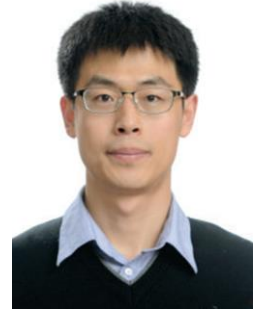


Curriculum Vitae

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EDUCATION

B.S., 2004, *Geological Engineering*, Shandong University of Science and Technology, China
M.S., 2008, *Earth and Environmental Sciences*, Seoul National University, South Korea;
Ph.D., 2011, *Earth and Environmental Sciences*, Seoul National University, South Korea;

EMPLOYMENT

Postdoctoral fellowship

2011.03–2012.10: Postdoctoral Fellow, Seoul National University, South Korea
2014.10–2017.10: Postdoctoral Researcher, University of California, Davis, USA;

Faculty position

2012.10–2015.02: Assistant Researcher, Nanjing Institute of Geology and Palaeontology,
Chinese Academy of Sciences, China;
2015.03–2018.02: Associate Professor, Nanjing Institute of Geology and Palaeontology,
Chinese Academy of Sciences, China;
2018.03–present: Full Professor, Nanjing Institute of Geology and Palaeontology, Chinese
Academy of Sciences, China;

PROFESSIONAL SERVICE

- Voting member of *Subcommission on Carboniferous Stratigraphy*, ICS
- Council member of the *International Society of Paleogeography*
- Member of the Editorial Board of *Journal of Paleogeography* and *Acta Sedimentologica Sinica*
- Guest Editor (Zhang, F.F., **Chen, J.T.**, Shen, S.Z.), 2021. *Earth-Science Reviews*, special issue: Paleozoic Earth-life systems: Understanding how life on Earth and its planetary environment have co-evolved through the Paleozoic.
- Guest Editor (Lang, X.G., **Chen, J.T.**, Shen, B., Dodd, M.), 2022. *Global and Planetary Change*, special issue: The Earth System during Icehouse Climate Modes: Evidence from glacial records in China.

- Reviewer of *Geology*, *Sedimentology*, *Earth and Planetary Science Letters*, *Earth-Science Reviews*, *GSA Bulletin*, *Sedimentary Geology*, *Journal of Sedimentary Research*, *Paleoceanography & Paleoclimatology*, *Global and Planetary Change*, *Geo-3*, *Palaeo-3*, *Precambrian Research*, *Geological Journal*, among others.

PEER REVIEWED PUBLICATIONS (selected for recent 5 years; total 86 articles)

(*_corresponding author, #_students or postdocs)

- [1] **Chen, J.T.***, Montanez, I.P.*, Zhang, S., Isson, T.T., Macarewich, S.I., Planavsky, N.J., Zhang, F., Rauzi, S., Daviau, K., Yao, L., Qi, Y.P., Wang, Y., Fan, J.X., Poulsen, C.J., Anbar, A.D., Shen, S.Z., Wang, X.D.*, 2022. Marine anoxia linked to abrupt global warming during Earth's penultimate icehouse. *PNAS*, 119 (19), e2115231119.
- [2] **Chen, J.T.***, Chen, B., Montanez, I.P., 2022. Carboniferous isotope stratigraphy in *The Carboniferous Timescale* (edited by Lucas, S.G., Schneider, J.W., Wang, X., and Nikolaeva, S.), *Geological Society, London, Special Publications*, 512, 197–211.
- [3] **Chen, J.T.***, Montanez, I.P., Qi, Y., Shen, S., Wang, X., 2018. Strontium and carbon isotopic evidence for decoupling of $p\text{CO}_2$ from continental weathering at the apex of the late Paleozoic glaciation. *Geology*, 46, 395–398.
- [4] **Chen, J.T.***, Sheng, Q.Y., Hu, K.Y., Yao, L., Lin, W., Montanez, I.P., Tian, X.X., Qi, Y.P., Wang, X.D., 2019. Late Mississippian glacio-eustasy recorded in the eastern Paleo-Tethys Ocean (South China). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 531, 108873.
- [5] Li, W.J.#, **Chen, J.T.***, Hakim, A.J., Myrow, P.M., 2022. Middle Ordovician mass-transport deposits from the western Inner Mongolia, China: mechanisms and implications for basin evolution. *Sedimentology*, 69, 1301–1338.
- [6] Gao, B.#, **Chen, J.T.***, Huang, X., Xin, H., Zheng, Q.F., 2022. Resolving the tectonic setting of South China in the late Paleozoic. *Geophysical Research Letters*, 49, e2022GL099809.
- [7] Gao, B.**, **Chen, J.T.***, Qie, W.K., Wang, X.D., 2022. Revisiting the paleogeographic framework of northeastern Gondwana in the late Paleozoic: implications from detrital zircon analysis. *Sedimentary Geology*, 434, 106144.
- [8] Yang, W.L.#, **Chen, J.T.***, Gao, B., Zhong, Y.T., Huang, X., Wang, Y.*, Qi, Y.P., Shen, K.-S., Mii, H.-S., Wang, X.D., Shen, S.Z., 2023. Sedimentary facies and carbon isotopes of the Upper Carboniferous to Lower Permian in South China: implications for icehouse to greenhouse transition. *Global and Planetary Change*, 221, 104051.
- [9] Gao, B.#, Xin, H., Huang, X., Hu, K.Y., Zheng, Q.F., **Chen, J.T.***, 2022. A record of enhanced water cycle in the late Paleozoic icehouse. *Global and Planetary Change*, 218, 103957.
- [10] Myrow, P.M.*, Hasson, M., Taylor, J.F., Tarhan, L.G., Ramirez, G., Fowlkes, G., **Chen, J.T.***, 2023. Structural control of Cambrian paleotopography and patterns of transgression in western Laurentia. *Geology*, 51 (6): 521–526.