Daniel MÃ¼llensiefen

List of Publications by Year
in descending order

67 papers	1,944 citations	304743 22 h-index	302126 39 g-index
78 all docs	78 docs citations	78 times ranked	1289 citing authors

#	Article	IF	Citations
1	The Musicality of Non-Musicians: An Index for Assessing Musical Sophistication in the General Population. PLoS ONE, 2014, 9, e89642.	2.5	618
2	How do "earworms" start? Classifying the everyday circumstances of Involuntary Musical Imagery. Psychology of Music, 2012, 40, 259-284.	1.6	90
3	Der Gold-MSI: Replikation und Validierung eines Fragebogeninstrumentes zur Messung *Musikalischer Erfahrenheit* anhand einer deutschen Stichprobe. Musicae Scientiae, 2014, 18, 423-447.	2.9	90
4	How do artistic creative activities regulate our emotions? Validation of the Emotion Regulation Strategies for Artistic Creative Activities Scale (ERS-ACA). PLoS ONE, 2019, 14, e0211362.	2.5	75
5	Metacognitive ability correlates with hippocampal and prefrontal microstructure. NeuroImage, 2017, 149, 415-423.	4.2	66
6	Personality predicts musical sophistication. Journal of Research in Personality, 2015, 58, 154-158.	1.7	49
7	Classification in music research. Advances in Data Analysis and Classification, 2007, 1, 255-291.	1.4	48
8	Talent Development in Achievement Domains: A Psychological Framework for Within- and Cross-Domain Research. Perspectives on Psychological Science, 2020, 15, 691-722.	9.0	48
9	Dissecting an earworm: Melodic features and song popularity predict involuntary musical imagery.. Psychology of Aesthetics, Creativity, and the Arts, 2017, 11, 122-135.	1.3	47
10	The music that helps people sleep and the reasons they believe it works: A mixed methods analysis of online survey reports. PLoS ONE, 2018, 13, e0206531.	2.5	43
11	Development and Validation of the Computerised Adaptive Beat Alignment Test (CA-BAT). Scientific Reports, 2018, 8, 12395.	3.3	39
12	Investigating the importance of self-theories of intelligence and musicality for students' academic and musical achievement. Frontiers in Psychology, 2015, 6, 1702.	2.1	38
13	The Involuntary Musical Imagery Scale (IMIS).. Psychomusicology: Music, Mind and Brain, 2015, 25, 28-36.	0.3	37
14	Applying modern psychometric techniques to melodic discrimination testing: Item response theory, computerised adaptive testing, and automatic item generation. Scientific Reports, 2017, 7, 3618.	3.3	37
15	Individual Differences Predict Patterns in Spontaneous Involuntary Musical Imagery. Music Perception, 2014, 31, 323-338.	1.1	36
16	Impaired socio-emotional processing in a developmental music disorder. Scientific Reports, 2016, 6, 34911.	3.3	34
17	The mistuning perception test: A new measurement instrument. Behavior Research Methods, 2019, 51, 663-675.	4.0	34
18	Absolute memory for pitch: A comparative replication of Levitin's 1994 study in six European labs. Musicae Scientiae, 2013, 17, 334-349.	2.9	33

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19	Environmental and mental conditions predicting the experience of involuntary musical imagery: An experience sampling method study. Consciousness and Cognition, 2015, 33, 472-486.	1.5	31
20	Music@Home: A novel instrument to assess the home musical environment in the early years. PLoS ONE, 2018, 13, e0193819.	2.5	31
21	The Role of Features and Context in Recognition of Novel Melodies. Music Perception, 2014, 31, 418-435.	1.1	27
22	The Science of Singing Along: A Quantitative Field Study on Sing-along Behavior in the North of England. Music Perception, 2012, 30, 129-146.	1.1	25
23	Modelling experts' notions of melodic similarity. Musicae Scientiae, 2007, 11, 183-210.	2.9	24
24	Decoding emotions in expressive music performances: A multi-lab replication and extension study. Cognition and Emotion, 2019, 33, 1099-1118.	2.0	22
25	Goldsmiths Musical Sophistication Index (Gold-MSI): Portuguese version and associations with socio-demographic factors, personality and music preferences. Psychology of Music, 2020, 48, 376-388.	1.6	22
26	Enhanced recognition of vocal emotions in individuals with naturally good musical abilities.. Emotion, 2022, 22, 894-906.	1.8	19
27	Increased involuntary musical mental activity is not associated with more accurate voluntary musical imagery.. Psychomusicology: Music, Mind and Brain, 2015, 25, 48-57.	0.3	17
28	Modelling Melodic Discrimination Tests: Descriptive and Explanatory Approaches. Journal of New Music Research, 2016, 45, 265-280.	0.8	16
29	The Chinese version of the Gold-MSI: Adaptation and validation of an inventory for the measurement of musical sophistication in a Taiwanese sample. Musicae Scientiae, 2021, 25, 226-251.	2.9	16
30	Replication in music psychology. Musicae Scientiae, 2013, 17, 265-276.	2.9	14
31	Compression-based Modelling of Musical Similarity Perception. Journal of New Music Research, 2017, 46, 135-155.	0.8	14
32	Names and titles matter: The impact of linguistic fluency and the affect heuristic on aesthetic and value judgements of music.. Psychology of Aesthetics, Creativity, and the Arts, 2019, 13, 277-292.	1.3	14
33	The Musical Emotion Discrimination Task: A New Measure for Assessing the Ability to Discriminate Emotions in Music. Frontiers in Psychology, 2019, 10, 1955.	2.1	13
34	Using clustering of rankings to explain brand preferences with personality and socio-demographic variables. Journal of Applied Statistics, 2018, 45, 1009-1029.	1.3	11
35	The Perception of Accents in Pop Music Melodies. Journal of New Music Research, 2009, 38, 19-44.	0.8	10
36	Information‐Theoretic Measures Predict the Human Judgment of Rhythm Complexity. Cognitive Science, 2017, 41, 800-813.	1.7	10

