

Dwi Juniati

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

145
citations

5
h-index

7
g-index

71
ext. papers

204
ext. citations

0.4
avg, IF

3.41
L-index

#	Paper	IF	Citations
57	How Does Working Memory Capacity Affect Students' Mathematical Problem Solving?. <i>European Journal of Educational Research</i> , 2022 , 11, 1427-1439	1.7	1
56	The Influence of Cognitive and Affective Factors on the Performance of Prospective Mathematics Teachers. <i>European Journal of Educational Research</i> , 2022 , 11, 1379-1391	1.7	
55	Respon Siswa SD Dengan Kemampuan Matematika Rendah Dalam Menyelesaikan Masalah Probabilitas. <i>Buana Matematika Jurnal Ilmiah Matematika Dan Pendidikan Matematika</i> , 2021 , 11, 15-28	0	
54	Understanding the Problem Solving Strategy Based on Cognitive Style as a Tool to Investigate Reflective Thinking Process of Prospective Teacher. <i>Universal Journal of Educational Research</i> , 2020 , 8, 2614-2620	1.8	3
53	Cognitive processes of high intelligence student with autism spectrum disorder in understanding mathematical problems. <i>Journal of Physics: Conference Series</i> , 2019 , 1265, 012012	0.3	
52	Integrating mathematical literacy toward mathematics teaching: the pedagogical content knowledge (PCK) of prospective math teacher in designing the learning task. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 243, 012131	0.3	1
51	Profiles quantitative reasoning and students' generalization ability on topic of direct proportion. <i>Journal of Physics: Conference Series</i> , 2019 , 1188, 012034	0.3	2
50	The characteristics of junior high school students in pattern generalization. <i>Journal of Physics: Conference Series</i> , 2019 , 1157, 042080	0.3	2
49	Understanding hearing impairment students at SMPLB in rectangle based gender. <i>Journal of Physics: Conference Series</i> , 2019 , 1188, 012077	0.3	0
48	Gender bias on the students' scheme in ratio and proportion solving problems. <i>Journal of Physics: Conference Series</i> , 2019 , 1265, 012001	0.3	
47	Exploration of student's quantitative reasoning in solving mathematical problem: case study of field-dependent cognitive style. <i>Journal of Physics: Conference Series</i> , 2019 , 1157, 032093	0.3	2
46	EXAMINING PROSPECTIVE TEACHERS' BELIEF AND PEDAGOGICAL CONTENT KNOWLEDGE TOWARDS TEACHING PRACTICE IN MATHEMATICS CLASS: A CASE STUDY. <i>Journal on Mathematics Education</i> , 2019 , 10, 185-202	1.6	10
45	Cognition Processes of Students with High Functioning Autism Spectrum Disorder in Solving Mathematical Problems. <i>International Journal of Instruction</i> , 2019 , 12, 457-478	1.7	5
44	Statistic problem solving based on cognitive style: statistically thinking. <i>Journal of Physics: Conference Series</i> , 2019 , 1339, 012130	0.3	
43	Generalization Pattern's Strategy of Junior High School students based on Gender. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012045	0.3	2
42	Student's Mathematical Representation in Solving Geometry Problems Based on Cognitive Style. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012049	0.3	1
41	Students' Strategies to Solve Reversible Problems of Function: The Part of Reversible Thinking. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012051	0.3	2

