

## List of Publications of Brian R. Pauw

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Overview	
Publications as first author	4
Number of citations (total)	10
Range and average journal impact factor	1.362 — (avg.:2.921) — 3.729
Publications in preparation	1
Co-authored publications	1
Co-authored publications citations	0
Co-authored Publications in preparation	2

### 2010:

B. R. Pauw, M. E. Vigild, K. Mortensen, J. W. Andreasen, E. A. Klop, *Analysing the nanoporous structure of aramid fibres*, *Journal of Applied Crystallography*, **43**, 837-849, (2010).

B. R. Pauw, M. E. Vigild, K. Mortensen, J. W. Andreasen, E. A. Klop, D. W. Breiby, O. Bunk, *Strain-induced internal fibrillation in looped aramid filaments*, *Polymer*, accepted for publication.

J. Becker, M. Bremholm, C. Tyrsted, B. Pauw, K. M. Ø. Jensen, J. Eltzholt, M. Christensen, B. B. Iversen *Experimental setup for in situ X-ray SAXS/WAXS/PDF studies of the formation and growth of nanoparticles in near- and supercritical fluids*, *Journal of Applied Crystallography*, **43**, 729-736, (2010).

### 2008:

B. R. Pauw, W. P. Kalisvaart, S. X. Tao, M. T. M. Koper, A. P. J. Jansen, P. H. L. Notten, *Cubic MgH<sub>2</sub> stabilized by alloying with transition metals: A density functional theory study*, *Acta Materialia*, **56**, 2948-2954, (2008).

### 2007:

B. R. Pauw, E. Holder, V. Marin, B. G. G. Lohmeijer, U. S. Schubert, *Capillary zone electrophoresis of iridium(III) and ruthenium(II) polypyridyl complexes in non-aqueous solvents*, *Analytical Letters*, **40**, 163-171, (2007).

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