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Title

Inside Cover: Energetic Insight into the Formation of Solids from Aluminum Polyoxocations (Angew. Chem. Int. Ed. 32/2015)

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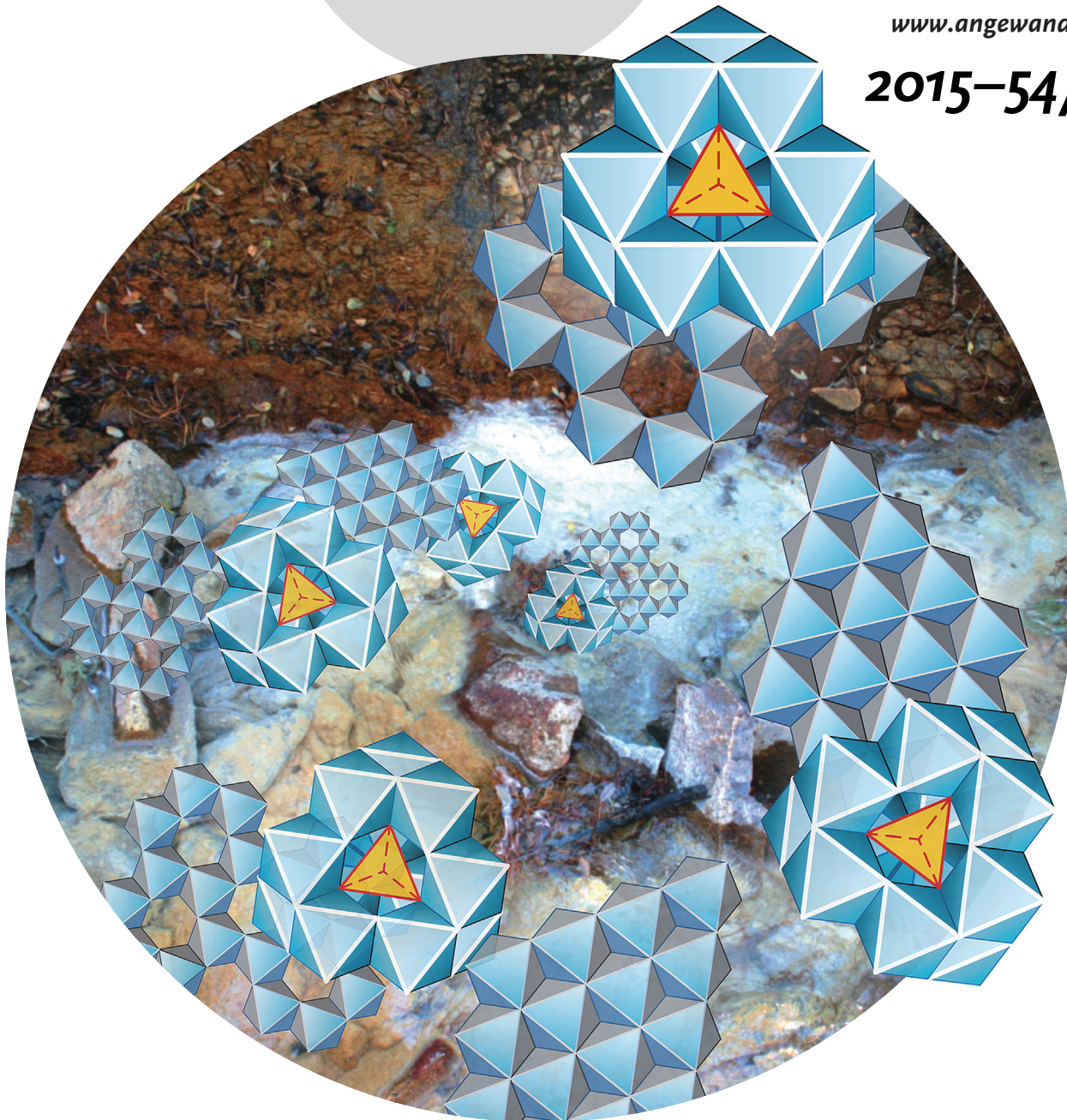
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In polluted streams ...

... aluminum-based amorphous solids (flocs) are formed via an intermediate, the ϵ -Keggin $[\text{AlO}_4\text{Al}_{12}(\text{OH})_{24}(\text{H}_2\text{O})_{12}]^{7+}$ ion (Al_{13}^{7+}). In their Communication on page 9253 ff., A. Navrotsky et al. show the ϵ -Keggin Al_{13}^{7+} ion is energetically close to these aluminum flocs. Shown is a stream polluted with aluminum hydroxide flocs from Collar Gulch, Montana. Artwork design by Sharon Betterton, background photograph courtesy of Prof. Chris Gammons, Montana State University.

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