from

A Bibliography of Literary Theory, Criticism and Philology

<http://bit.ly/abibliog>

by José Ángel García Landa

(University of Zaragoza, Spain)

# Geology

General

Early works

Miscellaneous

Specific:

Geologists

Geomorphology

Geophysics

Palynology

**General**

Carrillo Vigil, Leonor, Luis García-Amorena Sánchez, et al. *Geología.* Ed. Mariano García Gregorio By L. Carrillo, L. García Amorena, Josep gisbert Aguilar Paterna (Valencia): Editorial ECIR, 2002.\*

Drury, Stephen. *Stepping Stones: The Making of Our Home World.* Oxford: Oxford UP, 1999.

Grotzinger, J., et al. *Understanding Earth.* New York: W.H. Freeman, 2007.

Hartmann, William K. *The History of Earth: An Illustrated Chronicle of an Evolving Planet.* London: Workman Publishing, 1991.

McLeish, A. *Geological Science.* Cheltenham: Nelson, 1986. 1992.

Plummer, Charles C., and David McGeary. *Physical Geology.* London: McGraw-Hill Education, 1997.

Schneer, Cecil J., ed. *Toward a History of Geology.* Cambridge (MA): MIT Press, 1967; London: MIT Press, 1970.

Tarbuck, Edward J., and Frederick K. Lutgens. *Earth: An Introduction to Physical Geology.* Illust. Dennis Tasa. 8th ed. Pearson-Prentice Hall, 2005.

\_\_\_\_\_. *Ciencias de la Tierra: Una introducción a la geología física.* Illust. Dennis Tasa. 8th ed. Book + CD. Madrid: Pearson-Prentice Hall, 2005. 2011.\*

\_\_\_\_\_. "1. Introducción a la Geología." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 1-32.\*

Vogel, Shawna. *Naked Earth: The New Geophysics.* New York: Dutton, 1995.

Webster, David. *Understanding Geology.* Edinburgh: Oliver and Boyd, 1987.\*

Wegener, Alfred. *Die Entstehung der Kontinente und Ozeane.* 1912. Rev. ed. 1920.(English ed. 1915).

\_\_\_\_\_. *El origen de los continentes y océanos.* Trans. Francisco Anguita Virella and Juan Carlos Herguera García. Introd. Agustín Udías Vallina. Barcelona: Círculo de Lectores, 1996.\*

**Early works**

Agassiz, L.*Geological Sketches.* Boston: Houghton Mifflin, 1885.

Becher, Johann. *Physica Subterranea.* 18th c.

Burnet, Thomas. *Telluris Theoria Sacra.* Natural philosophy. 2 vols. 1681-9.

\_\_\_\_\_. *A Sacred Theory of the Earth.* Trans. of vol. 1 of *Telluris Theoria Sacra.* 1684.

\_\_\_\_\_. *Sacred Theory of the Earth.* London: Norton, 1691.

\_\_\_\_\_. *The Theory of the Earth: Containing an Account of the Original of the Earth, and of all the General Changes Which it hath already undergone, or is to undergo Till the Consummation of All Things. The Two First Books Concerning The Deluge and Concerning Paradise. The Third Edition Review'd by the Author. London: Printed by R. N. for Walter Kettiby, at the Bishop's-Head in S. Paul's Church-Yard, 1697.\** Online at Google Books:

<https://books.google.es/books?id=pt33OCWIB6EC>

2019

Buckland, William. *Geology and Mineralogy Considered with Reference to Natural Theology.* London: Pickering, 1836.

\_\_\_\_\_. *Geology and Mineralogy Considered with Reference to Natural Theology.* Philadelphia: Lea and Blanchard, 1841.

Buen, Odón de. Tratado elemental de Geología.

Buffon, Georges-Louis Leclerc, comte de. *Histoire et théorie de la Terre.* 1749.

\_\_\_\_\_. *Les Époques de la nature.* Paris: Imprimerie Royale, 1778.

Cuvier, Georges. *Essays on the Theory of the Earth.* Edinburgh, 1817.

