

Markus BÃ¼hner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2680896/publications.pdf>

Version: 2024-02-01

77
papers

3,496
citations

147801

31
h-index

155660

55
g-index

95
all docs

95
docs citations

95
times ranked

3970
citing authors

#	ARTICLE	IF	CITATIONS
1	Masking misfit in confirmatory factor analysis by increasing unique variances: A cautionary note on the usefulness of cutoff values of fit indices.. <i>Psychological Methods</i> , 2011, 16, 319-336.	3.5	289
2	Does Working Memory Training Transfer? A Meta-Analysis Including Training Conditions as Moderators. <i>Educational Psychologist</i> , 2015, 50, 138-166.	9.0	255
3	Exploratory factor analysis: Current use, methodological developments and recommendations for good practice. <i>Current Psychology</i> , 2021, 40, 3510-3521.	2.8	182
4	Working Memory, Fluid Intelligence, and Attention Are Predictors of Multitasking Performance, but Polychronicity and Extraversion Are Not. <i>Human Performance</i> , 2005, 18, 243-266.	2.4	173
5	Predicting personality from patterns of behavior collected with smartphones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17680-17687.	7.1	152
6	Openness, fluid intelligence, and crystallized intelligence: Toward an integrative model. <i>Journal of Research in Personality</i> , 2012, 46, 173-183.	1.7	136
7	Psychiatrists' Use of Shared Decision Making in the Treatment of Schizophrenia: Patient Characteristics and Decision Topics. <i>Psychiatric Services</i> , 2009, 60, 1107-1112.	2.0	135
8	Working Memory Dimensions as Differential Predictors of the Speed and Error Aspect of Multitasking Performance. <i>Human Performance</i> , 2006, 19, 253-275.	2.4	99
9	Is there a reliable factorial structure in the 20-item Toronto Alexithymia Scale?. <i>Journal of Psychosomatic Research</i> , 2003, 55, 561-568.	2.6	96
10	Sensing sociability: Individual differences in young adults'™ conversation, calling, texting, and app use behaviors in daily life.. <i>Journal of Personality and Social Psychology</i> , 2020, 119, 204-228.	2.8	86
11	Elucidating Pretreatment Cognitive Impairment in Breast Cancer Patients: The Impact of Cancer-related Post-traumatic Stress. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv099-djv099.	6.3	73
12	The structure of common mental disorders: A replication study in a community sample of adolescents and young adults. <i>International Journal of Methods in Psychiatric Research</i> , 2009, 18, 204-220.	2.1	71
13	The assessment of alexithymia: psychometric properties and validity of the Bermond'™Vorst alexithymia questionnaire. <i>Personality and Individual Differences</i> , 2004, 37, 373-391.	2.9	66
14	Patient Participation in Medical and Social Decisions in Alzheimer's Disease. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 2045-2052.	2.6	65
15	Cognitive Abilities and Their Interplay. <i>Journal of Individual Differences</i> , 2006, 27, 57-72.	1.0	59
16	Predicting academic success with the Big 5 rated from different points of view: Self-rated, other rated and faked. <i>European Journal of Personality</i> , 2010, 24, 341-355.	3.1	58
17	Personality Research and Assessment in the Era of Machine Learning. <i>European Journal of Personality</i> , 2020, 34, 613-631.	3.1	57
18	Sensitivity of SEM Fit Indexes With Respect to Violations of Uncorrelated Errors. <i>Structural Equation Modeling</i> , 2012, 19, 36-50.	3.8	56

