Marcus Aßmus List of Publications

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[9] M. Haghi, M. Aßmus, K. Naumenko, and H. Altenbach. "Mechanical Models and Finite-Element Approaches for the Structural Analysis of Photovoltaic Composite Structures: A Comparative Study". In: *Mechanics of Composite Materials* 54.4 (2018), pp. 415–430. DOI: 10.1007/s11029-018-9752-6.

- [8] J. Nordmann, M. Aßmus, and H. Altenbach. "Visualising Elastic Anisotropy: Theoretical Background and Computational Implementation". In: *Continuum Mechanics and Thermodynamics* 30.4 (2018), pp. 689–708. DOI: 10.1007/s00161-018-0635-9.
- [7] M. Aßmus, K. Naumenko, and H. Altenbach. "Mechanical Behaviour of Photovoltaic Composite Structures: Influence of Geometric Dimensions and Material Properties on the Eigenfrequencies of Mechanical Vibrations". In: *Composites Communications* 6.- (2017), pp. 59–62. DOI: 10.1016/j.coco.2017.10.003.
- [6] M. Aßmus, J. Eisenträger, and H. Altenbach. "Projector Representation of Isotropic Linear Elastic Material Laws for Directed Surfaces". In: *Zeitschrift für Angewandte Mathematik und Mechanik* 97.12 (2017), pp. 1625–1634. DOI: 10.1002/zamm.201700122.
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