

# Manuela Paechter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6248723/publications.pdf>

Version: 2024-02-01

45  
papers

1,882  
citations

623734

14  
h-index

276875

41  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Students'™ expectations of, and experiences in e-learning: Their relation to learning achievements and course satisfaction. <i>Computers and Education</i> , 2010, 54, 222-229.	8.3	465
2	Online or face-to-face? Students' experiences and preferences in e-learning. <i>Internet and Higher Education</i> , 2010, 13, 292-297.	6.5	283
3	Statistics anxiety, trait anxiety, learning behavior, and academic performance. <i>European Journal of Psychology of Education</i> , 2012, 27, 483-498.	2.6	147
4	The Impact of Gender Stereotypes on the Self-Concept of Female Students in STEM Subjects with an Under-Representation of Females. <i>Frontiers in Psychology</i> , 2017, 8, 703.	2.1	133
5	Spotlight on math anxiety. <i>Psychology Research and Behavior Management</i> , 2018, Volume 11, 311-322.	2.8	126
6	Trait and state positive affect and cardiovascular recovery from experimental academic stress. <i>Biological Psychology</i> , 2010, 83, 108-115.	2.2	95
7	Statistics anxiety, state anxiety during an examination, and academic achievement. <i>British Journal of Educational Psychology</i> , 2013, 83, 535-549.	2.9	82
8	Academic self-concept, learning motivation, and test anxiety of the underestimated student. <i>British Journal of Educational Psychology</i> , 2011, 81, 161-177.	2.9	78
9	Mathematics Anxiety and Statistics Anxiety. Shared but Also Unshared Components and Antagonistic Contributions to Performance in Statistics. <i>Frontiers in Psychology</i> , 2017, 8, 1196.	2.1	70
10	Psychometric Evaluation and Experimental Validation of the Statistics Anxiety Rating Scale. <i>Journal of Personality Assessment</i> , 2012, 94, 82-91.	2.1	51
11	Statistics anxiety and performance: blessings in disguise. <i>Frontiers in Psychology</i> , 2015, 6, 1116.	2.1	40
12	Subtypes in clinical burnout patients enrolled in an employee rehabilitation program: differences in burnout profiles, depression, and recovery/resources-stress balance. <i>BMC Psychiatry</i> , 2018, 18, 10.	2.6	27
13	Delayed psychophysiological recovery after self-concept-inconsistent negative performance feedback. <i>International Journal of Psychophysiology</i> , 2011, 82, 275-282.	1.0	20
14	Different patterns of university students'™ integration of lecture podcasts, learning materials, and lecture attendance in a psychology course. <i>Education and Information Technologies</i> , 2018, 23, 165-178.	5.7	20
15	Aggressive behavior after social exclusion is linked with the spontaneous initiation of more action-oriented coping immediately following the exclusion episode. <i>Physiology and Behavior</i> , 2018, 195, 142-150.	2.1	15
16	A Field Study on Distance Education and Communication: Experiences of a Virtual Tutor. <i>Journal of Computer-Mediated Communication</i> , 0, 6, 0-0.	3.3	15
17	Teachers'™ Concepts of Spatial Scale: An international comparison. <i>International Journal of Science Education</i> , 2013, 35, 2462-2482.	1.9	14
18	Self-Concept and Support Experienced in School as Key Variables for the Motivation of Women Enrolled in STEM Subjects With a Low and Moderate Proportion of Females. <i>Frontiers in Psychology</i> , 2019, 10, 1242.	2.1	14

