

Words and Numbers

In Memory of Peter Grzybek (1957-2019)

Editors

Emmerich Kelih

Reinhard Köhler

RAM-Verlag

2020

Words and Numbers

In Memory of Peter Grzybek (1957-2019)

Editors

Emmerich Kelih

Reinhard Köhler

© Copyright 2020 by RAM-Verlag

RAM-Verlag
Stüttinghauser Ringstr. 44
D-58515 Lüdenscheid
Germany
RAM-Verlag@t-online.de
<http://ram-verlag.eu>

ISBN: 978-3-942303-89-7



Peter Grzybek
(1957-2019)

Contents

Foreword	
<i>Emmerich Kelih, Reinhard Köhler</i>	1
Sentence Length and Word Length: Testing Arens' Law and Menzerath-Altmann's Law	
<i>Lu Wang, Chengcheng Ren, Yahui Guo</i>	2
Sentence Lengths in Ukrainian: From Words to Finite Verbs via Autosemantics	
<i>Solomija Buk, Andrij Rovenchak</i>	16
Evolution of Chinese Word Length Motifs	
<i>Heng Chen, Haitao Liu, Gabriel Altmann</i>	27
Language Identification by Simple Character Profiles	
<i>Eric S. Wheeler, with Sheila Embleton, Dorin Uritescu</i>	44
A Classification of the Celtic Languages Based on Grapheme Frequencies	
<i>Andrew Wilson, Ján Mačutek</i>	53
Finding the Author of a Translation. An Experiment in Authorship Attribution Using Machine Learning Methods in Original Texts and Translations of the Same Author	
<i>George Mikros</i>	69
Some Aspects of a Sign Language Quantitative Analysis	
<i>Jiří Langer, Jan Andres, Martina Benešová, Dan Faltýnek</i>	81
Adnominal Valency in Modern Russian	
<i>Sergey Andreev</i>	104
A Model of Clause Properties and the Zipf-Alekseev Function	
<i>Haruko Sanada, Gabriel Altmann</i>	120
The Flexibility of Parts-of-Speech Systems and Their Grammar Efficiency	
<i>Relja Vulanović and Tayebah Mosavi Miangah</i>	129
Intrinsic Intentionality and Linguistic Meaning: An Historical Outline	
<i>Hermann Moisl</i>	148

Theoretical Thoughts and Practical Advice on the Length of Shots by Early Soviet Film Directors <i>Veronika Schmidt</i>	167
Fitting the Menzerath-Altmann Law: How Much Data Do You Need? <i>Andrei Beliankou, Reinhard Köhler</i>	178
Sentence and Paragraph in the Light of Menzerath-Altmann's Law <i>Volker Gröller</i>	194
The Impressive Story of a Unique Collaboration <i>Ernst Stadlober</i>	200
The Peter Grzybek Memorial Archive of Slavic Studies Publications <i>Emmerich Kelih, Hermann Moisl</i>	216
Commented Bibliography of Peter Grzybek (Or a Short Contribution to His Impact on Quantitative Text Analysis) <i>Emmerich Kelih, Veronika Schmidt</i>	219