

Rafael E Nã°Ã±ez

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,162
citations

430442

18
h-index

454577

30
g-index

42
all docs

42
docs citations

42
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	The ups and downs of space and time: topography in Yupno language, culture, and cognition. <i>Language and Cognition</i> , 2022, 14, 131-159.	0.2	5
2	Characterizing students'™ conceptual difficulties with mathematical induction using visual proofs. <i>International Journal of Research in Undergraduate Mathematics Education</i> , 2021, 7, 1-20.	1.3	1
3	From quantal to numerical cognition: A crucial passage for understanding the nature of mathematics and its origins. , 2021, , 1-23.		0
4	The perception of quantity ain't number: Missing the primacy of symbolic reference. <i>Behavioral and Brain Sciences</i> , 2021, 44, e199.	0.4	0
5	For the Sciences They Are Aâ€Changinâ€™™: A Response to Commentaries on NÃ±ez et al.'™s (2019) â€œWhat Happened to Cognitive Science?â€™. <i>Topics in Cognitive Science</i> , 2020, 12, 790-803.	1.1	9
6	What happened to cognitive science?. <i>Nature Human Behaviour</i> , 2019, 3, 782-791.	6.2	116
7	The Preference for Pointing With the Hand Is Not Universal. <i>Cognitive Science</i> , 2018, 42, 1375-1390.	0.8	37
8	Ancestral Mental Number Lines: What Is the Evidence?. <i>Cognitive Science</i> , 2017, 41, 2262-2266.	0.8	12
9	Uphill and Downhill in a Flat World: The Conceptual Topography of the Yupno House. <i>Cognitive Science</i> , 2017, 41, 768-799.	0.8	13
10	The spatial alignment of time: Differences in alignment of deictic and sequence time along the sagittal and lateral axes. <i>Acta Psychologica</i> , 2017, 175, 13-20.	0.7	25
11	Is There Really an Evolved Capacity for Number?. <i>Trends in Cognitive Sciences</i> , 2017, 21, 409-424.	4.0	122
12	Number â€œ Biological Enculturation Beyond Natural Selection. <i>Trends in Cognitive Sciences</i> , 2017, 21, 404-405.	4.0	12
13	Where Does the Ordered Line Come From? Evidence From a Culture of Papua New Guinea. <i>Psychological Science</i> , 2017, 28, 599-608.	1.8	19
14	Fast or Slow? Compressions (or Not) in Number-to-Line Mappings. <i>PLoS ONE</i> , 2015, 10, e0120423.	1.1	1
15	Some Challenges in the Empirical Investigation of Conceptual Mappings and Embodied Cognition in Science Education: Commentary on Dreyfus, Gupta and Redish; and Close and Scherr. <i>International Journal of Science Education</i> , 2015, 37, 867-875.	1.0	0
16	Disentangling Spatial Metaphors for Time Using Non-spatial Responses and Auditory Stimuli. <i>Metaphor and Symbol</i> , 2014, 29, 316-327.	0.4	17
17	The tangle of space and time in human cognition. <i>Trends in Cognitive Sciences</i> , 2013, 17, 220-229.	4.0	216
18	The Motion Behind the Symbols: A Vital Role for Dynamism in the Conceptualization of Limits and Continuity in Expert Mathematics. <i>Topics in Cognitive Science</i> , 2013, 5, 299-316.	1.1	53

#	ARTICLE	IF	CITATIONS
19	On the Science of Embodied Cognition in the 2010s: Research Questions, Appropriate Reductionism, and Testable Explanations. <i>Journal of the Learning Sciences</i> , 2012, 21, 324-336.	2.0	19
20	Contours of time: Topographic construals of past, present, and future in the Yupno valley of Papua New Guinea. <i>Cognition</i> , 2012, 124, 25-35.	1.1	96
21	Facing the Sunrise: Cultural Worldview Underlying Intrinsic-Based Encoding of Absolute Frames of Reference in Aymara. <i>Cognitive Science</i> , 2012, 36, 965-991.	0.8	42
22	Number Concepts without Number Lines in an Indigenous Group of Papua New Guinea. <i>PLoS ONE</i> , 2012, 7, e35662.	1.1	45
23	THE IRREDUCIBLE SEMANTIC COMMUNICATIVE DRIVE: IMAGINATION AND CULTURE BEYOND THE HANDS. , 2012, , .		0
24	Squeezing, striking, and vocalizing: Is number representation fundamentally spatial?. <i>Cognition</i> , 2011, 120, 225-235.	1.1	25
25	No Innate Number Line in the Human Brain. <i>Journal of Cross-Cultural Psychology</i> , 2011, 42, 651-668.	1.0	73
26	Enacting Infinity: Bringing Transfinite Cardinals into Being. , 2010, , 307-333.		14
27	Numbers and Arithmetic: Neither Hardwired Nor Out There. <i>Biological Theory</i> , 2009, 4, 68-83.	0.8	33
28	Across time, across the body. <i>Gesture</i> , 2009, 9, 181-206.	0.5	107
29	Gesture and metaphor comprehension: Electrophysiological evidence of cross-modal coordination by audiovisual stimulation. <i>Brain and Cognition</i> , 2009, 70, 42-52.	0.8	99
30	Numbers and numerosities: Absence of abstract neural realization doesn't mean non-abstraction. <i>Behavioral and Brain Sciences</i> , 2009, 32, 344-344.	0.4	0
31	What Is Mathematics? Pauli, Jung, and Contemporary Cognitive Science. , 2009, , 251-273.		1
32	Proto-numerosities and concepts of number: Biologically plausible and culturally mediated top-down mathematical schemas. <i>Behavioral and Brain Sciences</i> , 2008, 31, 665-666.	0.4	7
33	Conceptual metaphor, human cognition, and the nature of mathematics. , 2008, , 339-362.		16
34	Mathematics, the Ultimate Challenge to Embodiment. , 2008, , 333-353.		16
35	Reading Between the Number Lines. <i>Science</i> , 2008, 321, 1293-1294.	6.0	9
36	With the Future Behind Them: Convergent Evidence From Aymara Language and Gesture in the Crosslinguistic Comparison of Spatial Construals of Time. <i>Cognitive Science</i> , 2006, 30, 401-450.	0.8	593

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37	Time After Time: The Psychological Reality of the Ego- and Time-Reference-Point Distinction in Metaphorical Construals of Time. <i>Metaphor and Symbol</i> , 2006, 21, 133-146.	0.4	176
38	Do Real Numbers Really Move? Language, Thought, and Gesture: The Embodied Cognitive Foundations of Mathematics. , 2006, , 160-181.		47
39	Creating mathematical infinities: Metaphor, blending, and the beauty of transfinite cardinals. <i>Journal of Pragmatics</i> , 2005, 37, 1717-1741.	0.8	54
40	What Did Weierstrass Really Define? The Cognitive Structure of Natural and $\hat{\infty}$ Continuity. <i>Mathematical Cognition</i> , 1998, 4, 85-101.	0.4	31
41	Speaking, Gesturing, Reasoning. <i>Human Cognitive Processing</i> , 0, , 43-66.	0.1	1