

Jahresberichte:

- Landmann, G. & Kempe, S. 2000: Water level fluctuation of Lake Van/Turkey during termination 1. - Annual Report 2000, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 82-83.
- Rosendahl, W. & Kempe, S., 2000: Speleothems and Pleistocene climate in Central Europe. - Annual Report 2000, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 84-85.
- Rosendahl, W. & Kempe, S., 2001: Speleothems and Pleistocene climate in Central Europe. - Annual Report 2001, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 96-97.
- Landmann, G. & Kempe, S. 2001: A Floating varve chronology from the Last Glacial Maximum terrace of Lake Van, Turkey. - Annual Report 2001, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 98-99.
- Rosendahl, W., Kempe, S., 2002: Speleothems and Pleistocene climate in Central Europe. - Annual Report 2002, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 116-117.
- Kempe, S., 2002: Alkalinity pump and carbonate precipitation: a comparison of the crater lakes of Kauhako Hawai'i, Satonda, Indonesia and Niuafou, Tonga. - Annual Report 2002, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 118-119.
- Kempe, S., 2002: Erosional Caves on Mauna Kea, Hawai'i. - Annual Report 2002, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 120-121.
- Kazmierczak, J. & Kempe, S., 2003: Modern terrestrial analogues for the carbonate globules in Martiona meteorite ALH84001. - Annual Report 2003, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 114-115.
- Kempe, S., Al-Malabeh, A., & Henschel, H.V., 2003: Lava caves of Jordan. - Annual Report 2003, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 116-118.
- Hartmann, J., & Kempe, S., 2004: Anthropogenic induced changes in nutrient ratios of the Ebro, and their possible impact on the ecosystem of the Catalanian Coast. - Annual Report 2004, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 142-143.
- Döppes, D., Kempe, S., & Rosendahl, W., 2005: Dated paleontological cave sites of Central Europe from IS 5 to MIS 8.- Annual Report 2005, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 150-151.
- Abu Ghazleh, S. & Kempe, S., 2006: The terraces of Lake Lisan: a continuous record of the climatic changes during the Late Pleistocene. - Annual Report 2006, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 137-138.
- Hartmann, J., Jansen, N., Dürr, H.H, & Kempe, S., 2006: High riverine fluxes of dissolved silica from Japan – th influence of lithology. - Annual Report 2006, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 139-140.
- Landmann, G. & Kempe, S., 2010: Lake Van, Turkey: Evidence for a lake level drop of 500 m in the period 20-15 ka BP. - Annual Report 2010, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 123-124.
- Abu Ghazleh, S. & Kempe, S., 2010: Geomorphological and sedimentological evidence for a high stand of Lake Lisan of up to 150 m higher than previously reported. - Annual Report 2010, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 125.
- Kempe, S., Al-Malabeh, A. & Bauer, I., 2013: Exploration of the more than 100 km long Roman Decapolis aqueduct tunnels in northern Jordan. - Annual Report 2012, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 153.
- Bauer, I., Kempe, S., & Bosted, P., 2013: Kahuenaha Nui (Hawaii): A cave developed in four different lava flows. - Annual Report 2012, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 154-158.
- Landmann, G. & Kempe, S., 2013: Paleoclimate of the Lake Van region (Eastern Anatolia) in the period 20-15 ka BP. - Annual Report 2012, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 159-161.

Kaźmierczak, J., Fenchel, T., Kühl, M., Kempe, S., Kremer, B., Łacka, B., Małkowski, K., 2015: CaCO₃ precipitation in multilayered cyanobacterial mats: clues to explain the alternation of micrite and sparite layers in calcareous stromatolites. - Annual Report 2014, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 160-161.

Kempe, S., 2014: Hypogene limestone caves in Germany: Geochemical background and regionality. – Annual Report 2014, Department of Materials and Earth Sciences, Technische Universität Darmstadt: 162-163.