Darwin, Charles. *Journal of Researches into the Natural History and Geology of the Countries Visited during the Voyage of H.M.S. Beagle round the World.* (a.k.a. *Voyage of the Beagle*). In *The Narrative of the Voyages of H.M. Ships Adventure and Beagle.* Ed. Captain Robert Fitzroy. 3 vols. + appendix to vol. II. 1839. Final ed. of Darwin's Voyage, 1860. Online ed. in Darwin Online 2002-09.

<http://darwin-online.org.uk/EditorialIntroductions/Freeman_JournalofResearches.html>

2009

Hegel, G. W. F. *Enzyklopädie der philosophischen Wissenschaften.* 1817. (I. Logic; II. Natural philosophy; III. Philosophy of the Spirit). Expanded in posthumous editions.

\_\_\_\_\_. *Enzyklopädie der philosophischen Wissenschaften im Grundrisse.* 1830. (I. Logic. II. Philosophy of Nature. III. Philosophy of Spirit). (Thought, Being, Essence, Concepts, Ideas, Reflexion, Qualities, Measure, Existence, Phenomena, Reality, Concepts, Subjectivity, Objects, Mechanics, Space, Time, Matter, Movement, Physics, Individuality, Geology, Biology, Plants, Organisms, Animals, Spirit, Anthropology, Psychology, Law, Morals, Ethics, Art, Revelation, Religion, Philosophy).

\_\_\_\_\_. *Enzyklopädie der philosophischen Wissenschaften im Grundrisse.* Ed. F. Nicolin and D. Poggeler. Hamburg: Meiner, 1969.

\_\_\_\_\_. *Enciclopedia de las ciencias filosóficas.* Ed. and trans. Ramón Valls Plana. Madrid: Alianza, 1997. (I. La ciencia de la lógica; II. La filosofía de la naturaleza; III: La filosofía del espíritu).

\_\_\_\_\_. *Enciclopedia de las ciencias filosóficas en compendio (1830).* Bilingual ed. by Ramón Valls Plana. (Lecturas; Filosofía). Madrid: Abada, 2017.\*

Humboldt, Alexander von. *Kosmos: Entwurf einer physischen Weltbeschreibung.*

\_\_\_\_\_. *Cosmos: Ensayo de una descripción física del mundo.* Trans. Bernardo Giner and José Fuentes. 4 vols Madrid: Gaspar y Roig, 1874.

\_\_\_\_\_. *Cosmos. Ensayo de una descripción física del mundo.* Ed. Sandra Rebok; foreword by Miguel Ángel Puig-Samper; afterword by Ottmar Ette. Madrid: Los Libros de la Catarata / CSIC, 2011.\*

Hutton, James. "Theory of the Earth; or an Investigation of the Laws Observable in the Composition, Dissolution, and Restoration of Land upon the Globe." *Transactions of the Royal Society of Edinburgh* 1 (1788): 209-304.

\_\_\_\_\_. *Theory of the Earth, with Proofs and Illustrations.* 2 vols. Edinburgh, 1795.

\_\_\_\_\_. "Teoría de la Tierra." 1785, 1788. Trans. Cándido Manuel García Cruz. *Enseñanza de las ciencias de la Tierra* 12.2(2005): 153- 205.

Kelvin (Lord). (W. Thompson). "The 'Doctrine of Uniformity' in Geology Briefly Refuted." *Proceedings of the Royal Society of Edinburgh* 5 (1866): 512-13.

Kircher, Athanasius. *Mundus subterraneus.* 1664. (Geology).

Lewis, Cherry. *The Dating Game: One Man's Search for the Age of the Earth.* Cambridge: Cambridge UP, 2000.

Lyell, Charles. *Principles of Geology, Being an Attempt to Explain the Former Changes of the Earth's Surface, by Reference to Causes Now in Operation.* 3 vols. London: John Murray, 1830-33. (11 eds. in his lifetime).

\_\_\_\_\_ (Charles Lyell, Esq. F.R.S.; Prof. of Geology, King's College, London). *Principles of Geology, Being An Attempt to Explain the Former Changes of the Earth's Surface by Reference to Causes Now in Operation.* 3 vols. 2nd. ed. London: John Murray, 1832. Vol. 1. Online at Google Books:

<https://books.google.es/books?id=mmIOAAAAQAAJ&redir_esc=y>

2019

\_\_\_\_\_. *Principles of Geology.* 11th ed. 1867.

