Stella F Lourenco

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8650956/publications.pdf

Version: 2024-02-01

53	1,937	304743	265206
papers	citations	22	42
		h-index	g-index

55	55	55	1752
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Skeletal representations of shape in the human visual cortex. Neuropsychologia, 2022, 164, 108092.	1.6	18
2	The Future of Women in Psychological Science. Perspectives on Psychological Science, 2021, 16, 483-516.	9.0	59
3	Numerosity and cumulative surface area are perceived holistically as integral dimensions.. Journal of Experimental Psychology: General, 2021, 150, 145-156.	2.1	14
4	Spatialâ€“numerical associations from a novel paradigm support the mental number line account. Quarterly Journal of Experimental Psychology, 2021, 74, 1829-1840.	1.1	4
5	The relative salience of numerical and non-numerical dimensions shifts over development: A re-analysis of. Cognition, 2021, 210, 104610.	2.2	13
6	Measurement of Cognition for the National Children's Study. Frontiers in Pediatrics, 2021, 9, 603126.	1.9	5
7	Perceived number is not abstract. Behavioral and Brain Sciences, 2021, 44, e179.	0.7	1
8	Sixty years of gender representation in childrenâ€™s books: Conditions associated with overrepresentation of male versus female protagonists. PLoS ONE, 2021, 16, e0260566.	2.5	14
9	Does training mental rotation transfer to gains in mathematical competence? Assessment of an at-home visuospatial intervention. Psychological Research, 2020, 84, 2000-2017.	1.7	26
10	No Participant Left Behind: Conducting Science During COVID-19. Trends in Cognitive Sciences, 2020, 24, 583-584.	7.8	80
11	Crossâ€magnitude interactions across development: Longitudinal evidence for a general magnitude system. Developmental Science, 2019, 22, e12707.	2.4	5
12	Skeletal descriptions of shape provide unique perceptual information for object recognition. Scientific Reports, 2019, 9, 9359.	3.3	45
13	Does 1â€¯+â€¯1â€¯=â€¯2nd? The relations between childrenâ€™s understanding of ordinal position and their arithmetic performance. Journal of Experimental Child Psychology, 2019, 187, 104651.	1.4	4
14	Is Emotional Magnitude Spatialized? A Further Investigation. Cognitive Science, 2019, 43, e12727.	1.7	14
15	Canine sense of quantity: evidence for numerical ratio-dependent activation in parietotemporal cortex. Biology Letters, 2019, 15, 20190666.	2.3	22
16	Perception of Apparent Motion is Constrained by Geometry, not Physics. Journal of Vision, 2019, 19, 37b.	0.3	0
17	Number and cumulative area are represented as integral dimensions. Journal of Vision, 2019, 19, 240.	0.3	0
18	Evaluating Child Toothbrushing Behavior Changes Associated with a Mobile Game App: A Single Arm PrePost Pilot Study. Pediatric Dentistry (discontinued), 2019, 41, 299-303.	0.4	6