#	ARTICLE	IF	CITATIONS
19	Working memory, visual spatial-intelligence and their relationship to problem-solving. <i>Intelligence</i> , 2008, 36, 672-680.	3.0	55
20	The Digit Span Backwards Task. <i>European Journal of Psychological Assessment</i> , 2015, 31, 174-180.	3.0	55
21	Clinically assessed posttraumatic stress in patients with breast cancer during the first year after diagnosis in the prospective, longitudinal, controlled COGNICARES study. <i>Psycho-Oncology</i> , 2017, 26, 74-80.	2.3	53
22	The structure of mental disorders re-examined: Is it developmentally stable and robust against additions?. <i>International Journal of Methods in Psychiatric Research</i> , 2009, 18, 189-203.	2.1	49
23	Why Do Some Patients With Schizophrenia Want to Be Engaged in Medical Decision Making and Others Do Not?. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 1636-1643.	2.2	48
24	How should patients behave to facilitate shared decision making – the doctors' view. <i>Health Expectations</i> , 2012, 15, 360-366.	2.6	47
25	Big Five facets as predictor of job training performance: The role of specific job demands. <i>Learning and Individual Differences</i> , 2014, 29, 1-7.	2.7	46
26	The influence of Hatha yoga as an add-on treatment in major depression on hypothalamic-pituitary-adrenal-axis activity: A randomized trial. <i>Journal of Psychiatric Research</i> , 2014, 53, 76-83.	3.1	45
27	Relationship and Differential Validity of Alexithymia and Depression: A Comparison of the Toronto Alexithymia and Self-Rating Depression Scales. <i>Psychopathology</i> , 2003, 36, 71-77.	1.5	41
28	Impact on cortisol and antidepressant efficacy of quetiapine and escitalopram in depression. <i>Psychoneuroendocrinology</i> , 2014, 39, 141-151.	2.7	35
29	Self-Stigma and Consumer Participation in Shared Decision Making in Mental Health Services. <i>Psychiatric Services</i> , 2017, 68, 783-788.	2.0	35
30	Conscientiousness, achievement striving, and intelligence as performance predictors in a sample of German psychology students: Always a linear relationship?. <i>Learning and Individual Differences</i> , 2009, 19, 288-292.	2.7	33
31	Predicting Training Success with General Mental Ability, Specific Ability Tests, and (Un)Structured Interviews: A meta-analysis with unique samples. <i>International Journal of Selection and Assessment</i> , 2011, 19, 170-182.	2.5	32
32	Multitasking behavior and its related constructs: Executive functions, working memory capacity, relational integration, and divided attention. <i>Cognition</i> , 2019, 189, 275-298.	2.2	29
33	One model to rule them all? Using machine learning algorithms to determine the number of factors in exploratory factor analysis.. <i>Psychological Methods</i> , 2020, 25, 776-786.	3.5	27
34	Personality Sensing for Theory Development and Assessment in the Digital Age. <i>European Journal of Personality</i> , 2020, 34, 649-669.	3.1	26
35	Communicating and Dealing with Uncertainty in General Practice: The Association with Neuroticism. <i>PLoS ONE</i> , 2014, 9, e102780.	2.5	25
36	To Challenge the Morning Lark and the Night Owl: Using Smartphone Sensing Data to Investigate Day-Night Behaviour Patterns. <i>European Journal of Personality</i> , 2020, 34, 733-752.	3.1	24

#	ARTICLE	IF	CITATIONS
37	Digital Footprints of Sensation Seeking. Zeitschrift Fur Psychologie / Journal of Psychology, 2018, 226, 232-245.	1.0	24
38	The COVID-19 Pandemic Mental Health Questionnaire (CoPaQ): psychometric evaluation and compliance with countermeasures in psychiatric inpatients and non-clinical individuals. BMC Psychiatry, 2021, 21, 426.	2.6	23
39	Aufmerksamkeitsdiagnostik. Zeitschrift Für Neuropsychologie = Journal of Neuropsychology, 2008, 19, 59-82.	0.6	22
40	Clinical patterns differentially predict response to transcranial direct current stimulation (tDCS) and escitalopram in major depression: A machine learning analysis of the ELECT-TDCS study. Journal of Affective Disorders, 2020, 265, 460-467.	4.1	21
41	Much ado About Nothing, or Much to do About Something?. Journal of Individual Differences, 2014, 35, 245-249.	1.0	21
42	Distinct trajectories of response to prefrontal tDCS in major depression: results from a 3-arm randomized controlled trial. Neuropsychopharmacology, 2021, 46, 774-782.	5.4	19
43	Cognitive Reserve in Young and Old Healthy Subjects: Differences and Similarities in a Testing-the-Limits Paradigm with DSST. PLoS ONE, 2014, 9, e84590.	2.5	19
44	Are alexithymia, ambivalence over emotional expression, and social insecurity overlapping constructs?. Journal of Psychosomatic Research, 2008, 64, 319-325.	2.6	18
45	Executive functions in the context of complex learning: Malleable moderators?. Frontline Learning Research, 2017, 5, 58-75.	0.8	16
46	Right hemisphere occipital rTMS impairs working memory in visualizers but not in verbalizers. Scientific Reports, 2019, 9, 6307.	3.3	16
47	Investigating Parallel Analysis in the Context of Missing Data: A Simulation Study Comparing Six Missing Data Methods. Educational and Psychological Measurement, 2020, 80, 756-774.	2.4	14
48	Grundlagen der Psychologischen Diagnostik. , 2012, , .		14
49	Attributions of depressed persons: How consistent are they with the covariation principle?. Journal of Personality and Social Psychology, 1998, 75, 1047-1061.	2.8	13
50	Is That Measure Really One-Dimensional?. Methodology, 2018, 14, 188-196.	1.1	13
51	Executive functions as moderators of the worked example effect: When shifting is more important than working memory capacity.. Journal of Educational Psychology, 2016, 108, 982-1000.	2.9	13
52	Prediction of elementary mathematics grades by cognitive abilities. European Journal of Psychology of Education, 2019, 34, 665-683.	2.6	12
53	Advancing the Understanding of the Factor Structure of Executive Functioning. Journal of Intelligence, 2021, 9, 16.	2.5	12
54	Differential psychological response to the COVID-19 pandemic in psychiatric inpatients compared to a non-clinical population from Germany. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 67-79.	3.2	12