\_\_\_\_\_. *Principles of Geology.* 11th ed. Rpt. New York, 1883.

\_\_\_\_\_. *Principles of Geology.* 1830-33. Abridged ed. James A. Secord. Harmondsworth: Penguin, c. 1998.

\_\_\_\_\_. *Principles of Geology. Volume 1.* 1830. Selection in *The Victorian Age: An Anthology of Sources and Documents.* Ed. Josephine Guy. London: Routledge, 1998. Pbk. 2002. 213-26.\*

\_\_\_\_\_. From *Principles of Geology.* In *Darwin: Texts. Commentary.* Ed. Philip Appleman. 3rd ed. New York: Norton, 2001. 49-52.\*

\_\_\_\_\_. *Geological Evidences of the Antiquity of Man*. London: John Murray, 1863.

Mantell, Gideon Algernon. *Illustrations of the Geology of Sussex.* 1827.

Maupertuis, Pierre-Louis Moreau de. *Sur la figure de la terre.* 1738.

McSween, Harry Y., Jr. *Stardust to Planets: A Geological Tour of the Solar System.* New York: St. Martin's Press, 1993.

Murchison, Roderick. *The Silurian System.* 1839.

Orthelius. *Theatrum orbis terrarum.* 1574.

Playfair. *Illustrations of the Huttonian Theory of Earth.*

Ruskin, John. *The Ethics of the Dust.* 1866. (Geology for children).

Smith, William. (Geologist, late 18th c., theorist of strata, pub. Map 1815).

Steno, Nicolaus. (Stens). *Geological Papers.* Ed. Gustav Scherz. Trans. Alex J. Pollock. Odense UP, 1969.

Whewell, William. Review of *Principles of Geology,* by Charles Lyell. *Quarterly Review* 47 (1832): 103-32.

Whiston, William. *New Theory of the Earth.* 1696. (Vs. Burnet).

Woodward, John. *Essay towards a Natural History of the Earth.* 1695.

**Miscellaneous**

Beltrán, Antonio. "Revolución científica, Tierra y tiempo." In *Historia, lenguaje, sociedad: Homenaje a Emilio Lledó.* Ed. M. Cruz, M. A. Granada and A. Papiol. Barcelona: Crítica, 1989. 142-55.\*

Bjornerud, Marcia. *Timefulness: How Thinking like a Geologist Can Help Save the World.* 2018.

Bolles, Edmund Blair. *The Ice Finders: How a Poet, a Professor and a Politician Discovered the Ice Age.* Washington, DC: Counterpoint / Perseus, 1999.

Clark, T. H., and C. W. Stearn. *The Geological Evolution of North America.* New York: Ronald Press, 1960.

Cox, L. R. *A Journey to a Birth: William Smith at the Birth of Stratigraphy.* International Geological Congress, 1948.

D'Hondt, Steven. "The Evidence for a Meteorite Impact at the Cretaceous-Tertiary Boundary." In *Extinción y registro fósil / Extinction and the Fossil Record.* Ed. Eustoquio Molina. Zaragoza: Seminario Interdisciplinar de la Universidad de Zaragoza, 1994. 75-96.\*

Davies, G. L. *The Earth in Decay: A History of British Geomorphology, 1578-1878.* New York: American Elsevier, 1969.

Dean, Dennis R. *James Hutton and the History of Geology.* Ithaca (NY): Cornell UP, 1992.

Ernstson, Kord. "Looking for geological catastrophes: the Azuara impact case." In *Extinción y registro fósil / Extinction and the Fossil Record.* Ed. Eustoquio Molina. Zaragoza: Seminario Interdisciplinar de la Universidad de Zaragoza, 1994.\*

García Cruz, C. M. "La Teoría de la Tierra de James Hutton (1785, 1788): visión cíclica de un mundo cambiante." *Enseñanza de las Ciencias de la Tierra* 12.2 (2005): 126-132.

