A Journal of the Gesellschaft Deutscher Chemiker Angelvand Chemiker Angelvand Chemiker International Edition www.angewandte.org 2009–48/21 WTW Framework Expansion

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Highly porous and stable ...



Inside Cover

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Highly porous and stable metal–organic frameworks, isoreticular to MIL-101 and with cage diameters of 39 and 46 Å, are obtained by replacement of the 1,4-benzenedicarboxylate ligands in that framework with 2,6-naphthalenedicarboxylate. In their Communication on page 3791 ff., N. Stock and co-workers report high-throughput methods used to optimize reaction conditions and characterization of this MTN zeolite analogue by a combination of structure simulation, electron microscopy, and sorption measurements.

