

## Export von bibliografischen Daten aus Athene-Forschung

Sie erreichen Athene-Forschung über folgende Startseite:

<http://athene-forschung.unibw.de/>

Der Export von Daten aus Athene-Forschung erfolgt über das BibTeX-Format (Hinweise zum Format: <http://www.bibtex.org/de/>). BibTeX kann von den gängigen Literaturverwaltungsprogrammen, wie z. B. Citavi, gelesen und importiert werden.


### 1. Export einer einzelnen Publikation

Der Export eines einzelnen Datensatzes ist direkt aus der Vollanzeige möglich.

The screenshot shows a web browser window displaying the Athene-Forschung website. The page title is "Athene Forschung" and the user is logged in as "Gast". The main content area shows a search result for a publication. The publication details are as follows:

- Autoren:** Schreivogel, Peter; Pfitzner, Michael
- Dokumenttyp:** Zeitschriftenartikel / Journal Article
- Titel:** Optical convective heat transfer measurements using infrared thermography and frequency domain phosphor thermometry
- Zeitschrift:** International Journal of Heat and Mass Transfer
- Heftnummer:** 82
- Jahr:** 2015
- Seiten von - bis:** 299-308
- Stichwörter:** Heat transfer measurements; Infrared thermography; Thermographic phosphors; Jet impingement
- Abstract:** A novel technique for spatially resolved heat transfer measurements is proposed. Utilizing its transmissive properties the temperature distributions at the upper and lower surface of an acrylic glass plate mounted on a heated copper surface are measured. Infrared thermography is employed to determine the external wall temperature. The temperature at the interface between acrylic glass and copper base plate is measured with a thermographic phosphor. The temperature dependent phosphorescen...
- DOI:** doi:10.1016/j.ijheatmasstransfer.2014.11.025
- URL zum Inhalt:** http://dx.doi.org/10.1016/j.ijheatmasstransfer.2014.11.025
- Fakultät:** Fakultät für Luft- und Raumfahrttechnik
- Institut:** LRT 10 - Institut für Thermodynamik
- Professur:** Pfitzner, Michael
- Open Access ja oder nein?:** Nein / No

At the bottom of the page, there is a "Vorkommen:" section with a breadcrumb trail: "Publikationen (Universitätsbibliographie) » Fakultäten (univ.) » Fakultät für Luft- und Raumfahrttechnik » LRT 10 - Institut für Thermodynamik". A small icon of a document with the text "bib" is circled in red, indicating the BibTeX export option.

Hierzu bitte das  –Symbol ganz unten in der Anzeige anklicken. Dies liefert in einem neuen Tab die Daten der Publikation im BibTeX-Format.

```

@article{
  author = {Schreivogel, Peter; Pfitzner, Michael},
  title = {Optical convective heat transfer measurements using infrared thermography and frequency domain phosphor thermometry},
  editor = {},
  booktitle = {},
  series = {},
  journal = {International Journal of Heat and Mass Transfer},
  address = {},
  publisher = {},
  year = {2015},
  isbn = {},
  volume = {},
  number = {82},
  pages = {299-308},
  url = {http://dx.doi.org/10.1016/j.ijheatmasstransfer.2014.11.025},
  keywords = {Heat transfer measurements; Infrared thermography; Thermographic phosphors; Jet impingement},
  abstract = {A novel technique for spatially resolved heat transfer measurements is proposed. Utilizing its transmissive properties the temperature distributions at the upper and lower surface of an acrylic glass plate mounted on a heated copper surface are measured. Infrared thermography is employed to determine the external wall temperature. The temperature at the interface between acrylic glass and copper base plate is measured with a thermographic phosphor. The temperature dependent phosphorescence lifetime of the applied Cr3+:Al2O3 (ruby) powder is assessed using frequency-domain processing of high-speed camera recordings. The measured temperature boundary conditions are used to perform a finite element computation of the conductive heat flux that is imposed by an electric heater. The heat transfer coefficient distribution is corrected iteratively to compensate lateral conduction errors. The newly developed technique is validated by means of jet impingement heat transfer measurements and compared to numerical results and data available in the literature.},
  institution = {Universität der Bundeswehr München, Fakultät für Luft- und Raumfahrttechnik, LRT 10 - Institut für Thermodynamik, Professur: Pfitzner, Michael}
}

```

## 2. Export mehrerer Publikationen

Die zu exportierenden Publikationen müssen zunächst in einer Merkliste abgelegt werden.

