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- J. Lausch and H.-G. Schweiger, "Carbonfaserverstärkte Sheet Molding Compounds - Simulation und Realität," presented at NAFEMS 18 Dach Conf., Bamberg Germany, May 14-16, 2018.
- H.-G. Schweiger, "Mythen über die Gefahren von Lithium-Ionen-Batterien und Elektrofahrzeugen," presented at 8th Day of electromobility, Ingolstadt, Germany, 2018.
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- E. Machuca and H.-G. Schweiger, "Availability of high voltage batteries from HEV, PHEV and BEV in Germany from accidents and end of life for recycling and/or second use: a forecast from 2010 till 2040," presented at Batteries 2017, Nice, France, 2017.
- H.-G. Schweiger, „Sicherheit von Lithium-Ionen-Batteriesystemen," presented at 7th day of electromobility, Ingolstadt, Germany, 2017.
- H.-G. Schweiger, "Evaluating the safety of lithium-ion cells in 12 V passenger vehicle batteries," presented at AWARE conference CURITIBA, 2016.
- L. Kostetzer and H.-G. Schweiger, "Understand and evaluate batteries with numerical simulation," presented at 34th Cadfem ANSYS Simulation Conference, Nuernberg, Germany, Oct. 5-7, 2016.
- Nitsche and H.-G. Schweiger, "Software system to examine the influence of GUI on the learning experience and to compare simulated with hands-on labs in engineering education," presented at Applied Research Conf. 2016, Augsburg, Germany, June 24th, 2016.

- H.-G. Schweiger, "Traktionsbatterien für Elektrorennfahrzeuge," presented at 6th day of electromobility, Ingolstadt, Germany, 2016.
- E. Machuca and H.-G. Schweiger, "12 V starter battery with lithium-ion cells and capacitors for cold cranking," presented at PCIM Europe 2016, Nürnberg, Germany, May 10-12th, 2016.
- H.-G. Schweiger, E. Machuca, S. Vlasov and F. Steger, "12 V lithium-ion starter batteries," presented at eMobility Workshop in PRASA-RobMech 2015, Port Elizabeth, South Africa, 2015.
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- S. Vlasov and H.-G. Schweiger, "Modeling and Simulation of 12V Li-Ion Starter Batteries and Validation of the Results by Experiments," presented at Applied Research Conf. 2015, Nürnberg, Germany, 2015.
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- W.-K. Kim and H.-G. Schweiger, "Entwicklung einer Methode zum Nachweis der Robustheit von HV Batteriesystemen," presented at Batteriestammtisch der TUM, 2015.
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- H.-G. Schweiger, "Warum fahren manche Elektrofahrzeuge weiter als andere?," presented at 4th day of electromobility, Ingolstadt, Germany, 2014.

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