#	ARTICLE	IF	CITATIONS
55	2. Opportunities and challenges of utilizing personality traits for personalization in HCI. , 2019, , 31-64.		11
56	The spatial Stroop effect: A comparison of color-word and position-word interference. Psychonomic Bulletin and Review, 2014, 21, 1509-1515.	2.8	10
57	Factor Retention Using Machine Learning With Ordinal Data. Applied Psychological Measurement, 2022, 46, 406-421.	1.0	10
58	The Impact of Symmetry: Explaining Contradictory Results Concerning Working Memory, Reasoning, and Complex Problem Solving. Journal of Intelligence, 2017, 5, 22.	2.5	9
59	Working memory tasks train working memory but not reasoning: A material- and operation-specific investigation of transfer from working memory practice. Intelligence, 2017, 61, 102-114.	3.0	8
60	Attributional Veridicality and Evaluative Beliefs: How do they Contribute to Depression?. Journal of Social and Clinical Psychology, 2003, 22, 369-392.	0.5	7
61	Relational integration as a predictor of academic achievement. Learning and Individual Differences, 2012, 22, 759-769.	2.7	7
62	The influence of cognitive styles and strategies in the digit span backwards task: Effects on performance and neuronal activity. Personality and Individual Differences, 2015, 87, 242-247.	2.9	7
63	Robustness of factor solutions in exploratory factor analysis. Behaviormetrika, 2022, 49, 131-148.	1.3	7
64	Are Working Memory and Attention Related Constructs?. Journal of Individual Differences, 2005, 26, 121-131.	1.0	7
65	Can't Make it Better nor Worse. European Journal of Psychological Assessment, 2019, 35, 891-899.	3.0	6
66	Individual differences in everyday multitasking behavior and its relation to cognition and personality. Psychological Research, 2023, 87, 655-685.	1.7	6
67	Parsing the antidepressant effects of non-invasive brain stimulation and pharmacotherapy: A symptom clustering approach on ELECT-TDCS. Brain Stimulation, 2021, 14, 906-912.	1.6	4
68	How working memory capacity and shifting matter for learning with worked examples? A replication study.. Journal of Educational Psychology, 2020, 112, 1320-1337.	2.9	3
69	Learning to solve ill-defined statistics problems: does self-explanation quality mediate the worked example effect?. Instructional Science, 2022, 50, 335-359.	2.0	3
70	Educational Intervention Reduced Family Medicine Residents' Intention to Request Diagnostic Tests: Results of a Controlled Trial. Medical Decision Making, 2021, 41, 329-339.	2.4	2
71	Not Very Powerful. European Journal of Psychological Assessment, 2020, 36, 563-572.	3.0	2
72	Concept of the Munich/Augsburg Consortium Precision in Mental Health for the German Center of Mental Health. Frontiers in Psychiatry, 2022, 13, 815718.	2.6	2

#	ARTICLE	IF	CITATIONS
73	Evidence-based Shared-Decision-Making Assistant (SDM-assistant) for choosing antipsychotics: protocol of a cluster-randomized trial in hospitalized patients with schizophrenia. BMC Psychiatry, 2022, 22, .	2.6	2
74	Response. Journal of the National Cancer Institute, 2016, 108, djw049.	6.3	1
75	RE: Post-traumatic Stress as the Primary Cause for Cognitive Declineâ€”Not the Whole Story, and Perhaps No Story at All. Journal of the National Cancer Institute, 2017, 109, .	6.3	1
76	Assessing Complex Problem-Solving Skills in Under 20 Minutes. Psychological Test Adaptation and Development, 0, , .	1.7	1
77	Whatâ€™s the measure? An empirical investigation of self-ratings on response scales. International Journal of Social Research Methodology: Theory and Practice, 2022, 25, 59-78.	4.4	0