www.journals.pan.pl

10.1515/meceng-2016-0039

ARCHIVE OF MECHANICAL ENGINEERING

www.degruyter.com/view/j/meceng www.ame-abm.meil.pw.edu.pl PL ISSN 0004-0738 Volume LXIII, 2016

LIST OF REVIEWERS

The Editorial Board of the Archive of Mechanical Engineering (AME-ABM) sincerely expresses gratitude to the following individuals who devoted their time to review papers submitted to the journal. Particularly, we express our gratitude to those who reviewed papers several times. Without their patience, Volume LXIII of AME would not have been possible.

Vincent ACARY INRIA, Grenoble, France

Iwona ADAMIEC-WÓJCIK University of Bielsko-Biała

Holm ALTENBACH University Halle-Wittenberg, Germany

> Krzysztof ARCZEWSKI Warsaw University of Technology

Zilvinas BAZARAS Kaunas University of Technology, Lithuania

Dieter BESTLE Brandenburg University of Technology, Cottbus, Germany

> Adam BRAŃSKI Rzeszow University of Technology, Poland

> > Cedric BRIENS Western University, London, Canada

> > > Olivier BRÜLS University of Liège, Belgium

Wojciech BUJALSKI Warsaw University of Technology, Poland

> Wei CAO Zhengzhou University, China

Simon CHARLEMAGNE University of Lyon, France

Jin Hwan CHOI Kyung Hee University, Seoul, Republic of Korea

Jacek CIEŚLIK AGH University of Science and Technology, Cracow, Poland Janusz CIEŚLIŃSKI Gdansk University of Technology, Poland

William CLARK University of Pittsburgh, USA

Piotr CZARNOCKI Warsaw University of Technology, Poland

Adam DACKO Warsaw University of Technology, Poland

Rafał DALEWSKI Warsaw University of Technology, Poland

Leszek A. DOBRZAŃSKI Silesian University of Technology, Gliwice, Poland

Anna DOLATA Silesian University of Technology, Gliwice, Poland

Fabian DUDDECK Technical University of Munich, Germany

Peter EBERHARD University of Stuttgart, Germany

Marcelo EPSTEIN University of Calgary, Canada

José Luis ESCALONA University of Seville, Spain

Imran FAROOQ University of Dammam, Saudi Arabia

Piotr FEDELIŃSKI Silesian University of Technology, Gliwice, Poland

Jaroslaw FILIPIAK Wroclaw University of Technology, Poland 

Jerzy Maciej FLORYAN Western University, London, Canada

> Abevi FOLLY SKF, Göteborg, Sweden

Janusz FRĄCZEK Warsaw University of Technology, Poland

Ian FRIGAARD University of British Columbia, Vancouver, Canada

> **Piotr FURMAŃSKI** Warsaw University of Technology, Poland

Yunting GE Brunel University, London, United Kingdom

Ryszard GETKA West Pomeranian University of Technology, Szczecin, Poland

Marian GIERAS Warsaw University of Technology, Poland

Michal HAJŽMAN University of West Bochemia, Pilsen, Czech Republic

> Andrzej J. HARLECKI University of Bielsko-Biała, Poland

Zdeněk HORÁK College of Polytechnics Jihlava, Czech Republic

> Maciej JAWORSKI Warsaw University of Technology, Poland

Hongli JI Nanjing University of Aeronautics and Astronautics, China

Stanislaw KACHEL Military University of Technology, Warsaw, Poland

P. Rajesh KANNA Velammal College of Engineering and Technology, Madurai, India

> Alain J. KASSAB University of Central Florida, Orlando, USA

Krzysztof KĘDZIOR Warsaw University of Technology, Poland

Zahid Akhtar KHAN Jamia Millia Islamia, New Delhi, India Natalya KIZILOVA Warsaw University of Technology, Poland

Robert KLASSEN Western University, London, Canada

Andrzej KOSZEWNIK Bialystok University of Technology, Poland

Zbigniew KOWALEWSKI Institute of Fundamental Technological Research, Polish Academy of Sciences, Warsaw, Poland

Arkadiusz W. KRAJEWSKI Warsaw University of Technology, Poland

Jacek KROPIWNICKI Gdansk University of Technology, Poland

Anna KUCABA-PIETAL Rzeszow University of Technology, Poland

Stanislaw KUCHARSKI Institute of fundamental Technological Research, Polish Academy of Sciences, Warsaw, Poland

