

# Fred Hasselman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7843736/publications.pdf>

Version: 2024-02-01

42  
papers

7,655  
citations

394421

19  
h-index

345221

36  
g-index

59  
all docs

59  
docs citations

59  
times ranked

10595  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Early Warning Signals in Phase Space: Geometric Resilience Loss Indicators From Multiplex Cumulative Recurrence Networks. <i>Frontiers in Physiology</i> , 2022, 13, .  | 2.8  | 11        |
| 2  | Children's perception of facial expressions.. <i>Developmental Psychology</i> , 2021, 57, 506-518.  | 1.6  | 2         |
| 3  | RandseqR: An R Package for Describing Performance on the Random Number Generation Task. <i>Frontiers in Psychology</i> , 2021, 12, 629012.  | 2.1  | 5         |
| 4  | Studying Behaviour Change Mechanisms under Complexity. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2021, 11, 77.  | 2.1  | 36        |
| 5  | Being realist(ic) about behavioral variability. <i>Theory and Psychology</i> , 2021, 31, 423-428.   | 1.2  | 0         |
| 6  | Critical Fluctuations as an Early-Warning Signal for Sudden Gains and Losses in Patients Receiving Psychotherapy for Mood Disorders. <i>Clinical Psychological Science</i> , 2020, 8, 25-35.  | 4.0  | 71        |
| 7  | Destabilization in self-ratings of the psychotherapeutic process is associated with better treatment outcome in patients with mood disorders. <i>Psychotherapy Research</i> , 2020, 30, 520-531.  | 1.8  | 44        |
| 8  | Complexity in psychological self-ratings: implications for research and practice. <i>BMC Medicine</i> , 2020, 18, 317.  | 5.5  | 22        |
| 9  | Studying Complex Adaptive Systems With Internal States: A Recurrence Network Approach to the Analysis of Multivariate Time-Series Data Representing Self-Reports of Human Experience. <i>Frontiers in Applied Mathematics and Statistics</i> , 2020, 6, . | 1.3  | 21        |
| 10 | Psychological dynamics are complex: a comparison of scaling, variance, and dynamic complexity in simulated and observed data. , 2020, , 303-316.  |      | 4         |
| 11 | Attunement and Affordance Learning in Infants. <i>Journal of Cognition and Development</i> , 2019, 20, 534-554.   | 1.3  | 2         |
| 12 | Does popularity determine who leads in a dyadic cooperative task? Subtle differences between children with and without developmental disabilities. <i>Research in Developmental Disabilities</i> , 2019, 94, 103455.                                      | 2.2  | 0         |
| 13 | Justify your alpha. <i>Nature Human Behaviour</i> , 2018, 2, 168-171.   | 12.0 | 310       |
| 14 | The Role of Instruction for Spelling Performance and Spelling Consciousness. <i>Journal of Experimental Education</i> , 2018, 86, 135-153.  | 2.6  | 11        |
| 15 | Does Competence Determine Who Leads in a Dyadic Cooperative Task? A Study of Children with and without a Neurodevelopmental Disorder. <i>Complexity</i> , 2018, 2018, 1-11.   | 1.6  | 4         |
| 16 | Many Labs 2: Investigating Variation in Replicability Across Samples and Settings. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 443-490.  | 9.4  | 505       |
| 17 | The effects of a learning analytics empowered technology on students' arithmetic skill development. , 2017, , .   |      | 7         |
| 18 | Response to Comment on "Estimating the reproducibility of psychological science". <i>Science</i> , 2016, 351, 1037-1037.  | 12.6 | 133       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | A Time Series Approach to Random Number Generation: Using Recurrence Quantification Analysis to Capture Executive Behavior. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 319.                                | 2.0  | 13        |