García Landa, José Angel. "Polibio y el tiempo geológico." In García Landa, *Vanity Fea* 17 Jan. 2013.\*

<http://vanityfea.blogspot.com.es/2013/01/polibio-y-el-tiempo-geologico.html>

2013

\_\_\_\_\_. "Polibio y el tiempo geológico (Polybius and Geological Time)." *Social Science Research Network* 2 June 2014.\*

<http://papers.ssrn.com/abstract=2442688>

2014

*Biological Anthropology eJournal* 28 May 2014.\*

<http://www.ssrn.com/link/Biological-Anthropology.html>

2014

*Ancient Philosophical & Scientific Texts* *eJournal* 28 May 2014.\*

<http://www.ssrn.com/link/Ancient-Philosophical-Scientific-Texts.html>

2014

*History of Western Philosophy eJournal* 3 June 2014.\*

<http://www.ssrn.com/link/History-of-Western-Philosophy.html> (28 May 2014).\*

2014

*Philosophy of Science eJournal* 2 June 2014.\*

<http://www.ssrn.com/link/Philosophy-Science.html> (28 May 2014).\*

2014

\_\_\_\_\_. "Polibio y el tiempo geológico." *Academia* 29 Jan. 2015.\*

<https://www.academia.edu/10372866/>

2015

\_\_\_\_\_. "Polibio y el tiempo geológico." *ResearchGate* 29 Jan. 2015.\*

<https://www.researchgate.net/publication/271515661>

2015

\_\_\_\_\_. "Polybius on the Pontus: A Tale of Geological Time." *Dictum–Factum: от исследований к стратегическим решениям / from Research to Policy Making* 2 (2020): 26-35.\* (Sevastopol: Sevastopol State University; ISSN: 2713-2943)

García-Amorena L., E. Molina, J. J. Gómez, I. Alons, R. Valenzuela A. Cervera, and G. Pardo. *Aspectos didácticos de Ciencias Naturales (Geología)*. (I.C.E. Educación Abierta. 73). Zaragoza: ICE Universidad de Zaragoza, 1987.

Geikie, Andrew (Sir). *The Founders of Geology.* London: Macmillan, 1905.

Gillispie, Charles C. *Genesis and Geology: A Study in the Relations of Scientific Thought, Natural Theology, and Social Opinion in Great Britain, 1790-1850.* Cambridge (MA), 1951. 1959.

Gould, Stephen Jay. *Time's Arrow, Time's Cycle: Myth and Metaphor in the Discovery of Geological Time.* Cambridge (MA): Harvard UP, 1987. 1998.\*

\_\_\_\_\_. *La flecha del tiempo: Mitos y metáforas en el descubrimiento del tiempo geológico.* Trans. Carlos Acero y Sanz. Madrid: Alianza Editorial, 1992.

\_\_\_\_\_. "Premisa falsa, ciencia cierta." (Lord Kelvin, Uniformity theory). In Gould, *La sonrisa del flamenco.* Barcelona: RBA, 1995. 107-17.\*

\_\_\_\_\_. "Génesis y geología." In Gould, *"Brontosaurus" y la nalga del ministro.* Trans. Joandomènec Ros. (Biblioteca Divulgación Científica). Barcelona: Planeta DeAgostini, 2008. 461-76.\* (Gladstone, Huxley).

Groshong, Richard H., Jr. *3-D Structural Geology: A Practical Guide to Quantitative Surface and Subsurface Map Interpretation.* 2nd ed. Berlin, Heidelberg and New York: Springer, 2006.

Hallam, Anthony. "On the Supposed Evolution of *Gryphaea* in the Lias." *Geological Magazine* 96 (1959): 99-108.

\_\_\_\_\_. *Great Geological Controverses.* Oxford: Oxford UP, 1983.

\_\_\_\_\_. *Great Geological Controversies.* 2nd ed. Oxford: Oxford UP, 1989.

\_\_\_\_\_. *Grandes controversias geológicas.* Ed. Jaume Josa Llorca. Trans. and adapt. Josep Maria Fontboté Mussolas and Montserrat Rubió Lois. Introd. Pilar Zueras and Néstor Navarrete. Barcelona: Labor. Rpt. (Biblioteca de Divulgación Científica, 49). Barcelona: RBA, 1994.\*

Hansen, Wallace R. *Suggestions to Authors of the Reports of the United States Geological Survey.* 7th ed. US Government Printing Office, 1991.

Hapgood, Charles H. *Earth's Shifting Crust: A Key to Some Basic Problems of Earth Science.* Prologue by Albert Einstein. New York: Pantheon, 1958.

