

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)

Cite this: *RSC Adv.*, 2022, 12, 26382

Correction: Thermally stable mesoporous tetragonal zirconia through surfactant-controlled synthesis and Si-stabilization

Ken L. Abel,^a Sebastian Weber,^{bc} David Poppitz,^a Juliane Titus,^a Thomas L. Sheppard^{bc} and Roger Gläser^{*a}

DOI: 10.1039/d2ra90091b

rsc.li/rsc-advances

Correction for 'Thermally stable mesoporous tetragonal zirconia through surfactant-controlled synthesis and Si-stabilization' by Ken L. Abel *et al.*, *RSC Adv.*, 2022, 12, 16875–16885, <https://doi.org/10.1039/d2ra01459a>.

The authors regret that an incorrect version of Table 2 was included in the original article. The correct version of Table 2 is presented below.

Table 2 Weight fraction of t-ZrO₂ ($\omega_{t\text{-ZrO}_2}$) and mean crystallite size (d_c) for zirconia samples calcined at 973 K with different mole fractions of Si (yS), prepared in the presence of 20 mol% DDA during gelation (–20D). Values and error ranges calculated from Rietveld refinement. For detailed information, see section S3.1 in the ESI

Sample	$\omega_{t\text{-ZrO}_2}/\text{wt}\%$	d_c/nm
0SZ-20D	4.98(4)	25.03(12)
5SZ-20D	38.08(11)	14.6(2)
10SZ-20D	100	11.87(14)
15SZ-20D	100	8.64(10)
29SZ-20D	100	8.10(12)
40SZ-20D	n.a. ^a	n.a. ^a

^a Not applicable.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aInstitute of Chemical Technology, Universität Leipzig, 04299 Leipzig, Germany. E-mail: roger.glaeser@uni-leipzig.de
^bInstitute for Chemical Technology and Polymer Chemistry, KIT (Karlsruhe Institute of Technology), 76131 Karlsruhe, Germany

^cInstitute of Catalysis Research and Technology, Karlsruhe Institute of Technology (KIT), 76344 Eggenstein-Leopoldshafen, Germany