Erweiterte Suche


Sortieren nach: Jahr (absteigend)  
und: Jahr (absteigend)

seitenweise anzeigen

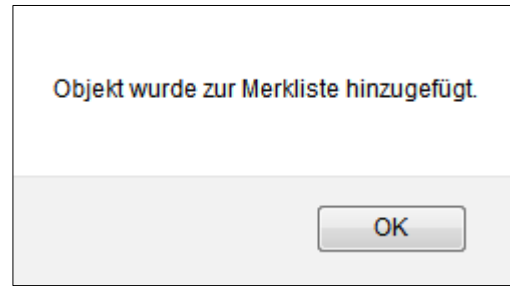
- [1] Bengler, Klaus;Dietmayer, Klaus;Färber, Berthold;Maurer, Markus;Stiller, Christoph;Winner, Hermann: Three decades of Driver Assistance Systems. In: IEEE Intelligent Transportation Systems Magazine,6. 2014, 4. - S. 6-22
- [2] Rüger, Fabian; Purucker, Christian; Schneider, Norbert; Neukum, Alexandra; Färber, Berthold: Validierung von Engstellenszenarien und Querdynamik im dynamischen Fahrsimulator und Vehicle in the Loop, Darmstadt, Uni-DAS. In: 9. Workshop Fahrerassistenzsysteme FAS 2014, 2014. - S. 137-146
- [3] Purucker, Christian; Rüger, Fabian; Schneider, Norbert; Neukum, Alexandra; Färber, Berthold: Comparing the Perception of Critical Longitudinal Distances between Dynamic Driving Simulation, Test Track and Vehicle in the Loop. In: Proceedings of the 5th International Conference on Applied Human Factors and Ergonomics AHFE , 2014
- [4] Nitsch, Verena; Popp, Michael: Emotions in Robot Psychology. In: Biological Cybernetics,108. 2014, 5, Special Issue: Structural Aspects of Biological Cybernetics: Valentino Braitenberg, Neuroanatomy, and Brain Function. - S. 621-629
- [5] Paetzold, Kristin;Nitsch, Verena: Beschreibung eines kompetenzorientierten Ansatzes für die Gestaltung technischer Unterstützungssysteme. In: Erste transdisziplinäre Konferenz zum Thema „Technische Unterstützungssysteme, die die Menschen wirklich wollen“, 2014. - S. 19-29
- [6] Nitsch, Verena; Färber, Berthold: A meta-analysis of the effects of haptic interfaces on task performance with teleoperation systems. In: IEEE Transactions On Haptics,6. 2013, 4. - S. 387-398
- [7] Nitsch, Verena; Passenberg, Carolina; Peer, Angelika; Buss, Martin; Färber, Berthold: Assistance Functions for Collaborative Haptic Interaction in Virtual Environments and their Effect on Performance and User Comfort. In: Proceedings of the 1st International Conference on Applied Bionics and Biomechanics, 2010

Sortieren nach: Jahr (absteigend)  
und: Jahr (absteigend)

seitenweise anzeigen

Hierzu in der Kurzanzeige die Publikation durch Klicken auf  der Merkliste hinzufügen. Dies wird durch folgende Meldung bestätigt:

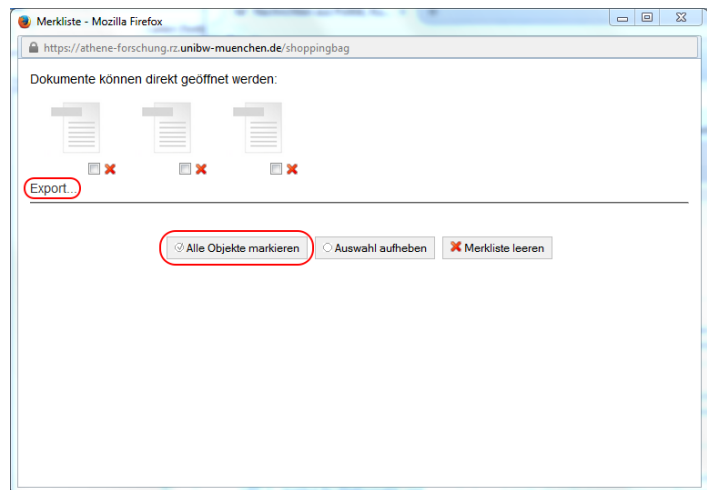
Diesen Vorgang für alle Publikationen, die exportiert werden sollen, wiederholen.




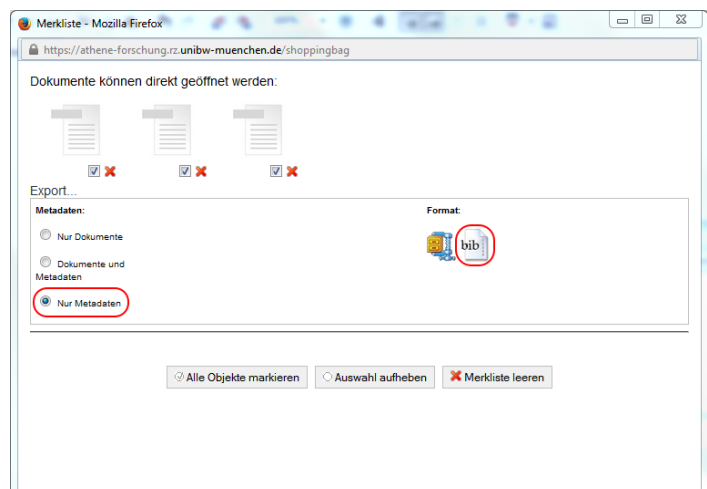
Die Merkliste kann durch Anklicken des Sterns  ganz oben rechts angezeigt werden.



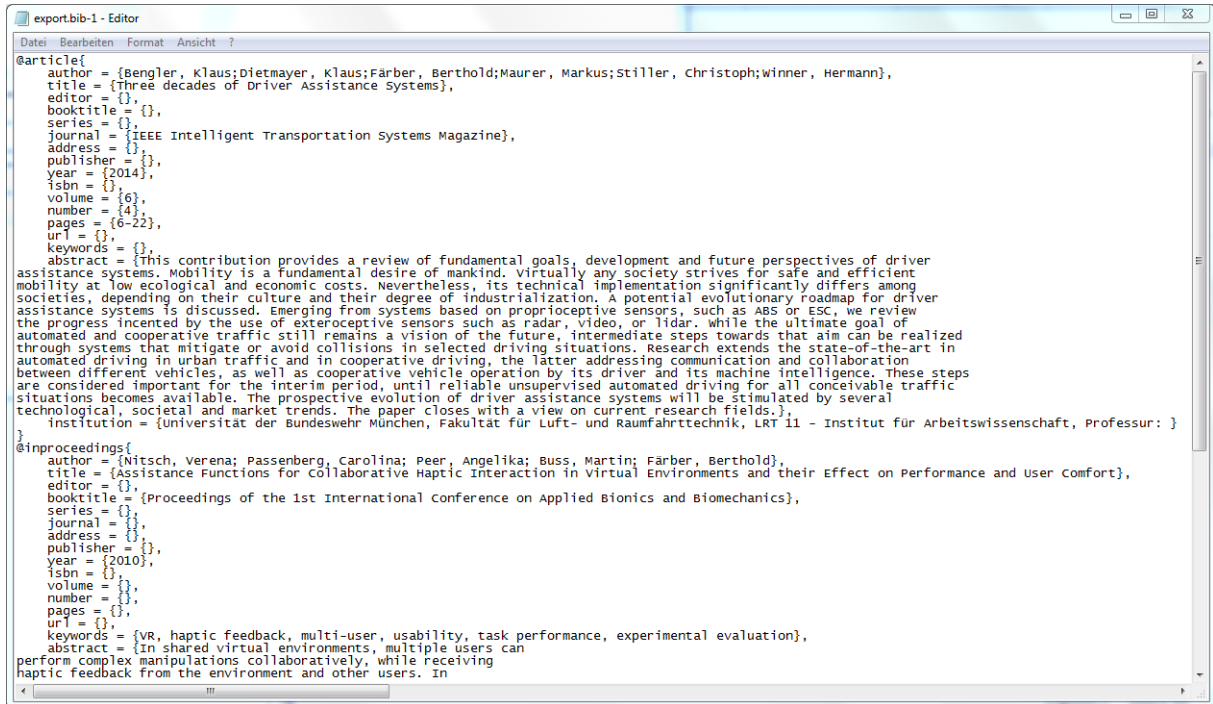
Zum Exportieren zunächst „Alle Objekte markieren“ wählen und dann „Export...“.



