

Andrea Frick

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,675
citations

430442

18
h-index

552369

26
g-index

31
all docs

31
docs citations

31
times ranked

935
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Education for Spatial Intelligence: Why, What, and How. <i>Mind, Brain, and Education</i> , 2010, 4, 102-111.	0.9	191
2	The relationship between the shape of the mental number line and familiarity with numbers in 5- to 9-year old children: Evidence for a segmented linear model. <i>Journal of Experimental Child Psychology</i> , 2008, 99, 1-17.	0.7	143
3	Development of mental rotation in 3- to 5-year-old children. <i>Cognitive Development</i> , 2013, 28, 386-399.	0.7	120
4	Development of mental transformation abilities. <i>Trends in Cognitive Sciences</i> , 2014, 18, 536-542.	4.0	120
5	Motor Processes in Children's Mental Rotation. <i>Journal of Cognition and Development</i> , 2009, 10, 18-40.	0.6	112
6	Touching Up Mental Rotation: Effects of Manual Experience on 6-Month-Old Infants' Mental Object Rotation. <i>Child Development</i> , 2013, 84, 1554-1565.	1.7	110
7	Spatial transformation abilities and their relation to later mathematics performance. <i>Psychological Research</i> , 2019, 83, 1465-1484.	1.0	97
8	Mental object rotation and motor development in 8- and 10-month-old infants. <i>Journal of Experimental Child Psychology</i> , 2013, 115, 708-720.	0.7	92
9	Picturing perspectives: development of perspective-taking abilities in 4- to 8-year-olds. <i>Frontiers in Psychology</i> , 2014, 5, 386.	1.1	92
10	Using a touch screen paradigm to assess the development of mental rotation between 3½ and 5½ years of age. <i>Cognitive Processing</i> , 2013, 14, 117-127.	0.7	86
11	Mental Spatial Transformations in 14- and 16-Month-Old Infants: Effects of Action and Observational Experience. <i>Child Development</i> , 2014, 85, 278-293.	1.7	72
12	Getting the big picture: Development of spatial scaling abilities. <i>Cognitive Development</i> , 2012, 27, 270-282.	0.7	60
13	Spatial Proportional Reasoning Is Associated With Formal Knowledge About Fractions. <i>Journal of Cognition and Development</i> , 2016, 17, 67-84.	0.6	55
14	Effects of action on children's and adults' mental imagery. <i>Journal of Experimental Child Psychology</i> , 2009, 104, 34-51.	0.7	50
15	The relation between spatial thinking and proportional reasoning in preschoolers. <i>Journal of Experimental Child Psychology</i> , 2015, 132, 213-220.	0.7	44
16	A Matter of Balance: Motor Control is Related to Children's Spatial and Proportional Reasoning Skills. <i>Frontiers in Psychology</i> , 2015, 6, 2049.	1.1	37
17	Zooming in on spatial scaling: Preschool children and adults use mental transformations to scale spaces. <i>Developmental Psychology</i> , 2014, 50, 1614-1619.	1.2	36
18	Spatial scaling, proportional thinking, and numerical understanding in 5- to 7-year-old children. <i>Cognitive Development</i> , 2018, 45, 57-67.	0.7	33

#	ARTICLE	IF	CITATIONS
19	The relation between spatial perspective taking and inhibitory control in 6-year-old children. Psychological Research, 2017, 81, 730-739.	1.0	20
20	Using mental transformation strategies for spatial scaling: Evidence from a discrimination task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2016, 42, 1473-1479.	0.7	19
21	Young Children's Perception of Diagrammatic Representations. Spatial Cognition and Computation, 2015, 15, 227-245.	0.6	15
22	Task-Specific Knowledge of the Law of Pendulum Motion in Children and Adults. Swiss Journal of Psychology, 2005, 64, 103-114.	0.9	14
23	Measuring Spatial Perspective Taking: Analysis of Four Measures Using Item Response Theory. Topics in Cognitive Science, 2023, 15, 46-74.	1.1	10
24	How Big Is Many? Development of Spatial and Numerical Magnitude Understanding. , 2018, , 157-176.		9
25	Understanding of object rotation between two and three years of age.. Developmental Psychology, 2020, 56, 261-274.	1.2	7
26	Spatialâ€“numerical associations in first-graders: evidence from a manual-pointing task. Psychological Research, 2019, 83, 885-893.	1.0	3
27	Age-related changes in how 3.5- to 5.5-year-olds observe and imagine rotational object motion. Spatial Cognition and Computation, 2023, 23, 83-111.	0.6	3
28	Development of multitasking abilities in middle childhood. Learning and Instruction, 2021, 77, 101540.	1.9	1
29	Development of stereo vision in young infants. Infancy, 2020, 25, 781-796.	0.9	0