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- **Multiscale Assessment of Wellbore Cement Integrity in Underground Hydrogen Storage** — DOI: 10.56952/ARMA-2026-0228 (60th_Rock_Mech_symp, 2026)(p9)
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2. Geothermie

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3. CCS, CO₂-Speicherung und Mineralisierung

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- **Resin Cement for CCS Well Applications** — DOI: 10.56952/ARMA-2026-0296 (60th_Rock_Mech_symp, 2026)(p8)
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- **Microscale Investigation of Pore-Throat Structure and CO₂ Occurrence during Miscible CO₂ Flooding** — DOI: 10.56952/ARMA-2026-0261 (60th_Rock_Mech_symp, 2026)(p22)
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4. Fracking / Hydraulic Fracturing

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- **Machine Learning–Based Inversion of Natural Fracture Properties from Microseismic Data during Hydraulic Fracturing** — DOI: 10.56952/ARMA-2026-0304 (60th_Rock_Mech_symp, 2026)(p6)
- **Real-Time-Scale Hydraulic Fracture Monitoring Using an Extended Kalman Filter-Reduced Model** — DOI: 10.56952/ARMA-2026-0344 (60th_Rock_Mech_symp, 2026)(p17)
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5. Shale Gas, Shale Oil und unkonventionelle Lagerstätten

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6. Reservoir Engineering und Reservoir-Geomechanik

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