

DAFTAR PUSTAKA

- Araffa, S.A.S., El-bohoty, M., Abou Heleika, M., Mekkawi, M., Ismail, E., Khalil, A., & Abd EL-Razek, E.M. (2018) Implementation of magnetic and gravity methods to delineate the subsurface structural features of the basement complex in central Sinai area, Egypt, *NRIAG Journal of Astronomy and Geophysics*, 7(1): 162-74.
- Blakely, R.J. (1996) *Potential Theory in Gravity and Magnetic Applications*, Cambridge University Press, Cambridge.
- Briggs, D. E. G., Liu, H. P., McKay, R. M., & Witzke, B. J. (2018). The winneshiek biota: Exceptionally well-preserved fossils in a middle ordovician impact crater. In *Journal of the Geological Society* (Vol. 175, Issue 6, pp. 865–874). Geological Society of London.
- Bullock, S.J. & Isles, D.J. (1994) Airborne Geophysics in Western Australia, *EXPLOR GEOPHYS*, 25(3): 163.
- Dentith, M. & Mudge, S.T. (2014) *Geophysics for the Mineral Exploration Geoscientist*, Cambridge University Press, Cambridge.
- Drenth, B. J., Anderson, R. R., Schulz, K. J., Feinberg, J. M., Chandler, V. W., & Cannon, W. F. (2015). What lies beneath: Geophysical mapping of a concealed precambrian intrusive complex along the Iowa–Minnesota border. *Canadian Journal of Earth Sciences*, 52(5), 279–293.
- Drenth, B. J., Souders, A. K., Schulz, K. J., Feinberg, J. M., Anderson, R. R., Chandler, V. W., Cannon, W. F., & Clark, R. J. (2020). Evidence for a concealed Midcontinent Rift-related northeast Iowa intrusive complex. *Precambrian Research*, 347.
- French, B. M., McKay, R. M., Liu, H. P., Briggs, D. E. G., & Witzke, B. J. (2018). The decorah structure, northeastern Iowa: Geology and evidence for formation by meteorite impact. *Bulletin of the Geological Society of America*, 130(11–12), 2062–2086.
- Hinze, W.J., Von Frese, R.R., Von Frese, R., & Saad, A.H. (2013) *Gravity and Magnetic Exploration: Principles, Practices, and Applications*, Cambridge University Press, Cambridge.
- Hyde, W. R., Kenny, G. G., Whitehouse, M. J., Wirth, R., Roddatis, V., Schreiber, A., Garde, A. A., Plan, A., & Larsen, N. K. (2024). Microstructural and isotopic analysis of shocked monazite from the Hiawatha impact structure: development of porosity and its utility in dating impact craters. *Contributions to Mineralogy and Petrology*, 179(3).
- Libra, R. D., Lande, R. L., Wolter, C. F., Mckay, R. M., Liu, H., Bounk, M. J., & Libra, R. D. (2011). *GEOLOGIC MAPPING FOR WATER QUALITY*

PROJECTS IN THE UPPER IOWA RIVER WATERSHED Technical Information Series No. 54 Iowa Geological and Water Survey Geologic Mapping for Water Quality Projects in the Upper Iowa River Watershed Iowa Geological and Water Survey Technical Information Series 54. Iowa Geological and Water Survey.

- Liu, H. P., McKay, R. M. (2018). The *Winneshiek Shale* and the Decorah impact structure: Windows into the Sauk – Tippecanoe Megasequence Boundary. Iowa Geological Survey, IIHR-Hydroscience & Engineering, University of Iowa.
- Lunar and Planetary Institute – LPI. (2022). Meteoritical Bulletin Database, The Meteoritical Society [online]. Diakses pada 2 Februari 2025, dari <https://www.lpi.usra.edu/meteor/metbull.php?sea=&sfor=names&stype=contains&lrec=50&country=Nigeria&srt=>
- Miller Jr, J.D., Green, J.C., Severson, M.J., Chandler, V.W., Hauck, S.A., Peterson, D.M., & Wahl, T.E. (2002) RI-58 Geology and mineral potential of the Duluth complex and related rocks of northeastern Minnesota. Minnesota Geological Survey. Minnesota.
- Niccoli, Matteo. (2005) Modelling and imaging of an impact structure. *Recorder* (Vol. 30, Issue No.02). Department of Geology and Geophysics, University of Calgary.
- Osinski, G. R., Grieve, R. A. F., Ferrière, L., Losiak, A., Pickersgill, A. E., Cavosie, A. J., Hibbard, S. M., Hill, P. J. A., Bermudez, J. J., Marion, C. L., Newman, J. D., & Simpson, S. L. (2022). Impact Earth: A review of the terrestrial impact record. *Earth-Science Reviews* (Vol. 232). Elsevier B.V.
- Oyeniya, T. O., Falade, A. H., & Adepelumi, A. A. (2022). Aeromagnetic Reconnaissance of Zagami Meteorite Impact Site, Katsina State, North-Western Nigeria for an Impact Crater. *International Journal of Engineering Research & Technology (IJERT)*.
- Pilkington, M., & Grieve, R. A. F. (1992). The geophysical signature of terrestrial impact craters. *Reviews of Geophysics*, 30(2), 161–181.
- Ravat, D. (2007) Reduction to Pole, Encyclopedia of Solid Earth Geophysics, D. Gubbins and E. Herrero-Bervera (eds.): 856-857.
- Reid, A.B., Allsop, J.M., Granser, H., Millett, A.T., & Somerton, I.W. (1990) Magnetic Interpretation in three dimensions using Euler Deconvolution. *Geophysics*, 55(1): 80-91.
- Stewart, S. A. (2011). Estimates of yet-to-find impact crater population on Earth. *Journal of the Geological Society*, 168(1), 1–13.
- Svensson, L. (2024). Echoes of impact: A petrographic analysis and classification of impact breccias from Hummeln, Sweden. Department of Geology, Lund University.

- Telford, W.M., Telford, W.M., Geldart, L.P., & Sheriff, R.E., (1990) Applied Geophysics, second edition, Cambridge University Press, Cambridge.
- Urrutia-Fucugauchi, J., Rebolledo-Vieyra, M., & Ocampo-Díaz, A. (2004). Magnetic anomalies over the Chicxulub crater. *Journal of Geophysical Research: Planets*, 109(E2).
- U.S. Environmental Protection Agency. (2016) Geomagnetic Field [online]. Diakses pada 28 April 2025, dari https://archive.epa.gov/esd/archive-geophysics/web/html/geomagnetic_field.html
- Whitehead, N. & Musselman, C. (2005) Montaj Grav/Mag Interpretation: Processing, Analysis and Visualization system for 3D Inversion of Potential Field Data for Oasis montaj v6.1, Geosoft Incorporated, Toronto.
- Young, J.N., McKay, R.M. & Liu, H.P. (2005) Unusual sections of the Readstown Member, St. Peter Formation, at Decorah, northeast Iowa. Geological Society of America, Abstracts with Programs, 37, 78.
- Zivkovic, V. B., & Larsen, D. (n.d.). Results from a Magnetometer Survey of the Decorah Impact Structure. Central Michigan University Global Campus, University of Memphis