



The rational design of metal oxide catalysts is a challenge. In their Research Article (e202310062), Bingsen Zhang, Evgenii V. Kondratenko, Zhong-Wen Liu et al. report that structural properties of supported/bulk metal oxides can be controlled through catalyst post-treatment in an $\text{NH}_3/\text{H}_2\text{O}$ solution because of dissolution and simultaneous precipitation of individual catalyst components. The method enables to tailor catalyst reducibility that plays a pivotal role for C–H bond activation in hydrocarbons.

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