Anschließend „Nur Metadaten“ markieren und  anklicken.



Als Ergebnis erhält man eine BibTeX-Datei der ausgewählten Publikationen, die man lokal speichern kann. In einem Editor sieht das wie folgt aus:



```
export.bib-1 - Editor
Datei Bearbeiten Format Ansicht ?
@article{
  author = {Bengler, Klaus;Dietmayer, Klaus;Färber, Berthold;Maurer, Markus;Stiller, Christoph;winner, Hermann},
  title = {Three decades of Driver Assistance Systems},
  editor = {},
  booktitle = {},
  series = {},
  journal = {IEEE Intelligent Transportation Systems Magazine},
  address = {},
  publisher = {},
  year = {2014},
  isbn = {},
  volume = {6},
  number = {4},
  pages = {6-22},
  url = {},
  keywords = {},
  abstract = {This contribution provides a review of fundamental goals, development and future perspectives of driver assistance systems. Mobility is a fundamental desire of mankind. Virtually any society strives for safe and efficient mobility at low ecological and economic costs. Nevertheless, its technical implementation significantly differs among societies, depending on their culture and their degree of industrialization. A potential evolutionary roadmap for driver assistance systems is discussed. Emerging from systems based on proprioceptive sensors, such as ABS or ESC, we review the progress incited by the use of exteroceptive sensors such as radar, video, or lidar. While the ultimate goal of automated and cooperative traffic still remains a vision of the future, intermediate steps towards that aim can be realized through systems that mitigate or avoid collisions in selected driving situations. Research extends the state-of-the-art in automated driving in urban traffic and in cooperative driving, the latter addressing communication and collaboration between different vehicles, as well as cooperative vehicle operation by its driver and its machine intelligence. These steps are considered important for the interim period, until reliable unsupervised automated driving for all conceivable traffic situations becomes available. The prospective evolution of driver assistance systems will be stimulated by several technological, societal and market trends. The paper closes with a view on current research fields.},
  institution = {Universität der Bundeswehr München, Fakultät für Luft- und Raumfahrttechnik, LRT 11 - Institut für Arbeitswissenschaft, Professur: }
}
@inproceedings{
  author = {Nitsch, Verena; Passenberg, Carolina; Peer, Angelika; Buss, Martin; Färber, Berthold},
  title = {Assistance Functions for Collaborative Haptic Interaction in Virtual Environments and their Effect on Performance and User Comfort},
  editor = {},
  booktitle = {Proceedings of the 1st International Conference on Applied Bionics and Biomechanics},
  series = {},
  journal = {},
  address = {},
  publisher = {},
  year = {2010},
  isbn = {},
  volume = {},
  number = {},
  pages = {},
  url = {},
  keywords = {vr, haptic feedback, multi-user, usability, task performance, experimental evaluation},
  abstract = {In shared virtual environments, multiple users can perform complex manipulations collaboratively, while receiving haptic feedback from the environment and other users. In
```