

Science Publications – Gian-Kasper Plattner (Researcher ID: A-5245-2016), Status 31.1.2025

Journal articles and book chapters (peer review):	56
Contributions to IPCC* (some without peer review):	24; 15 peer reviewed
Other Articles (without peer review):	38
# Publications (Web of Science, Status 31.1.2025):	54 (in Core Collection)
h-Index (Web of Science, Status 31.1.2025):	39
# Citations (Web of Science, Status 31.1.2025):	14,062

*Incl. Assessment Reports, Special Reports, and IPCC Supporting Material

Journal articles and book chapters (reviewed) [56]

- [56] Allen, M. R., D. J. Frame, P. Friedlingstein, N. P. Gillett, G. Grassi, J. M. Gregory, W. Hare, J. House, C. Huntingford, S. Jenkins, C. D. Jones, R. Knutti, J. A. Lowe, H. D. Matthews, M. Meinshausen, N. Meinshausen, G. P. Peters, **G.-K. Plattner**, S. Raper, P. A. Stott, S. Solomon, T. F. Stocker, A. J. Weaver, and K. Zickfeld, Geological Net Zero and the need for disaggregated accounting for carbon sinks, *Nature*, <https://doi.org/10.1038/s41586-024-08326-8>, 2024.
- [55] Meinshausen, M., C.-F. Schleussner, K. Beyer, G. Bodeker, O. Boucher, J. G. Canadell, J. S. Daniel, A. Diongue-Niang, F. Driouech, E. Fischer, P. Forster, M. Grose, G. Hansen, Z. Hausfather, T. Ilyina, J. S. Kikstra, J. Kimutai, A. King, J.-Y. Lee, C. Lennard, T. Lissner, A. Nauels, G. P. Peters, A. Pirani, **G.-K. Plattner**, H. Pörtner, J. Rogelj, M. Rojas, J. Roy, B. H. Samset, B. M. Sanderson, R. Séférian, S. Seneviratne, C. J. Smith, S. Szopa, A. Thomas, D. Urge-Vorsatz, G. J. M. Velders, T. Yokohata, T. Ziehn, and Z. Nicholls, A perspective on the next generation of Earth system model scenarios: towards representative emission pathways (REPs), *Geoscientific Model Development*, 17(11), 4533-4559. <https://doi.org/10.5194/gmd-17-4533-2024>.
- [54] Palutikof, J., S. L. Boulter, C. B. Field, K. J. Mach, M. R. Manning, M. D. Mastrandrea, L. Meyer, J. C. Minx, J. J. Pereira, **G.-K. Plattner**, S. Kahn Ribeiro, Y. Sokona, F. Stadler, R. Swart, Enhancing the review process for IPCC Assessments. *Environmental Science and Policy*, 139, 118-129, 2023.
- [53] Iosifescu Enescu, I., **G.-K. Plattner**, L. Espona Pernas, D. Haas-Artho, R. Kurup Buchholz, and D. Hanimann, Workflow for an improved FAIR environmental data publication in EnviDat. *Revue électronique Suisse de science de l'information*, N° Spécial DLCM (Spec. Iss., <http://www.ressi.ch/specialdlcm>), 60-66, 2022
- [52] Iosifescu Enescu, I., L. de Espona, D. Haas-Artho, R. Kurup Buchholz, D. Hanimann, M. Rüetschi, D. N. Karger, **G.-K. Plattner**, M. Hägeli, C. Ginzler, N. E. Zimmermann, L. Pellissier, Cloud optimized raster encoding (CORE): a web-native streamable format for large environmental time series. *Geomatics* 1(3), 369-382, <https://doi.org/10.3390/geomatics1030021>, 2021.
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Contributions to IPCC – Intergovernmental Panel on Climate Change**[24; 15 with peer review [*], 9 without peer review]**(Assessment reports, special reports, and other information available from www.ipcc.ch)**IPCC AR6 2015-2021**

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