Haq, B. U., and F. W. B. Van Eysinga. *Geological Time Table*. 4th ed. Amsterdam: Elsevier, 1987.

Limón, Raúl. "El mapa más detallado para explorar la Luna." *El País* 5 May 2020.\*

<https://elpais.com/ciencia/2020-05-05/el-mapa-mas-detallado-para-explorar-la-luna.html>

2020

Luhr, James F., gen. ed. *Earth.* UK: Pearson Education-Dorling Kindersley, 2003.

\_\_\_\_\_. *Tierra.* Madrid: Pearson -Alhambra, 2004.\* (I. El planeta. II. La tierra. III. El océano. IV. La atmósfera. V. La tectónica).

Mandelbrot, Benoît. "Modelos del relieve terrestre." In Mandelbrot, *Los objetos fractales: Forma, azar y dimensión.*Trans. Josep Llosa. Introd. David Jou. Barcelona: Círculo de Lectores, 1997.\*

McPhee, John. *Basin and Range.* New York: Farrar, Straus & Giroux, 1980.

\_\_\_\_\_. *In Suspect Terrain.* New York: Noonday Press / Farrar, Straus & Giroux, 1983.

\_\_\_\_\_. *Rising from the Plains.* London: Farrar, Straus & Giroux, 1987.

Molina E. *Oligoceno-Mioceno Inferior por medio de foraminíferos planctónicos en el sector central de las Cordilleras Béticas (España).* Tesis Doctoral. Publicación Universidades Zaragoza y Granada, 1980.

Molina, E., B. Schmitz, and H. Luterbacher, eds. *Early Paleogene Stage Boundaries: Abstracts and Field Trip Guides.* Universidad de Zaragoza, 1996.

Oldroyd, David R. *Thinking about the Earth: A History of Ideas in Geology.* London: Athlone, 1996.

Ozima, Minoru. *The Earth: Its Birth and Growth.* Cambridge: Cambridge UP, 1981.

Parker, Ronald B. *Inscrutable Earth: Explorations in the Science of Earth.* New York: Scribner's, 1984.

Powell, James Lawrence. *Night Comes to the Cretaceous: Dinosaur Extinction and the Transformation of Modern Geology.* New York: W. H. Freeman, 1998.

\_\_\_\_\_. *Mysteries of Terra Firma: The Age and Evolution of the Earth.* New York: Simon and Schuster / Free Press, 2001.

Price, David. "John Woodward and a Surviving British Geological Collection from the Early Eighteenth Century." *Journal of the History of Collections* 1 (1989): 79-95.

Reitsma, Femke. "Geoscience Explanations: Identifying What Is Needed for Generating Scientific Narratives from Data Models." *Environmental Modelling & Software* 25.1 (Jan. 2010): 93-99.\* Online at *ScienceDirect:*

<http://www.sciencedirect.com/science/article/pii/S1364815209001753>

2012

"Rock of Ages." *New York Times Book Review* 10 May 1998: 15.

Schmitz, Birger. "Geochemical High-resolution Stratigraphy of Cretaceous/tertiary Boundary in Denmark, Spain and New Zealand." In *Extinción y registro fósil / Extinction and the Fossil Record.* Ed. Eustoquio Molina. Zaragoza: Seminario Interdisciplinar de la Universidad de Zaragoza, 1994. 121-40.\*

Schneer, Cecil J. "The Rise of Historical Geology in the Seventeenth Century." *Isis* 45 (1954).

Smith, Jonathan. "The 'Wonderful Geological Story': Uniformitarianism and *The Mill on the Floss." Papers on Language and Literature* 27 (1991): 430-52.\*

Smith, Robert B., and Lee J. Siegel. *Windows into the Earth: The Geologic Story of Yellowstone and Grand Teton National Parks.* Oxford: Oxford UP, 2002.

Sullivan, Walter. *Landprints.* New York: Times Books, 1984.