| 20 | The Relationship between Primary School Teacher and Student Attitudes towards Science and Technology. <i>Education Research International</i> , 2015, 2015, 1-7.  | 1.1  | 54        |
| 21 | Classifying acoustic signals into phoneme categories: average and dyslexic readers make use of complex dynamical patterns and multifractal scaling properties of the speech signal. <i>PeerJ</i> , 2015, 3, e837. | 2.0  | 8         |
| 22 | Estimating the reproducibility of psychological science. <i>Science</i> , 2015, 349, aac4716.   | 12.6 | 4,926     |
| 23 | Non-linear EEG analyses predict non-response to rTMS treatment in major depressive disorder. <i>Clinical Neurophysiology</i> , 2014, 125, 1392-1399.  | 1.5  | 46        |
| 24 | Investigating Variation in Replicability. <i>Social Psychology</i> , 2014, 45, 142-152.   | 0.7  | 748       |
| 25 | Commentaries and Rejoinder on. <i>Social Psychology</i> , 2014, 45, 299-311.  | 0.7  | 41        |
| 26 | From the Role of Context to the Measurement Problem: The Dutch Connection Pays Tribute to Guy Van Orden. <i>Ecological Psychology</i> , 2013, 25, 240-247.  | 1.1  | 2         |
| 27 | Toddlers' gaze following through attention modulation: Intention is in the eye of the beholder. <i>Journal of Experimental Child Psychology</i> , 2013, 116, 443-452.   | 1.4  | 22        |
| 28 | When the blind curve is finite: dimension estimation and model inference based on empirical waveforms. <i>Frontiers in Physiology</i> , 2013, 4, 75.  | 2.8  | 18        |
| 29 | PsychDisclosure.org. <i>Perspectives on Psychological Science</i> , 2013, 8, 424-432.   | 9.0  | 77        |
| 30 | The Case of Watson vs. James: Effect-Priming Studies Do Not Support Ideomotor Theory. <i>PLoS ONE</i> , 2013, 8, e54094.  | 2.5  | 3         |
| 31 | A Trade-Off Study Revealing Nested Timescales of Constraint. <i>Frontiers in Physiology</i> , 2012, 3, 116.   | 2.8  | 46        |
| 32 | An interaction-dominant perspective on reading fluency and dyslexia. <i>Annals of Dyslexia</i> , 2012, 62, 100-119.   | 1.7  | 72        |
| 33 | Functioning within a relationship: Mother-infant synchrony and infant sleep. , 2012, 35, 252-263.   |      | 33        |
| 34 | Does sample rate introduce an artifact in spectral analysis of continuous processes?. <i>Frontiers in Physiology</i> , 2012, 3, 495.  | 2.8  | 13        |
| 35 | A characteristic destabilization profile in parent-child interactions associated with treatment efficacy for aggressive children. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2012, 16, 353-79.    | 0.2  | 35        |
| 36 | Phonemic awareness in Dutch kindergartners: Effects of task, phoneme position, and phoneme class. <i>Learning and Instruction</i> , 2011, 21, 163-173.  | 3.2  | 17        |

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|----|--|-----|-----------|
| 37 | Contemporary theories of 1/f noise in motor control. <i>Human Movement Science</i> , 2011, 30, 889-905.  | 1.4 | 104       |
| 38 | Benefits of Systematic Phonics Instruction. <i>Scientific Studies of Reading</i> , 2009, 13, 318-333.  | 2.0 | 57        |
| 39 | 1/f scaling in movement time changes with practice in precision aiming. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2009, 13, 79-98.              | 0.2 | 37        |
| 40 | Cognitive and linguistic constraints on phoneme isolation in Dutch kindergartners. <i>Learning and Instruction</i> , 2008, 18, 391-403.                          | 3.2 | 15        |
| 41 | Integrated pictorial mnemonics and stimulus fading: Teaching kindergartners letter sounds. <i>British Journal of Educational Psychology</i> , 2007, 77, 519-539. | 2.9 | 20        |
| 42 | Caught in the Undertow: There is Structure Beneath the Ontic Stream. <i>SSRN Electronic Journal</i> , 0, , .   | 0.4 | 5         |