the Calculation of Water Saturation for Macae Formation. SCA Conference Paper Number 9611

Ellis, Darwin V.; Singer, Julian M. 2008. Well Logging for Earth Scientists (Second ed.). Springer. p. 692. ISBN 1-4020-3738-4.

ESRI. 2019. How Kriging Works. Disponível em: http://desktop.arcgis.com/en/arcmap/10.3/tools/3d-analyst-toolbox/how-kriging-works.htm. Acesso: em 17/03/2019.

Fang, J., Zhou, F., & Tang, Z. 2017. Discrete fracture network modelling in a naturally fractured carbonate reservoir in the Jingbei oilfield, China. Energies, 10(2), 183.

Fletcher, M., Dornhaus, A., & Shin, M. C. 2011. Multiple ant tracking with global foreground maximization and variable target proposal distribution. In Applications of Computer Vision (WACV), 2011 IEEE Workshop on (pp. 570-576). IEEE.

Franz, E.P. 1987. Análise da Geologia de Reservatório dos Carbonatos da Formação Macaé do Campo de Enchova – Bacia de Campos, Brasil. Dissertação de Mestrado, Departamento de Geologia da Escola de Minas, Universidade Federal de Ouro Preto, Ouro Preto. 120p.

Figueiredo, A.M.F.; Mohriak, W.U. 1984. A Tectônica Salífera e as Acumulações de Petróleo da Bacia de Campos. In: SBG, Congresso Brasileiro de Geologia, 33, Anais, Rio de Janeiro, p.1380- 1394.

Guardado, L.R., Gamboa, L.A.P., Lucchesi, C.F. 1989. Petroleum Geology of the Campos Basin: A Model for Producing Atlantic Type Basin. In: Edwards, J.D. and Santogrossi, P.A., eds., Divergent/Passive Margin Basins. AAPG Memoir, 48, p.3-79.

Godfrey, R., & Bachrach, R. 2008. Seismically Guided Fracture Characterization.

Gonçalves M.L., Netto M.L. de A., Zullo, J.J. 1996. Um Sistema Neural Modular para Classificação de Imagens Utilizando Mapas de Kohonen. Anais VIII Simp. Bras. De Sensoriamento Remoto 6º Encontro Nacional de Inteligência Artificial, 1:845-849, Salvador, BA.

Hale, D. 2009. Structure-oriented smoothing and semblance. CWP report, 635, 261-270.

Hall, M., & Hall, M. 2013. Well-tie workflow. Agile. Disponível em: https://agilescientific.com/blog/2013/4/25/well-tie-workflow.html. Acessado em: 20/10/2018.

Hampson, D. & Russell, B. 2004. AVO theory. Hampson-Russell Software Services Ltd, 22-26.

Hengl, T. 2009. A practical guide to geostatistical mapping. Amsterdam: Hengl.

Herrera, R. H., Fomel, S., & van der Baan, M. 2014. Automatic approaches for seismic to well tying.

Hunter, J.D., 2007. Matplotlib: A 2D graphics environment. Computing in science & engineering.

Krief, M., Garati, J., Stellingwerff, J. & Ventre, J. 1990. A petrophysical interpretation using the velocities of P- and S- waves (Full-wave sonic). The log analyst, 31: 355-369.

Kuroda, M. C., Vidal, A. C., Leite, E. P., & Drummond, R. D. 2012. Electrofacies characterization using self-organizing maps. Revista Brasileira de Geofísica.

Leite E.P., Filho C.R.S. 2010. Mapas Auto-Organizáveis aplicados ao mapeamento do potencial mineral na região de Serra Leste, Província Mineral de Carajás, Pará. Rev. Brasileira de Geofísica. 28(3):397-409.

Lloyd, S. 1982. Least squares quantization in PCM. IEEE transactions on information theory, 28(2), 129-137.

Matos M.C., Osório P.L.M., Johann P.R.S. 2004. Agrupamento de Mapas Auto Organizáveis de Kohonen Aplicado a Análise de Fácies Sísmicas. XV Brazilian Automation Congress, 1:1-6.

McKinney, W. 2010. Data structures for statistical computing in python. In Proceedings of the 9th Python in Science Conference.

Melani, L., Vidal, A. C., Filho, I. M., & Schuab, F. B. 2015. The impact of Archie's parameters in the calculation of water saturation for carbonate reservoir, Campos Basin, Brazil. In SEG Technical Program Expanded Abstracts 2015 (pp. 2984-2989). Society of Exploration Geophysicists.

Nelson, R.A. 2001. Geologic Analysis of Naturally Fractured Reservoirs. 2 nd Ed. Woburn, Massachusetts, USA. Gulf Professional Publishing. 332p.

Newrick, R. 2012. Well tie basics. Well tie perfection, 52, 104-107

Pedersen, S. I., Skov, T., Randen, T., & Sønneland, L. 2005. Automatic fault extraction using artificial ants. In Mathematical Methods and Modelling in Hydrocarbon Exploration and Production (pp. 107-116). Springer Berlin Heidelberg

Pedregosa, F., Varoquaux, G., Gramfort, A., Michel, V., Thirion, B., Grisel, O., Blondel, M., Prettenhofer, P., Weiss, R., Dubourg, V. and Vanderplas, J., 2011. Scikit-learn: Machine learning in Python. Journal of machine learning research

Ponte J. P. P. 2019. Aplicação de métodos computacionais na análise de imagens referentes a dados geológicos. Dissertação de Mestrado. Universidade Estadual de Campinas.