Tarbuck, Edward J., and Frederick K. Lutgens. "2. Tectónica de placas: El desarrollo de una revolución científica." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 33-76.\*

\_\_\_\_\_. "3. Materia y minerales." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 77-106.\*

\_\_\_\_\_. "4. Rocas ígneas." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 107-34.\*

\_\_\_\_\_. "5. Los volcanes y otra actividad ígnea." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 135-74.\*

\_\_\_\_\_. "6. Meteorización y suelo." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 175-200.\*

\_\_\_\_\_. "7. Rocas sedimentarias." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 201-26.\*

\_\_\_\_\_. "8. Metamorfismo y rocas metamórficas." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 227-54.\*

\_\_\_\_\_. "9. El tiempo geológico." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 255-82.\*

\_\_\_\_\_. "10. Deformación de la corteza." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 283-307.\*

\_\_\_\_\_. "11. Los terremotos." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 307-40.\*

\_\_\_\_\_. "12. El interior de la tierra." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 341-60.\*

\_\_\_\_\_. "13. Bordes divergentes: origen y evolución del fondo oceánico." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005.\*

\_\_\_\_\_. "14. Bordes convergentes: Formación de las montañas y evolución de los continentes." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 395-424.\*

\_\_\_\_\_. "15. Procesos gravitacionales: La fuerza de la gravedad." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 425-44.\*

\_\_\_\_\_. "16. Corrientes de aguas superficiales." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 445-78.\*

\_\_\_\_\_. "17. Aguas subterráneas." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 479-504.\*

\_\_\_\_\_. "18. Glaciares y glaciaciones." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 505-36.\*

\_\_\_\_\_. "19. Desiertos y vientos." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 537-58.\*

\_\_\_\_\_. "20. Líneas de costa." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 559-88.\*

\_\_\_\_\_. "21. Energía y recursos minerales." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 589-622.\*

\_\_\_\_\_. "22. Geología planetaria." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 623-52.\*

\_\_\_\_\_. "23. Geología de la Península Ibérica y Canarias." In *Ciencias de la tierra.* Madrid: Pearson-Prentice Hall, 2005. 653-76.\*

Teilhard de Chardin, Pierre. "La faz de la Tierra (I. Las montañas. II. Los continentes. III. Los océanos)." In Teilhard de Chardin, *La visión del pasado.* Madrid: Taurus, 1958. 5th ed. 1966. 43-68.\*

Van der Pluijm, Ben A. Stephen Marshak, et al. *Earth Structure: An Introduction to Structural Geology and Tectonics.* 2nd ed. New York and London: Norton, 2004.\*

Vera Torres, Juan Antonio. *Estratigrafía: Principios y métodos.* Alcorcón (Madrid): Editorial Rueda, 1994.\*

\_\_\_\_\_, gen. ed. *Geología de España.* Madrid: Sociedad Geológica de España / Instituto Geológico y Minero de España, 2004.\*

Vernon, Ron. *Beneath Our Feet: The Rocks of Planet Earth.* Cambridge: Cambridge UP, 2000.

"What Will Happen to Geology." (Anonymous). *Nature* 221 (1969): 903.

Winchester, Simon. *The Map that Changed the World: The Tale of William Smith and the Birth of a Science.* London: Viking, 2001.

Yates, C. St. J. *English for Academic Purposes Series: Earth Sciences.* London: Cassell, 1988.

Blogs

*Facebook (Geología Universidad de Zaragoza)*

<https://www.facebook.com/GeologiaUZ/>

2017

Films

"Los acantilados de Zumaia." (Extinction and geology). Documentary. Dir. Alberto Gorritiberea and Asier Hilario. *La 2 - Los documentales de Cultural.es* 8 March 2010.\*

<http://www.rtve.es/alacarta/videos/los-documentales-de-culturales/documentales-culturales-acantilados-zumaia/713492/>

2011

*Espiral: Capítulos producidos por TVE y SinTregua.* Dir. Miguel Bayón and Javier Paricio. Zaragoza. Sintregua, n.d. (c. 2007).\* ("La biblioteca de piedra"; "La otra edad del hielo", "El reloj de la historia"; "Atletas de la evolución").

Journals

*Bulletin de la Société Belge de Géologie, de Paléontologie et d'Hydrologie* 7 (1893).

*Bulletin de la Société Géologique* 2nd ser. 10 (1853).

*Earth* (June 1996).

*Earth and Planetary Science Letters* 6 (1969).

*Enseñanza de las Ciencias de la Tierra* 12.2 (2005).

*Geogaceta:*

*Revista semestral de Ciencias de la Tierra – Biannual Journal of Earth Sciences.*

Sociedad Geológica de España

Ed. Óscar Pueyo Anchuela and Manuel Díaz Azpiroz.

