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New view of temporal variations in the paleomagnetic field intensity

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Absolute intensities of the geomagnetic field have been measured for the geological age since 1960's. However the standard measurement method applied so far has been recently considered as insufficient for the detailed study of temporal paleointensity variations. Applying an improved method, we have obtained new dataset of the paleointensity, which may imply a new view of 1ky-1by paleointensity variations.