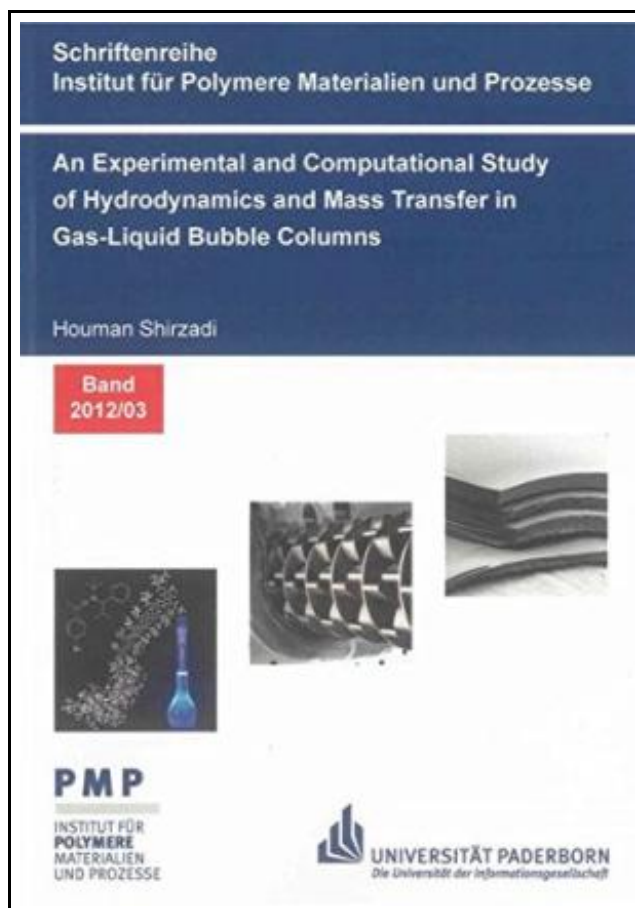# An Experimental and Computational Study of Hydrodynamics and Mass Transfer in Gas-Liquid Bubble Columns

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