Vol. 68 (July-Dec. 2020).

<http://www.gegogaceta.com>

2020

*Geología Colombiana* 34 (2009).

*Geological Magazine* 59 (1922).

*Geological Society of America Abstracts with Programs* 15.6 (1983).

*Geological Society of America Bulletin* 95 (1984).

*Geological Society of America Special Paper* (Regional Studies) 190 (1982).

*The Geologist* 5 (1862).

*Geology* (2024).\*

<https://pubs.geoscienceworld.org/gsa/geology/>

2024

*Iowa Geology.* Iowa Department of Natural Resources Publication.

*Journal of Geophysical Research.*

*Journal of Iberian Geology / Cuadernos de Geología Ibérica*

CSIC / Universidad Complutense

Vol. 32 (2006)

<http://dialnet.unirioja.es/servlet/autentificador?redirect=/servlet/revista&tipo_busqueda=CODIGO&clave_revista=1991>

2007-01-28

*Journal of the Geological Society* 146.5 (Oct. 1989).

*Marine Geology eJournal.\**

<https://www.ssrn.com/link/Marine-Geology.html>

2021

*Newsletter of the Geological Society of New Zealand* (April 1992).

*Procès-Verbaux de la Société Belge de Géologie* 26 July 1892.

*Tectonophysics* 38 (1977).

*Tellus* 26 (1973).

*Transactions of the Geological Society of London* 5 (1840).

*Transactions of the Royal Society of Edinburgh, Earth Science* 85 (1994).

Series

(Editions du Muséum d'Histoire Naturelle, n. s. , series C., Sciences de la Terre, 10). Paris, 1962.

Societies and Institutions

Sociedad Geológica de España

Dr. Ana María Alonso Zarza

See also Earth; Stratigraphy; Fossils; Geodynamics; Rocks; Landscape; Tectonics.

**Geology: Specific**

**Geologists**

*La profesión de geólogo.* Madrid: Ilustre Colegio Oficial de Geólogos, 2009. Online PDF:

<http://www.icog.es/files/pgeologo.pdf>

2015

**Geomorphology**

Calvo Hernández. "Estudio de la cobertera y de los condicionamientos del sustrato en el sector de la Cadena Ibérica oriental comprendido entre Aguatón y Lidón (Teruel)." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 25-34.\*

Chóliz Frutos, Rosa Mª. "Estudio geomorfológico del Piedemonte sudoccidental de la sierra de Alcubierre." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 35-44.\*

Edeso Fito, José Miguel "El karst de la sierra de Aralar (sector guipuzcoano)." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 95-102.\*

García Landa, José Angel. "ПОЛИБИЙ О ПОНТЕ ЭВКСИНСКОМ: история геологического времени / Polybius on the Pontus: A Tale of Geological Time." In García Landa, *Vanity Fea* 29 Jan. 2021.\* (English text).

<https://vanityfea.blogspot.com/2021/01/blog-post_29.html>

2021

\_\_\_\_\_. "ПОЛИБИЙ О ПОНТЕ ЭВКСИНСКОМ: история геологического времени / Polybius on the Pontus: A Tale of Geological Time." (Russian text). *SSRN* 22 March 2021.\*

<https://papers.ssrn.com/abstract=3799542>

2021

*Ancient Philosophical and Scientific Texts eJournal* 22 March 2021*.\**

<https://www.ssrn.com/link/Ancient-Philosophical-Scientific-Texts.html>

2021

*Ancient Greek & Roman Literature eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Ancient-Greek-Roman-Literature.html>

2021

*Ancient Greek & Roman History eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Ancient-Greek-Roman-History.html>

2021

*Earth-Surface Processes eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Earth-Surface-Processes.html>

2021

*Hydrology eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Hydrology.html>

2021

*Ocean Sciences eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Ocean-Sciences.html>

2021

*Sedimentology & Stratigraphy (Topic)* 22 March 2021.\*

<https://papers.ssrn.com/sol3/JELJOUR_Results.cfm?form_name=journalBrowse&journal_id=3371539>

2021

*Geographic Theories & History eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Geographic-Theories-History.html>

2021

*The Geographic Imagination eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/The-Geographic-Imagination.html>

