### List of publications of W.Schärtl, last updated 07/2018

(most important publications have been highlighted)

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<th>Journal articles</th>
<th>Web-of-Knowledge, last updated: 07-2018</th>
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<td>1</td>
<td>Schaertl, W; Sillescu, H</td>
<td><strong>Dynamics of colloidal hard-spheres in thin aqueous suspension layers</strong> – particle tracking by digital image-processing and Brownian dynamics computer simulations</td>
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<td>155 313-318 1993</td>
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<td>2</td>
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<td><strong>Brownian dynamics simulations of colloidal hard-spheres</strong> – effects of sample dimensionality on selfdiffusion</td>
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<td><strong>Brownian dynamics of polydisperse colloidal hard-spheres</strong> – equilibrium structures and random close packings</td>
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<td>6</td>
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<td><strong>Multispeckle autocorrelation spectroscopy and its application to the investigation of ultraslow dynamical processes</strong></td>
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<td>7</td>
<td>Smalley, MV; Schartl, W; Hashimoto, T</td>
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<td>Smalley, MV; Schartl, W; Hashimoto, T</td>
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<td>Schaertl, W; Tsutsumi, K; Kimishima, K; Hashimoto, T</td>
<td>FRS study of diffusional processes in block copolymer/homopolymer blends containing glassy spherical micelles</td>
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<td>10</td>
<td>Bartsch, E; Frenz, V; Baschnagel, J; Schartl, W; Sillescu, H</td>
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<td>11</td>
<td>Schartl, WG; Roos, C; Gohr, K</td>
<td>Oscillating time correlation functions from dynamic light scattering of gold-labeled tracers</td>
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<td>12</td>
<td>Schartl, W</td>
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<td>Graf, C; Schartl, W; Fischer, K; Hugenberg, N; Schmidt, M</td>
<td>Core-shell organosilicone-mu-networks with a dye labeled core</td>
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<td>14</td>
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