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- Leapfrogging Urban Problems with Smart Cities: Preserving Well-being and Economic Growth in India. Frédérique Coumans.

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- Eine interdisziplinäre Betrachtung der vertikalen Bodenbewegungen in der Eifel. Winfried Klein, Bernd Krickel, Jens Riecken, Martin Salamon.
- Der Bodenwert bebauter Ein- und Zweifamilienhausgrundstücke im Aurenbereich. Reinhard Walter Mundt.
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- Verkehr.NRW – das integrierte Verkehrsinformationsportal des Landes. Klaus-Werner Sander.

Saša Vranić