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37	Singing from the same sheet: computational melodic similarity measurement and copyright law. International Review of Law, Computers and Technology, 2012, 26, 25-36.	1.2	9
38	The Associations Between Music Training, Musical Working Memory, and Visuospatial Working Memory. Music Perception, 2022, 39, 401-420.	1.1	9
39	A Developmental Study of Latent Absolute Pitch Memory. Quarterly Journal of Experimental Psychology, 2017, 70, 434-443.	1.1	8
40	Discriminating autism and language impairment and specific language impairment through acuity of musical imagery. Research in Developmental Disabilities, 2018, 80, 52-63.	2.2	8
41	The German Music@Home: Validation of a questionnaire measuring at home musical exposure and interaction of young children. PLoS ONE, 2020, 15, e0235923.	2.5	8
42	An efficient and adaptive test of auditory mental imagery. Psychological Research, 2021, 85, 1201-1220.	1.7	8
43	The Jack and Jill Adaptive Working Memory Task: Construction, Calibration and Validation. PLoS ONE, 2022, 17, e0262200.	2.5	8
44	I've heard that brand before: the role of music recognition on consumer choice. International Journal of Advertising, 2022, 41, 1567-1587.	6.7	8
45	Towards Cross-Version Harmonic Analysis of Music. IEEE Transactions on Multimedia, 2012, 14, 770-782.	7.2	6
46	False memories in music listening: exploring the misinformation effect and individual difference factors in auditory memory. Memory, 2019, 27, 612-627.	1.7	6
47	The Timbre Perception Test (TPT): A new interactive musical assessment tool to measure timbre perception ability. Attention, Perception, and Psychophysics, 2020, 82, 3658-3675.	1.3	6
48	Associations between musical preferences and personality in female secondary school students.. Psychomusicology: Music, Mind and Brain, 2020, 30, 202-211.	0.3	6
49	The Goldsmiths Dance Sophistication Index (Gold-DSI): A psychometric tool to assess individual differences in dance experience.. Psychology of Aesthetics, Creativity, and the Arts, 2022, 16, 733-745.	1.3	6
50	Modeling Timbre Similarity of Short Music Clips. Frontiers in Psychology, 2017, 8, 639.	2.1	5
51	The Impact of Source Effects on the Evaluation of Music for Advertising. Journal of Advertising Research, 2021, 61, 95-109.	2.1	5
52	Modeling Memory for Melodies. , 2006, , 732-739.		5
53	Assessing room acoustic listening expertise. Journal of the Acoustical Society of America, 2021, 150, 2539-2548.	1.1	5
54	What makes a child musical? conceptions of musical ability in childhood. Early Child Development and Care, 2021, 191, 1985-2000.	1.3	4

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55	Recognition of Leitmotives in Richard Wagnerâ€™s Music: An Item Response Theory Approach. Studies in Classification, Data Analysis, and Knowledge Organization, 2016, , 473-483.	0.2	4
56	Survival of musical activities. When do young people stop making music?. PLoS ONE, 2021, 16, e0259105.	2.5	4
57	Perception of Leitmotives in Richard Wagner's Der Ring des Nibelungen. Frontiers in Psychology, 2017, 8, 662.	2.1	3
58	Duration, song section, entropy: Suggestions for a model of rapid music recognition processes. Journal of New Music Research, 2020, 49, 334-348.	0.8	3
59	Musikalischer g-Faktor oder multiple Faktoren? Struktur und Leistungskennwerte der musikalischen HÃ¶rfÃ¤higkeit von Jugendlichen. Jahrbuch Musikpsychologie, 0, 30, .	0.0	2
60	What Makes Babies Musical? Conceptions of Musicality in Infants and Toddlers. Frontiers in Psychology, 2021, 12, 736833.	2.1	2
61	Radikaler Konstruktivismus und Musikwissenschaft: Ideen und Perspektiven. Musicae Scientiae, 1999, 3, 95-116.	2.9	1
62	Deliberate practice in music: Development and psychometric validation of a standardized measurement instrument. Psychology of Music, 0, , 030573562110651.	1.6	1
63	Predicting academic achievement in music in secondary schools: The role of personality and self-theories of musicality. Psychology of Music, 2022, 50, 2077-2088.	1.6	1
64	EXPRESS: The Behavioural Economics of Music: Systematic Review and Future Directions. Quarterly Journal of Experimental Psychology, 0, , 174702182211137.	1.1	1
65	MSc in Music, Mind and Brain at Goldsmiths, University of London.. Psychomusicology: Music, Mind and Brain, 2009, 20, 177-179.	0.3	0
66	Review of Noyce, KÃ¼ssner and Sollich: Quantifying Shapes. Empirical Musicology Review, 0, , 155-157.	0.2	0
67	Commentary on Shaffer et al.: A cluster analysis of harmony in the McGill Billboard dataset. Empirical Musicology Review, 2020, 14, 163.	0.2	0