Boris Koichu – List of Publications

2021

Book

Articles in Refereed Journals


Book Chapters (peer reviewed)


Invited Editorials


Chapters in Refereed Conference Proceedings

Pinto, A., Levi Gamlieli, H., & Koichu, B. (2021). The secondary-tertiary transition: An international perspective on where we are and how to move forward. Presented at


Schwarz, B., Heyd-Metzuyanim, E., Koichu, B., Tabach, M., & Yarden, A. (August, 2021). Interdisciplinarity and school-learning in schools that comply with dialogic pedagogies. Accepted for presentation at 19th Biennial EARLI (European Association for Research on Learning and Instruction) Conference (online).


2020
Articles in Refereed Journals


Chapters in Refereed Conference Proceedings


2019
Edited Book

Articles in Refereed Journals

**Boor Chapters (peer reviewed)**


**Chapters in Refereed Conference Proceedings**


**Invited paper**


**2018**

**Articles in Refereed Journals**


**Book chapters (peer reviewed)**


Chapters in Refereed Conference Proceedings


2017

Articles in Refereed Journals


Book chapters (peer reviewed)

Chapters in Refereed Conference Proceedings


Marmur, O., & Koichu, B. (2017). What can calculus students like about and learn from a challenging problem they did not understand? In Dooley, T., & Gueudet, G. (Eds.), *Proceedings of the 10th Congress of the European Society for Research in Mathematics Education* (pp. 2193-2200). Dublin, Ireland: DCU Institute of Education and ERME.

2016

Articles in Refereed Journals


Invited papers

2015

Articles in Refereed Journals


Book chapters (peer reviewed)

Chapters in Refereed Conference Proceedings


Invited paper
Raveh, I., & Koichu, B. (2014). Mathematical knowledge for teaching the standard algorithms of the four basic arithmetic operations. Mispar Hazak (Strong Number), 25, 51-61 (in Hebrew).

Book chapters (peer reviewed)

Chapters in Refereed Conference Proceedings


2013
Articles in Refereed Journals


Chapters in Refereed Conference Proceedings


2012

Articles in Refereed Journals


Book chapters (peer reviewed)


Chapters in Refereed Conference Proceedings


2011

Articles in Refereed Journals


Chapters in Refereed Conference Proceedings


Invited paper

2010

Articles in Refereed Journals


2009

Edited book

**Book Chapters (peer reviewed)**


**Chapters in Refereed Conference Proceedings**


**Invited papers**


Koichu, B. (2009). What is so special about problem solving by mathematically gifted students? In Tzekaki, M., Kaldrimidou, M. & Sakonidis, C. (Eds.), *Proceedings of the

Report

2008
Articles in Refereed Journals

Chapters in Refereed Conference Proceedings


2007
Articles in Refereed Journals


Chapters in Refereed Conference Proceedings


2006

Chapters in Refereed Conference Proceedings


2005

Articles in Refereed Journals


2004

Articles in Refereed Journals


2003

Chapters in Refereed Conference Proceedings


2002
Chapters in Refereed Conference Proceedings

Report
Koichu, B. (2002). Evaluation of mathematics education in MOFET classes (in Hebrew). The study is funded by Ort Israel; the report is published by MOFET Association, Israel.

1999
Textbooks


The textbooks are recommended by the Ministry of Education of Ukraine for the use in secondary schools.

1998
Chapter in Conference Proceedings

1993
Articles in Refereed Journals