

### Book Contributions to PVT:

Jürgen Pionteck:

**pVT Analysis of the Effect of Addition of Thermoplastics, Block-Copolymers, or Rubbers on the Curing Behavior and Shrinkage of Epoxy Resins**; volume 2, pp.799-823 (online, 26 pages) *in*: Jyotishkumar Parameswaranpillai, Nishar Hameed, Jürgen Pionteck, Eamor M. Woo (eds): **Handbook of Epoxy Blends**, Springer Internatioanl Publishing 2016  
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Jürgen Pionteck, Marek Pyda:

**Thermodynamic Properties – pVT-Data and Thermal Properties**  
*in*: Landolt-Börnstein: Numerical Data and Functional Relationships in Science and Technology - New Series; K.-F. Arndt, Manfred Dieter Lechner (Eds.); Group VIII: Advanced Materials and Technologies, Volume 6: Polymers, Subvolume A: Polymer Solids and Polymer Melts, Part 2  
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### List of Papers of Jürgen Pionteck with PVT Results

223. Zaneta Wojnarowska, Małgorzata Musiał, Shinian Cheng, Jacek Gapinski, Adam Patkowski, Jürgen Pionteck, Marian Paluch  
Revealing Fast Proton Transport in Condensed Matter by Means of Density Scaling Concept  
Journal of Physical Chemistry C 124 (2020) 29, 15749-15756, DOI: 10.1021/acs.jpcc.0c03548

206. Grzegorz Szklarz , Karolina Adrjanowicz , Magdalena Tarnacka, Jurgen Pionteck, Marian Paluch:  
Confinement-Induced Changes in the Glassy Dynamics and Crystallization Behavior of Supercooled Fenofibrate;  
J. Phys. Chem. C, 122, 2018 (2), 1384–1395. DOI: 10.1021/acs.jpcc.7b10946 )

203. Jürgen Pionteck:

Determination of Pressure Dependence of Polymer Phase Transitions by pVT Analysis;  
Polymers 10 (2018) 578 (8pp); (doi:10.3390/polym10060578)

194. M. Rams-Baron, Z. Wojnarowska, J. Knapik-Kowalczyk, K. Jurkiewicz, A. Burian, M. Wojtyniak, J. Pionteck, M. Jaworska, C. Rodríguez-Tinoco, M. Paluch:  
The dielectric signature of glass density;  
Applied Physics Letters 111 (2017). - Article number: 121902

181. Karolina Adrjanowicz, Kajetan Koperwas, Magdalena Tarnacka, Katarzyna Grzybowska, Kristine Niss, Jürgen Pionteck, Marian Paluch:  
Changing Tendency to Crystallize of Glass-Forming Liquid by Moving Along Different Iso-Lines in the T-p Phase Diagram  
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180. K. Adrjanowicz, J. Pionteck, M. Paluch:  
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176. Poornima Vijayan P., Jürgen Pionteck, Sabu Thomas:  
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174. Marian Paluch, Zaneta Wojnarowska, Peter Goodrich, Johan Jacquemin, Jürgen Pionteck, Stella Hensel-Bielowka:  
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173. K. Grzybowska, A. Grzybowski, S. Pawlus, J. Pionteck, M. Paluch:  
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172. Sajeev Martin George, Debora Puglia, Jose` M. Kenny, Jyotishkumar Parameswaranpillai, Poornima Vijayan P, Jürgen Pionteck, Sabu Thomas:  
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- 162: M. Paluch, E. Masiewicz, A. Grzybowski, S. Pawlus, J. Pionteck, Z. Wojnarowska:  
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