2021

*Physical Geography eJournal* 22 March 2021.\*

[*https://www.ssrn.com/link/Physical-Geography.html*](https://www.ssrn.com/link/Physical-Geography.html)

2021

*Marine Geology eJournal* 22 March 2021

<https://www.ssrn.com/link/Marine-Geology.html>

2021

*Amet: Environmental History & Review eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Amet-Environmental-History-Rev.html>

2021

*Eupraxia: Classical & Medieval Global European History eJournal* 22 March 2021*.\**

<https://www.ssrn.com/link/Eupraxia-Classical-Medieval-Global-Euro.html>

201

*Tarih: Crossroads Central Asia History* 22 March 2021.\*

<https://www.ssrn.com/link/Tarih-Crossroads-Central-Asia-History.html>

2021

*History of Western Philosophy eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/History-of-Western-Philosophy.html>

2021

*Philosophy of Science eJournal* 22 March 2021.\*

<https://www.ssrn.com/link/Philosophy-Science.html>

2021

Ibarra Benlloch, Paloma. "Depresión del Arba de Biel. Evolución geomorfológica." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 365-72.\*

Mensua, Salvador. "El modelado de La Muela de Zaragoza." In *Suma de Estudios en homenaje al Ilustrísimo Doctor Ángel Canellas López.* Zaragoza: Facultad de Filosofía y Letras, Universidad de Zaragoza, 1969. 751-62.\*

Ortiga Castillo, Manuel. "Estudio geológico petrológico del área de Bielsa Gistaín (Huesca)." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 175-86.\*

Pellicer Corellano, F., J. L. Peña Monne and M. J. Ibáñez Marcellán. "Estudio geomorfológico del yacimiento de Burrén y Burrena (Depresión del Ebro): Génesis del relieve y evolución holocena." In *Estudios en Homenaje al Dr. Antonio Beltrán Martínez.* Zaragoza: Facultad de Filosofía y Letras, Universidad de Zaragoza, 1986. 33-45.\* *Recuerdos y Bellezas de España: Obra destinada a dar a conocer sus monumentos antigüedades y vistas pintorescas en láminas dibujadas del natural y litografiadas por F. J. Parcerisa: Acompañadas de texto por P. Piferrer y J. M. Quadrado.* c. 1844.

Sánchez Fabre, D. Miguel. "Estudio geomorfológico de la depresión Alfambra-Teruel (sector Cuevas Labradas-Teruel) y su entorno montañoso oriental." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 481-90.\*

Sancho Marcén, Carlos. "Geomorfología de la región Albalate de Cinca-Candasnos (provincia de Teruel)." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 227-38.\*

\_\_\_\_\_. "Geomorfología de la región Albalate de Cinca-Candasnos (provincia de Huesca)." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 491-502.\*

Vilchez Bartolomé, Juan F. "Rasgos geológicos y estructurales de la unidad de Herrera (Cadena Ibérica)." In *Resúmenes de Tesinas: Curso 83-84.* Zaragoza: Universidad de Zaragoza, Secretariado de Publicaciones, 1986. 195-206.\*

Journals

*Earth-Surface Processes eJournal*.\*

Elsevier - SSRN

<https://www.ssrn.com/link/Earth-Surface-Processes.html>

2021

*Marine Geology eJournal*.\*

Elsevier - SSRN

<https://www.ssrn.com/link/Marine-Geology.html>

2021

**Geophysics**

Hapgood, Charles. (*La cambiante corteza de la Tierra: una clave para algunos problemas básicos de la ciencia de la Tierra).* Prologue by Albert Einstein. 1955.

McPhee, John. *Basin and Range.* New York: Farrar, 1981.

"Sculpting the Earth from Inside Out." *Scientific American* (March 2001).

Vogel, Shawna. *Naked Earth: The New Geophysics.* New York: Dutton, 1995.

Journals

*Journal of Geophysical Research.*

Societies and Institutions

*The Geological Society of America*

<http://www.geosociety.org/>

2016

See also Geology; Plate tectonics.

**Palynology**

Hunt, C. O. "The Palynology and Correlation of the Walton Crag (Red Crag Formation, Pliocene)." *Journal of the Geological Society* 146.5 (Oct. 1989): 743-45.