Piotr KURAN Warsaw University of Technology, Poland

Junning LI Xi'an Jiaotong University, Xi'an, China

Xiaohu LI Xi'an Jiaotong University, Xi'an, China

Krzysztof LIPIŃSKI Gdansk University of Technology, Poland

Caishan LIU Peking University, China

Geng LIU Northwestern Polytechnical University, Xi'an, China

Jiang LIYING Western University, London, Canada

José Ramón LLATA GARCÍA University of Cantabria, Santander, Spain

Angelo LUONGO University of L'Aquila, Italy

Andrzej MACZYŃSKI University of Bielsko-Biała, Poland 

յուղկոլյուղնունը

Jerzy MAŁACHOWSKI Military University of Technology, Warsaw, Poland

> **Radosław MANIA** Lodz University of Technology, Poland

Pierangelo MASARATI Polytechnic University of Milan, Italy

Jan MATEJ Warsaw University of Technology, Poland

> Lorenzo MAZZEI University of Florence, Italy

Hadi Vafadar MORADI University of Ottawa, Canada

Krzysztof MRÓZ Institute of Aviation, Warsaw, Poland

Zenon MRÓZ Institute of fundamental Technological Research, Polish Academy of Sciences, Warsaw, Poland

> Klaus NEUHAUS University of Bern, Switzerland

Grzegorz ORZECHOWSKI Warsaw University of Technology, Poland

Rosa PÀMIES-VILÀ Polytechnic University of Catalonia, Barcelona, Spain

Andrzej J. PANAS Air Force Institute of Technology, Warsaw, Poland

> **Dorota PAWLUS** University of Bielsko-Biała, Poland

> > Ettore PENNESTRI University of Rome, Italy

Salman PERVAIZ KTH Royal Institute of Technology, Stockholm, Sweden

> Janusz PIECHNA Warsaw University of Technology, Poland

> > Adam PIETRAS Welding Institute, Gliwice, Poland

Paweł PYRZANOWSKI Warsaw University of Technology, Poland

Adam RUSZAJ Cracow University of Technology, Poland Cezary RZYMKOWSKI Warsaw University of Technology, Poland

Mirosław SEREDYŃSKI Warsaw University of Technology, Poland

Shawkat A. SHAHIR University of Malaya, Kuala Lumpur, Malaysia

Takuo SHIGEHISA Kobe Steel, Ltd., Takasago, Japan

Krzysztof SIBILSKI Warsaw University of Technology, Poland

Wacław SKOCZYŃSKI Wroclaw University of Technology, Poland

Sławomir SPADŁO Kielce University of Technology, Poland

Wojciech STANEK Silesian University of Technology, Gliwice, Poland

Hiroyuki SUGIYAMA University of Iowa, Iowa City, USA

Marek SZCZOTKA University of Bielsko-Biała, Poland

Jacek SZUMBARSKI Warsaw University of Technology, Poland

Dawid TALER Cracow University of Technology, Poland

Andrzej TEODORCZYK Warsaw University of Technology, Poland

O. Remus TUTUNEA-FATAN Western University, London, Canada

R. VENKATACHALAM KSR College of Engineering, Tiruchengode, India

Gerhard VENTER Stellenbosch University, South Africa

Andrzej J. WERNER Bialystok University of Technology, Poland

Bohdan WEGLOWSKI Cracow University of Technology, Poland

Tomasz WĘGRZYN Silesian University of Technology, Gliwice, Poland

յուղղղեղ



Ray WHITFORD Cranfield University, United Kingdom

Wojciech WITKOWSKI Gdansk University of Technology, Poland

Marek WOJTYRA Warsaw University of Technology, Poland

Włodzimierz WRÓBLEWSKI Silesian University of Technology, Gliwice, Poland

Jia-Yi YEH Chung Hwa University of Medical Technology, Tainan, Taiwan Tomasz ZAGRAJEK Warsaw University of Technology, Poland

Kazimierz ZALESKI Lublin University of Technology, Poland

Krzysztof ZBOIŃSKI Warsaw University of Technology, Poland

Chao ZHANG Western University, London, Canada

Cezary ZIELIŃSKI Warsaw University of Technology, Poland