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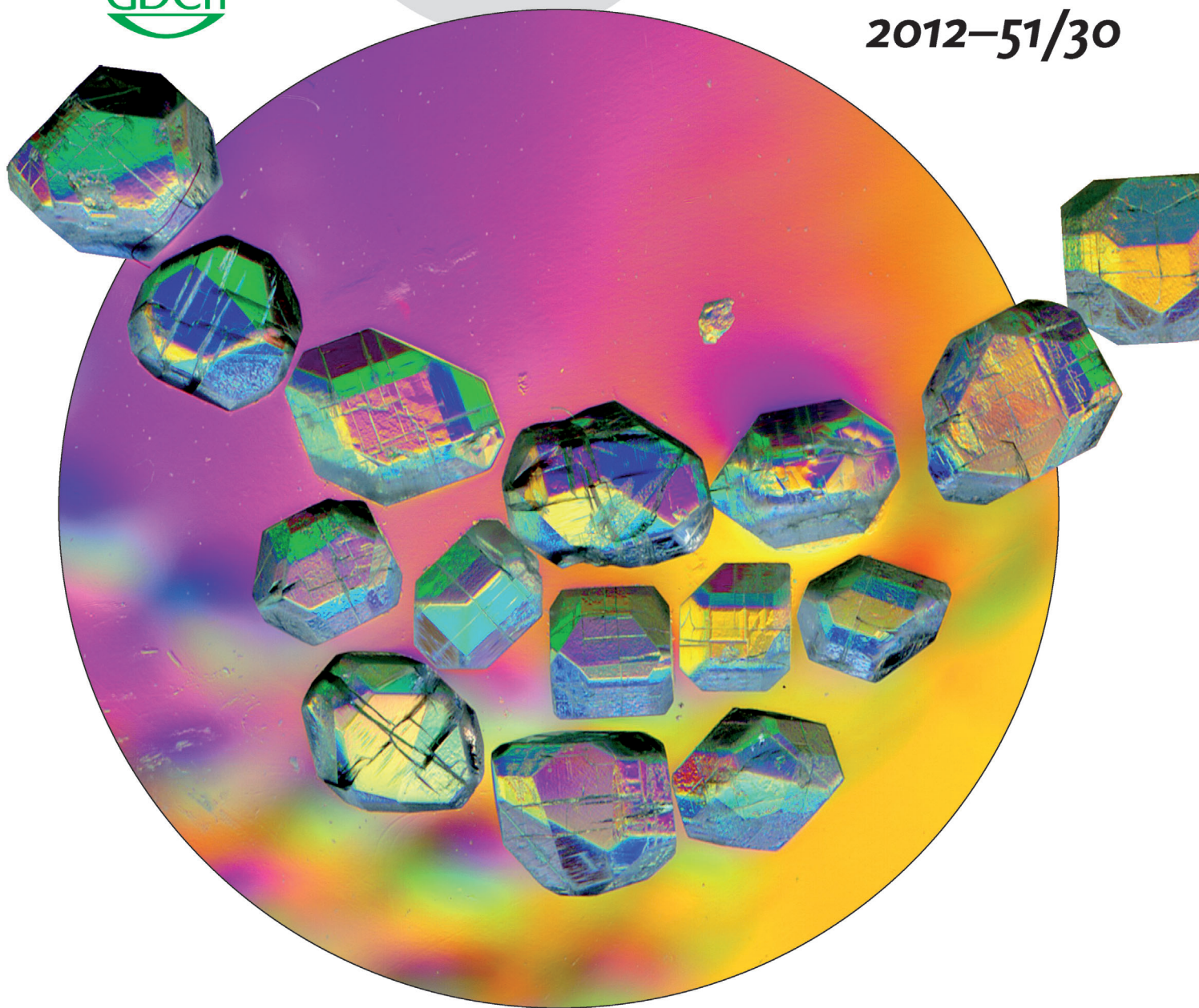
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Large MOF crystals ...

... constitute a porous matrix for the reaction-diffusion synthesis of monodisperse metal nanoparticles. B. A. Grzybowski et al. show in their Communication on page 7435 ff. that by appropriately timing the transport of metal salt precursors through the MOF against the kinetics of nanoparticle formation, it is possible to deposit different nanoparticles at different locations, including forming core and shell arrangements. When dissolved, these MOF/nanoparticle composites liberate the nanoparticles sequentially.

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