

Author: Professor Dr.-eng. MSc. THIERHEIMER Walter Wilhelm

Title: Theoretical studies and experimental contributions regarding the optimization of the correlation between automotive steering and suspension systems

Domain: Mechanical Engineering

PUBLICATIONS LIST

RELEVANT PAPERS

1. **W. W. Thierheimer**, N., Țane, D. C. Thierheimer – *Studies concerning the rolling motion reduction by controlling the steering and gear and the spring rigging correlation*, în Annals of DAAAM for 2008 & Proceedings, Included in ISI/SCI Web of Science and Web of Knowledge, 22-25th October 2008, ISSN 1726-9679, pp. 1383-1384, Trnava, Slovakia. <http://www.highbeam.com/publications/daaam-international-scientific-book-p408662>
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5. **W. W. Thierheimer**, L., Gaceu, D. C. Thierheimer, D. Ardeleanu, - *Analysis of elastic elements contained in the ABS-Controller*, în Proceedings of the 5th WSEAS International Conference on APPLIED and THEORETICAL MECHANICS (MECHANICS '09), Included in ISI/SCI Web of Science and Web of Knowledge, 14-16 December 2009, ISSN: 1790-2769, ISBN: 978-960-474-140-3, pp. 134-137, Published by WSEAS Press, Puerto De La Cruz, Tenerife, Canary Islands, Spain. www.wseas.org, http://apps.webofknowledge.com/WOS_GeneralSearch_input.do?product=WOS&SID=S16ADgpBjaAiQQeHO7b&search_mode=GeneralSearch, <http://www.wseas.us/indexes/>, <http://wok.mimas.ac.uk/>
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2. Technical system for test dummies in area shuttle crano-cervical

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 16. Daniel Călin OLA, Ramona LUPȘA, Liviu GACEU, **Walter Wilhelm THIERHEIMER**, Mihai MĂNESCU - *Modelarea și automatizarea sistemelor tehnice din alimentație și turism, Sisteme de dozare, ambalare și marcare*, Editura Universității *Transilvania* din Brașov, 2011, ISBN 978-973-598-752-7, Brașov,
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Member of the editorial staff, Scientific Committees/reviewer and organization

1. Membru în colectivul de organizare: Conferința internațională CONAT - Brașov 1999;
2. Membru în colectivul de organizare al Conferinței Internaționale BIOATLAS 2012; http://uft-plovdiv.bg/site_files/file/conference_inovation/bioatlas%20invitation%5B1%5D.pdf
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Walter Wilhelm THIERHEIMER
Prof.dr.-eng.MSc.