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19	The Developing Mental Number Line: Does Its Directionality Relate to 5- to 7-Year-Old Childrenâ€™s Mathematical Abilities?. Frontiers in Psychology, 2018, 9, 1142.	2.1	15
20	What is peripersonal space? An examination of unresolved empirical issues and emerging findings. Wiley Interdisciplinary Reviews: Cognitive Science, 2018, 9, e1472.	2.8	40
21	Pupillometry reveals the physiological underpinnings of the aversion to holes. PeerJ, 2018, 6, e4185.	2.0	14
22	Transitive inference of social dominance by human infants. Developmental Science, 2017, 20, e12367.	2.4	53
23	Representations of numerical and nonâ€numerical magnitude both contribute to mathematical competence in children. Developmental Science, 2017, 20, e12418.	2.4	33
24	Are all geometric cues created equal? Childrenâ€™s use of distance and length for reorientation. Cognitive Development, 2017, 43, 159-169.	1.3	13
25	Action ability modulates time-to-collision judgments. Experimental Brain Research, 2017, 235, 2729-2739.	1.5	15
26	Right idea, wrong magnitude system. Behavioral and Brain Sciences, 2017, 40, e177.	0.7	3
27	Individual Differences in the Flexibility of Peripersonal Space. Experimental Psychology, 2017, 64, 49-55.	0.7	24
28	Conjoint and independent representation of numerosity and area in human intraparietal cortex. Journal of Vision, 2017, 17, 174.	0.3	1
29	Children and Adults Use Physical Size and Numerical Alliances in Third-Party Judgments of Dominance. Frontiers in Psychology, 2016, 6, 2050.	2.1	24
30	Gamble on gaze: Eye movements reflect the numerical value of blackjack hands. Psychonomic Bulletin and Review, 2016, 23, 1974-1981.	2.8	12
31	A general magnitude system in human adults: Evidence from a subliminal priming paradigm. Cortex, 2016, 81, 93-103.	2.4	54
32	Comparing Children's Crosshair and Finger Interactions in Handheld Augmented Reality. , 2016, , .		18
33	The associations between space and order in numerical and non-numerical sequences. Consciousness and Cognition, 2016, 45, 124-134.	1.5	10
34	Spatial Processing in Infancy Predicts Both Spatial and Mathematical Aptitude in Childhood. Psychological Science, 2016, 27, 1291-1298.	3.3	79
35	The medial axis as a robust model of object representation. Journal of Vision, 2016, 16, 169.	0.3	1
36	Individual differences in children's approximations of area correlate with competence in basic geometry. Learning and Individual Differences, 2015, 44, 16-24.	2.7	17

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37	Threat modulates neural responses to looming visual stimuli. European Journal of Neuroscience, 2015, 42, 2190-2202.	2.6	31
38	An early sex difference in the relation between mental rotation and object preference. Frontiers in Psychology, 2015, 6, 558.	2.1	42
39	Right hemisphere control of visuospatial attention in near space. Neuropsychologia, 2015, 70, 350-357.	1.6	44
40	Representations of numerical sequences and the concept of middle in preschoolers. Cognitive Processing, 2015, 16, 255-268.	1.4	15
41	The potentiation of geometry by features in human children: Evidence against modularity in the domain of navigation. Journal of Experimental Child Psychology, 2015, 140, 184-196.	1.4	7
42	The approximate number system and its relation to early math achievement: Evidence from the preschool years. Journal of Experimental Child Psychology, 2013, 114, 375-388.	1.4	186
43	Development of spatial cognition. Wiley Interdisciplinary Reviews: Cognitive Science, 2012, 3, 349-362.	2.8	70
44	Nonsymbolic number and cumulative area representations contribute shared and unique variance to symbolic math competence. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18737-18742.	7.1	166
45	Early sex differences in weighting geometric cues. Developmental Science, 2011, 14, 1365-1378.	2.4	19
46	Near space and its relation to claustrophobic fear. Cognition, 2011, 119, 448-453.	2.2	106
47	General Magnitude Representation in Human Infants. Psychological Science, 2010, 21, 873-881.	3.3	313
48	The plasticity of near space: Evidence for contraction. Cognition, 2009, 112, 451-456.	2.2	77
49	Multiple spatial representations of number: evidence for co-existing compressive and linear scales. Experimental Brain Research, 2009, 193, 151-156.	1.5	25
50	Location representation in enclosed spaces: What types of information afford young children an advantage?. Journal of Experimental Child Psychology, 2009, 104, 313-325.	1.4	27
51	The Representation of Geometric Cues in Infancy. Infancy, 2008, 13, 103-127.	1.6	42
52	Early numerical representations and the natural numbers: Is there really a complete disconnect?. Behavioral and Brain Sciences, 2008, 31, 660-660.	0.7	1
53	Perception of an objectâ€™s global shape is best described by a model of skeletal structure in human infants. ELife, 0, 11, .	6.0	9