40	Student's Geometric Thinking in Understanding Volume with Three-Dimensional Images of Cubes and Nets. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012053	0.3	0
39	Creative Mathematical Reasoning of Prospective Teachers in Solving Problems Reviewed Based on Working Memory Capacity. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012055	0.3	3
38	The Influence of Cognitive Style on Mathematical Communication of Prospective Math Teachers in Solving Problems. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012056	0.3	3
37	Profile of Students' Strategy in Senior High School with Cognitive Reflective and Impulsive Style in Solving the Combinatorial Questions. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012058	0.3	1
36	The Investigation of Blind Students' Misconception in Constructing Quadrilateral Analytic Definition Using Geometry Puzzle. <i>Journal of Physics: Conference Series</i> , 2019 , 1417, 012059	0.3	0
35	Fractal dimension to classify the heart sound recordings with KNN and fuzzy c-mean clustering methods. <i>Journal of Physics: Conference Series</i> , 2018 , 953, 012202	0.3	5
34	Iris Recognition Using Feature Extraction of Box Counting Fractal Dimension. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012004	0.3	3
33	Classification of Gamelan Tones Based on Fractal Analysis. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 288, 012022	0.4	
32	Algebraic Thinking in Solving Linear Program at High School Level: Female Student's Field Independent Cognitive Style. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012051	0.3	
31	Whitney, Kuo's Verdier and Lipschitz stratifications for the surfaces $ya = zbxc + xd$. <i>Topology and Its Applications</i> , 2018 , 234, 335-347	0.4	1
30	Students' Relational Understanding in Quadrilateral Problem Solving Based on Adversity Quotient. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012039	0.3	0
29	Understanding fraction concepts of Indonesian junior high school students: A case of field independent and field dependent students. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012058	0.3	2
28	Student's scheme in solving mathematics problems. <i>Journal of Physics: Conference Series</i> , 2018 , 974, 012013	0.3	2
27	Gender differences in prospective teachers' mathematical literacy: problem solving of occupational context on shipping company. <i>Journal of Physics: Conference Series</i> , 2018 , 1008, 012074	0.3	3
26	The written mathematical communication profile of prospective math teacher in mathematical proving. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012070	0.3	10
25	Students' Spatial Performance: Cognitive Style and Sex Differences. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012014	0.3	5
24	An instrument measuring prospective mathematics teacher self-regulated learning: validity and reliability. <i>Journal of Physics: Conference Series</i> , 2018 , 983, 012142	0.3	3
23	The proving skill profile of prospective math teacher with high math ability and high math anxiety. <i>Journal of Physics: Conference Series</i> , 2018 , 1097, 012154	0.3	3

22	The oral mathematical communication profile of prospective mathematics teacher in mathematics proving. <i>Journal of Physics: Conference Series</i> , 2018 , 1108, 012008	0.3	2
21	Content knowledge of prospective elementary school teacher for fractional concepts. <i>Journal of Physics: Conference Series</i> , 2018 , 974, 012026	0.3	4
20	Visualization Profile of Junior High School Students in Solving Geometry Problems Viewed from Gender Differences. <i>Journal of Physics: Conference Series</i> , 2018 , 1108, 012063	0.3	4
19	Exploring the Knowledge of Content and Teaching (KCT) of prospective math teacher in planning mathematical literacy teaching.. <i>Journal of Physics: Conference Series</i> , 2018 , 1097, 012150	0.3	2
18	Mathematical Writing Profile of High Social Arithmetic Ability Student in Solving Social Arithmetic Problems. <i>Journal of Physics: Conference Series</i> , 2018 , 1108, 012123	0.3	1
17	Pedagogical Content Knowledge: Teacher's Knowledge of Students in Learning Mathematics on Limit of Function Subject. <i>Journal of Physics: Conference Series</i> , 2018 , 954, 012002	0.3	6
16	Functional Thinking Profile of Junior High School Student in Solving Mathematical Problem Observed by Differences of Sex. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012048	0.3	
15	An Analysis of Statistical Reasoning Process of High School Students in Solving the Statistical Problem. <i>Journal of Physics: Conference Series</i> , 2018 , 1028, 012125	0.3	4
14	The blind student's interpretation of two-dimensional shapes in geometry. <i>Journal of Physics: Conference Series</i> , 2018 , 947, 012055	0.3	2
13	Investigating adaptive reasoning and strategic competence: Difference male and female 2017 ,		1
12	Strategic competence of senior secondary school students in solving mathematics problem based on cognitive style 2017 ,		1
11	Consistency and inconsistency of prospective teachers' beliefs in mathematics, teaching, learning and problem solving 2017 ,		2
10	The analysis of probability task completion; Taxonomy of probabilistic thinking-based across gender in elementary school students 2017 ,		1
9	Pedagogical content knowledge: Knowledge of pedagogy novice teachers in mathematics learning on limit algebraic function 2017 ,		1
8	Probabilistic thinking of elementary school students in solving probability tasks based on math ability 2017 ,		1
7	Reflective thinking in solving an algebra problem: a case study of field independent-prospective teacher. <i>Journal of Physics: Conference Series</i> , 2017 , 893, 012002	0.3	4
6	Classification of diabetic retinopathy using fractal dimension analysis of eye fundus image 2017 ,		14
5	Mathematical visualization process of junior high school students in solving a contextual problem based on cognitive style 2017 ,		3

4	The analysis of mathematics teachers learning on algebra function limit material based on teaching experience difference 2017 ,		1
3	The Anticipation: How to Solve Problem in Integral?. <i>Journal of Physics: Conference Series</i> , 2017 , 824, 012055	0.3	5
2	Early Fractions Learning of 3rd Grade Students in SD Laboratorium Unesa. <i>Journal on Mathematics Education</i> , 2012 , 3,	1.6	3
1	Lipschitz Stratifications and Generic Wings. <i>Journal of the London Mathematical Society</i> , 2003 , 68, 133-147.	3.7	3