

Can't we just use Squeeze?

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A dimetallic Nd-Yb analogue of a known Y metal organic framework (MOF) compound was synthesized for single crystal X-ray diffraction. These structures form 9-metal (9M) clusters with oxygen and are linked together by the tetrapic organic ligand 1,3,6,8-tetrakis(4-carboxyphenyl)pyrene (TBAP). The Nd-Yb cluster has the same rotational disorder that is present in the Y-TBAP structure, however significant additional electron density ($Q_1=25 e^-$) was observed above and below the clusters. Would you publish this?

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