

Lecturer CHEN Jian

College	College of Mechanical Engineering
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Technische Universität Darmstadt (Germany)
Research Interests	Mechanical behavior of materials with J-shaped stress-strain curves; Dynamic characteristics of gear transmission system; Intelligent vehicle technology
Selected Publications	<ol style="list-style-type: none">1. Jian Chen: Investigation on the mechanical behavior of paper and paper stacks in the out-of-plane direction. Technische Universität Darmstadt , Darmstadt [Dissertation]. (2016)2. Jian Chen, Edgar Dörsam, Dieter Spiehl, Arash Hakimi Tehrani: Elastic model of paper stacks by considering the paper structure. Nordic Pulp & Paper Research Journal (NPPRJ). (12/2016)3. Jian Chen, Edgar Dörsam, Dieter Spiehl, Arash Hakimi Tehrani and Jun Da: Stress-strain behavior of paper affected by the actual contact area. Progress in paper physics seminar, Darmstadt, Hessen, Germany; 08/2016.4. Jian Chen, Jann Neumann, Hans Martin Sauer, Edgar Dörsam: A new FEM simulation method of paper materials by using a gasket model. 42st International Research Conference of IARIGAI, Helsinki, Finland; 09/ 2015.
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