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Block copolymers based on poly(vinylidene fluoride)

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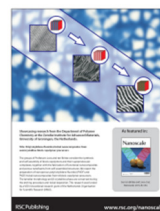
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List of publications

1. G. Gobius du Sart, R. Rachmawati, **V.S.D. Voet**, G.O.R. Alberda van Ekenstein, E. Polushkin, G. ten Brinke, K. Loos, "Poly(tert-butyl methacrylate-b-styrene-b-4-vinylpyridine) triblock copolymers: Synthesis, interactions, and self-assembly," *Macromolecules* **2008**, *41*, 6393.
2. T.E. Pick, **V.S.D. Voet**, Y.S. Jung, B.A. Helms, "Siloxane-based block copolymers and assemblies in nanofabrication," *Abstracts of Papers of the American Chemical Society* **2010**, *239*, 109.
3. **V.S.D. Voet**, T.E. Pick, S.M. Park, M. Moritz, A.T. Hammack, J.J. Urban, D.F. Ogltree, D.L. Olynick, B.A. Helms, "Interface segregating fluoralkyl-modified polymers for high-fidelity block copolymer nanoimprint lithography," *Journal of American Chemical Society* **2011**, *133*, 2812.
4. M. Faber, **V.S.D. Voet**, G. ten Brinke, K. Loos, "Preparation and self-assembly of two-length-scale A-b-(B-b-A)(n)-b-B multiblock copolymers," *Soft Matter* **2012**, *8*, 4479.
5. **V.S.D. Voet**, M. Tichelaar, S. Tanase, M.C. Mittelmeijer-Hazeleger, G. ten Brinke, K. Loos, "Poly(vinylidene fluoride)/nickel nanocomposites from semicrystalline block copolymer precursors," *Nanoscale* **2013**, *5*, 184.



6. I. Cosemans, J. Vandenberg, **V.S.D. Voet**, K. Loos, L. Lutsen, D. Vanderzande, T. Junkers, "Anionic PPV polymerization from the sulfinyl precursor route: block copolymer formation from sequential addition of monomers," *Polymer* **2013**, 54, 1298.
7. **V.S.D. Voet**, D. Hermida-Merino, G. ten Brinke, K. Loos, "Block copolymer route towards poly(vinylidene fluoride)/poly(methacrylic acid)/nickel nanocomposites," *RSC Advances* **2013**, 3, 7938.
8. **V.S.D. Voet**, G.O.R. Alberda van Ekenstein, N.L. Meereboer, A.H. Hofman, G. ten Brinke, K. Loos, "Double-crystalline PLLA-b-PVDF-b-PLLA triblock copolymers: preparation and crystallization," *Polymer Chemistry* **2014**, 5, 2219.
9. I. Vukovic, S. Punzhin, **V.S.D. Voet**, Z. Vukovic, J. Th. M. de Hosson, G. ten Brinke, K. Loos, "Gyroid nickel nanostructures from diblock copolymer supramolecules," *Journal of Visualized Experiments* **2014**, 86, e50673.
10. **V.S.D. Voet**, G. ten Brinke, K. Loos, "Well-defined copolymers based on poly(vinylidene fluoride): from preparation and phase separation to application," *Journal of Polymer Science: Part A* **2014**, 52, 2861.
11. **V.S.D. Voet**, N.L. Meereboer, D. Hermida-Merino, G. ten Brinke, K. Loos, "Structural hierarchy in triblock copolymers composed of poly(vinylidene fluoride) and poly(3-hexylthiophene)," *submitted*.