#	ARTICLE	IF	CITATIONS
19	Goal Orientations and Activation of Approach Versus Avoidance Motivation While Awaiting an Achievement Situation in the Laboratory. <i>Frontiers in Psychology</i> , 2018, 9, 1552.	2.1	12
20	Trait positive affect and students' prefrontal EEG alpha asymmetry responses during a simulated exam situation. <i>Biological Psychology</i> , 2019, 148, 107762.	2.2	12
21	How to Use Heart Rate Variability: Quantification of Vagal Activity in Toddlers and Adults in Long-Term ECG. <i>Sensors</i> , 2020, 20, 5959.	3.8	12
22	Academic Goal Orientation and Cardiovascular Reactivity in a Performance Situation. <i>Applied Psychophysiology Biofeedback</i> , 2015, 40, 189-200.	1.7	11
23	Editorial: Kompetenzen, Kompetenzorientierung und Employability in der Hochschule. <i>Zeitschrift für Hochschulentwicklung</i> , 2012, 7, .	0.1	11
24	The Relationships Among Pre-service Mathematics Teachers' Beliefs about Mathematics, Mathematics Teaching, and Use of Technology in China. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2015, 11, .	1.3	10
25	The Effects of Nine-Week Summer Vacation: Losses in Mathematics and Gains in Reading. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2015, 11, .	1.3	10
26	Families' digital media use: Intentions, rules and activities. <i>British Journal of Educational Technology</i> , 2021, 52, 2162-2177.	6.3	10
27	Differences in African-American and European-American students' engagement with nanotechnology experiences: Perceptual position or assessment artifact?. <i>Journal of Research in Science Teaching</i> , 2007, 44, 787-799.	3.3	9
28	Factors Influencing Postsecondary STEM Students' Views of the Public Communication of an Emergent Technology: a Cross-National Study from Five Universities. <i>Research in Science Education</i> , 2017, 47, 1011-1029.	2.3	7
29	The tendency to ruminate and the dynamics of heart rate recovery after an ordinary, mildly stressful performance situation. <i>Personality and Individual Differences</i> , 2017, 104, 150-154.	2.9	7
30	&lt;p&gt;Influences Of Different Dimensions Of Academic Self-Concept On Students' Cardiac Recovery After Giving A Stressful Presentation&lt;/p&gt;. <i>Psychology Research and Behavior Management</i> , 2019, Volume 12, 1031-1040.	2.8	7
31	Editorial: Gendered Paths into STEM. Disparities Between Females and Males in STEM Over the Life-Span. <i>Frontiers in Psychology</i> , 2019, 10, 2758.	2.1	6
32	Pre-service teachers' personal epistemic beliefs and the beliefs they assume their pupils to have. <i>European Journal of Teacher Education</i> , 2015, 38, 284-299.	3.7	5
33	Frenetic, Underchallenged, and Worn-Out: Validation of the German "Burnout Clinical Subtypes Questionnaire" Student Survey and Exploration of Three Burnout Risk Groups in University Students. <i>Frontiers in Education</i> , 2019, 4, .	2.1	5
34	It's a Challenge, Not a Threat: Lecturers' Satisfaction During the Covid-19 Summer Semester of 2020. <i>Frontiers in Psychology</i> , 2021, 12, 638898.	2.1	5
35	Learning in Adverse Circumstances: Impaired by Learning With Anxiety, Maladaptive Cognitions, and Emotions, but Supported by Self-Concept and Motivation. <i>Frontiers in Psychology</i> , 2022, 13, 850578.	2.1	5
36	Structuring and sequencing of complex text-picture combinations. <i>European Journal of Psychology of Education</i> , 1999, 14, 185-202.	2.6	4

#	ARTICLE	IF	CITATIONS
37	It Takes More Than One Swallow to Make a Summer: Measures to Foster Girls' and Women's Pathways Into STEM. <i>Frontiers in Psychology</i> , 2019, 10, 1844.	2.1	3
38	Perspectives on the Validity of the Thinking Styles Inventories. <i>World Journal of Education</i> , 2016, 6, .	0.3	2
39	Effects of Self-Concept on Restoring a Positive Motivational State After an Exam-Like Situation. <i>Mind, Brain, and Education</i> , 2020, 14, 5-15.	1.9	2
40	Supporting Collaboration and Communication in Videoconferences. <i>Advances in Social Networking and Online Communities Book Series</i> , 0, , 195-212.	0.4	2
41	Distributing Feedback Wisely to Empower Girls in STEM. <i>Frontiers in Education</i> , 2020, 5, .	2.1	1
42	Editorial zum zweiten Themenheft "Kompetenzen, Kompetenzorientierung und Employability in der Hochschule". <i>Zeitschrift für Hochschulentwicklung</i> , 2013, 8, .	0.1	1
43	Die Veränderung kognitiver Fähigkeiten über die Sommerferien. <i>Physics and Chemistry of Minerals</i> , 2015, 62, 303.	0.8	1
44	Effects of Touchscreen Media Use on Toddlers' Sleep: Insights from Longtime ECG Monitoring. <i>Sensors</i> , 2021, 21, 7515.	3.8	1
45	ONE MONTH BEFORE THE PANDEMIC: STUDENTS' PREFERENCES FOR FLEXIBLE LEARNING AND WHAT WE CAN LEARN. , 2021, , .		0