


January, 2018
Volume 22, Number 1
NDPLS 22(1) 1--172 (2018)
ISSN 1090-0578
<http://www.societyforchaostheory.org/ndpls/>

Nonlinear Dynamics, Psychology, and Life Sciences



 Published by the Society for Chaos Theory in Psychology & Life Sciences

Nonlinear Dynamics, Psychology, and Life Sciences

January 2018, Volume 22, Number 1

CONTENTS

Special Issue: Dynamics in Organizations

Advanced Modeling Methods for Studying Individual Differences and Dynamics in Organizations: Introduction to the Special Issue <i>Andrea Ceschi, Riccardo Sartori, and Stephen J. Guastello</i>	1
Application of Psychological Theories in Agent-Based Modeling: The Case of the Theory of Planned Behavior <i>Andrea Scalco, Andrea Ceschi, and Riccardo Sartori</i>	15
An Estimation of a Nonlinear Dynamic Process Using Latent Class Extended Mixed Models: Affect Profiles After Terrorist Attacks <i>Roberto Burro, Daniela Raccanello, Margherita Pasini, and Margherita Brondino</i>	35
Second-Order Growth Mixture Modeling in Organizational Psychology: An Application in the Study of Job Performance Using the Cusp Catastrophe Model <i>Guido Alessandri, Enrico Perinelli, Evelina De Longis, and Annalisa Theodorou</i>	53
The Influence of Homophilous Interactions on Diversity Effects in Group Problem-Solving <i>Claudia P. Estévez-Mujica, Andrés Acero, William Jiménez-Leal, and César García-Díaz</i>	77
Emotions as Proximal Causes of Word of Mouth: A Nonlinear Approach <i>Rita Rueff Lopes, José Navarro, and Ana Junça Silva</i>	103
Investigating Balance in Teacher Job Attitudes using Polynomial Regression and Response Surface Methodology <i>Christopher R. Warren</i>	127
Evidence of Chaos in a Routine Watchstanding Task <i>David Kern, Waldemar Karwowski, Edgar Gutiérrez Franco, and Atsuo Murata</i>	153
<i>Manuscripts accepted for publication</i>	172
<i>Cover art: "Shifting Migration III" by Tallmadge Doyle</i>	