

Psychological Test and Assessment Modeling

Volume 64, 2022 (1)

CONTENTS

- 3 **Note: Machine Learning Modeling and Optimization Techniques in Psychological Assessment**
David Goretzko & Markus Bühner
- 22 **Using BIC and aBIC to develop Bayesian posterior probabilities for latent variable models**
W. Holmes Finch
- 48 **NICOTINE AND CAFFEINE USERS' BLOOD PRESSURE REGULATION DURING SUSTAINED VISUAL ATTENTION**
Alexandros M. Semertzi & Christiane Lange-Küttner
- 65 **Comparison of Different Approaches to Dealing with Guessing in Rasch Modeling**
Hong Jiao
- 87 **Detecting Illusory Halo Effects in Rater-Mediated Assessment: A Mixture Rasch Facets Modeling Approach**
Thomas Eckes & Kuan-Yu Jin
- 112 **Alea iacta est - Development and evaluation of a manipulation approach of the item difficulty in the distractor-based format of the cube construction test**
Julie Levacher, Marco Koch, Maximilian Bungart, Frank M. Spinath & Nicolas Becker