Pyrcz, M. J., & Deutsch, C. V. 2014. Geostatistical reservoir modeling. Oxford university press.

Oliphant, T.E., 2006. A guide to NumPy (Vol. 1, p. 85). Trelgol Publishing.

Oliveira, M.L. 1997. Análise de Incertezas Envolvidas na Modelagem de Reservatório no Contexto Geoestatístico. Dissertação de Mestrado. Universidade Estadual de Campinas.

Ralha, J.F.S. 2016. Mapeamento de Falhas e Fraturas por Reflexão Sísmica em um Campo Produtivo da Bacia de Campos. Trabalho de Conclusão de Curso. Universidade Estadual de Campinas.

Randen, T., Monsen, E., Signer, C., Abrahamsen, A., Hansen, J. O., Sæter, T., & Schlaf, J. (2000). Three-dimensional texture attributes for seismic data analysis. In SEG Technical Program Expanded Abstracts 2000. Society of Exploration Geophysicists.

Randen, T., Pedersen, S. I., & Sonneland, L. 2001. Automatic extraction of fault surfaces from three-dimensional seismic data. In Annual International Meeting, Society of Exploration Geophycists

Raykov, Y.P., Boukouvalas, A., Baig, F. and Little, M.A., 2016. What to do when k-means clustering fails: A simple yet principled alternative algorithm.

Rijks, E. J. H., & Jauffred, J. C. E. M. 1991. Attribute extraction: An important application in any detailed 3-D interpretation study. The Leading Edge, 10(9), 11-19.

Ringrose P. & Bentley M. 2014a. Introduction to Modeling. In: Reservoir Model Design. Springer, Dordrecht

Ringrose, P., & Bentley, M. 2014b. Model Purpose. In: Reservoir Model Design, Springer, Dordrecht

Robaina, L.E.S; Formoso, M.L.L.; Spadini, A.R. 1991. Carbonatos Reservatório da Formação Macaé, Bacia de Campos, RJ, Brasil. Parte I – Contribuição à Geoquímica dos Carbonatos. Geochim. Brasil.

Romary, T., Rivoirard, J., Deraisme, J., Quinones, C., & Freulon, X. 2012. Domaining by clustering multivariate geostatistical data. In Geostatistics Oslo 2012. Springer, Dordrecht.

Schlumberger. 2015. Petrel Seismic-to-Evaluation Software Documentation.

Silva, C. C., Marcolino, C. S., & Lima, F. D. 2005. Automatic fault extraction using ant tracking algorithm in the Marlim South Field, Campos Basin. In 9th International Congress of the Brazilian Geophysical Society.

Spadini, A.R. 1992. Processos Deposicionais e Ciclicidade em Carbonatos Albianos de Plataforma Rasa da Bacia de Campos. Dissertação de Mestrado, Instituto de Geociências UFRJ

Spadini, A.R. 2008. Carbonate Reservoirs in Brazilian Sedimentary Basins. 19th World Petroleum Congress, Spain.

Stewart, R. R., Huddleston, P. D., & Kan, T. K. 1984. Seismic versus sonic velocities: A vertical seismic profiling study. Geophysics, 49(8), 1153-1168.

Stundner M. & Oberwinkler C. 2004. Self-Organizing Maps for Lithofacies Identification and Permeability Prediction. In: SPE Annual Technical Conference and Exhibition held in Houston, p.8.

Taner, M.T., Koehler, F., and Sheriff, R.E. 1979. Complex Seismic Trace Analysis. Geophysics 44 (6): 1041.

Trabanou, J.R.; Chabernaud, T.; Goswami, J.; Li, J.; Horkowitz, J.; Jacobsen, S.; Neville, T.; Seydoux, J. 2004. How Certain Are We About Reservoir Parameter Uncertainties? 45 th Annual Logging Symposium SPWLA.

Tomaso, L.; Benac, P.; Sarturi, J.; González, G.; de Ribet, B. 2013. Seismic Fracture Characterization Workflow and Support for the Geological Model: Albian Carbonate Reservoir, Campos Basin, Brazil. 13th International Congress of the Brazillian Geophysical Society, Rio de Janeiro, Brazil.

Van Bemmel, P. P., & Pepper, R. E. 2000. U.S. Patent No. 6,151,555. Washington, DC: U.S. Patent and Trademark Office.

VanderPlas, J., 2016. Python data science handbook: essential tools for working with data. " O'Reilly Media, Inc.".

Van Der Walt, S., Colbert, S. C., & Varoquaux, G. 2011. The NumPy array: a structure for efficient numerical computation. Computing in Science & Engineering

Vesanto J. & Alhoniemi E. 2000. Clustering of the Self-Organizing Map. IEEE Transactions on Neural Networks, 11:586-600

Wackernagel, H. 1995. Multivariate geostatistics: an introduction with applications.

White, R. E., & Simm, R. 2003. Tutorial: Good practice in well ties. First Break, 21(10).

Winter, W.R.; Jahnert, R.J.; França, A.B. 2007. Bacia de Campos. Boletim de Geociências da Petrobras, Rio de Janeiro

Zanão, R. 2008. Técnicas Geostatísticas Aplicadas na Modelagem de Saturação de Óleo. Dissertação de Mestrado. Universidade Estadual de Campinas.

Zeng, H., & Kerans, C. 2003. Seismic frequency control on carbonate seismic stratigraphy: A case study of the Kingdom Abo sequence, west Texas. AAPG bulletin, 87(2), 273-293.

Zhao, T., Jayaram, V., Roy, A., & Marfurt, K. J. 2015. A comparison of classification techniques for seismic facies recognition.