

Dwi Juniati

List of Publications by Year in descending order

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all docs

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docs citations

71
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of diabetic retinopathy using fractal dimension analysis of eye fundus image. AIP Conference Proceedings, 2017, , .	0.4	21
2	EXAMINING PROSPECTIVE TEACHERS' BELIEF AND PEDAGOGICAL CONTENT KNOWLEDGE TOWARDS TEACHING PRACTICE IN MATHEMATICS CLASS: A CASE STUDY. Journal on Mathematics Education, 2019, 10, 185-202.	0.9	18
3	Reflective thinking in solving an algebra problem: a case study of field independent-prospective teacher. Journal of Physics: Conference Series, 2017, 893, 012002.	0.4	17
4	The written mathematical communication profile of prospective math teacher in mathematical proving. Journal of Physics: Conference Series, 2018, 947, 012070.	0.4	12
5	Fractal dimension to classify the heart sound recordings with KNN and fuzzy c-mean clustering methods. Journal of Physics: Conference Series, 2018, 953, 012202.	0.4	10
6	Investigating adaptive reasoning and strategic competence: Difference male and female. AIP Conference Proceedings, 2017, , .	0.4	9
7	Iris Recognition Using Feature Extraction of Box Counting Fractal Dimension. Journal of Physics: Conference Series, 2018, 947, 012004.	0.4	9
8	The Process of Student Cognition in Constructing Mathematical Conjecture. Journal on Mathematics Education, 2017, 9, .	0.9	9
9	The blind student's interpretation of two-dimensional shapes in geometry. Journal of Physics: Conference Series, 2018, 947, 012055.	0.4	8
10	Cognition Processes of Students with High Functioning Autism Spectrum Disorder in Solving Mathematical Problems. International Journal of Instruction, 2019, 12, 457-478.	1.3	8
11	Consistency and inconsistency of prospective teachers' beliefs in mathematics, teaching, learning and problem solving. AIP Conference Proceedings, 2017, , .	0.4	7
12	Students' Spatial Performance: Cognitive Style and Sex Differences. Journal of Physics: Conference Series, 2018, 947, 012014.	0.4	7
13	Exploring the Knowledge of Content and Teaching (KCT) of prospective math teacher in planning mathematical literacy teaching.. Journal of Physics: Conference Series, 2018, 1097, 012150.	0.4	7
14	Pedagogical Content Knowledge: Teacher's Knowledge of Students in Learning Mathematics on Limit of Function Subject. Journal of Physics: Conference Series, 2018, 954, 012002.	0.4	7
15	The Anticipation: How to Solve Problem in Integral?. Journal of Physics: Conference Series, 2017, 824, 012055.	0.4	6
16	Gender differences in prospective teachers' mathematical literacy: problem solving of occupational context on shipping company. Journal of Physics: Conference Series, 2018, 1008, 012074.	0.4	6
17	The Influence of Cognitive Style on Mathematical Communication of Prospective Math Teachers in Solving Problems. Journal of Physics: Conference Series, 2019, 1417, 012056.	0.4	6
18	Early Fractions Learning of 3rd Grade Students in SD Laboratorium Unesa. Journal on Mathematics Education, 2012, 3, .	0.9	6

#	ARTICLE	IF	CITATIONS
19	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.	0.4	5
20	The characteristics of junior high school students in pattern generalization. <i>Journal of Physics: Conference Series</i> , 2019, 1157, 042080.	0.4	5
21	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.	0.4	5
22	The Effect of Learning with Reversible Problem-Solving Approach on Prospective-Math-Teacher Students's Reversible Thinking. <i>International Journal of Instruction</i> , 2020, 13, 329-342.	1.3	5
23	How Does Working Memory Capacity Affect Students's Mathematical Problem Solving?. <i>European Journal of Educational Research</i> , 2022, volume-11-2022, 1427-1439.	1.3	5
24	Mathematical visualization process of junior high school students in solving a contextual problem based on cognitive style. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	4
25	An instrument measuring prospective mathematics teacher self-regulated learning: validity and reliability. <i>Journal of Physics: Conference Series</i> , 2018, 983, 012142.	0.4	4
26	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.	0.4	4
27	Content knowledge of prospective elementary school teacher for fractional concepts. <i>Journal of Physics: Conference Series</i> , 2018, 974, 012026.	0.4	4
28	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.	0.4	4
29	Student's scheme in solving mathematics problems. <i>Journal of Physics: Conference Series</i> , 2018, 974, 012012.	0.4	4
30	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.	0.4	4
31	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	4
32	Students' Strategies to Solve Reversible Problems of Function: The Part of Reversible Thinking. <i>Journal of Physics: Conference Series</i> , 2019, 1417, 012051.	0.4	4
33	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.	0.2	4
34	The effect of learning style on problem solving strategies of prospective mathematics teachers. <i>AIP Conference Proceedings</i> , 2022, , .	0.4	4
35	LIPSCHITZ STRATIFICATIONS AND GENERIC WINGS. <i>Journal of the London Mathematical Society</i> , 2003, 68, 133-147.	1.0	3
36	Students' Relational Understanding in Quadrilateral Problem Solving Based on Adversity Quotient. <i>Journal of Physics: Conference Series</i> , 2018, 947, 012039.	0.4	3

#	ARTICLE	IF	CITATIONS
37	The oral mathematical communication profile of prospective mathematics teacher in mathematics proving. Journal of Physics: Conference Series, 2018, 1108, 012008.	0.4	3
38	Profiles quantitative reasoning and students'™ generalization ability on topic of direct proportion. Journal of Physics: Conference Series, 2019, 1188, 012034.	0.4	3
39	Student's™ Geometric Thinking in Understanding Volume with Three-Dimensional Images of Cubes and Nets. Journal of Physics: Conference Series, 2019, 1417, 012053.	0.4	3
40	The Investigation of Blind Students'™ Misconception in Constructing Quadrilateral Analytic Definition Using Geometry's™ Puzzle. Journal of Physics: Conference Series, 2019, 1417, 012059.	0.4	3
41	PENGEMBANGAN ANGKET KEYAKINAN TERHADAP PEMECAHAN MASALAH DAN PEMBELAJARAN MATEMATIKA. JIPmat, 2017, 2, .	0.0	3
42	The First Cycle of Developing Teaching Materials for Fractions in Grade Five Using Realistic Mathematics Education. Journal on Mathematics Education, 2013, 4, .	0.9	3
43	Strategic competence of senior secondary school students in solving mathematics problem based on cognitive style. AIP Conference Proceedings, 2017, , .	0.4	2
44	Profile of male-field dependent (FD) prospective teacher's™ reflective thinking in solving contextual mathematical problem. AIP Conference Proceedings, 2017, , .	0.4	2
45	Investigating and analyzing prospective teacher's™ reflective thinking in solving mathematical problem: A case study of female-field dependent (FD) prospective teacher. AIP Conference Proceedings, 2017, , .	0.4	2
46	Probabilistic thinking of elementary school students in solving probability tasks based on math ability. AIP Conference Proceedings, 2017, , .	0.4	2
47	Understanding fraction concepts of Indonesian junior high school students: A case of field independent and field dependent students. Journal of Physics: Conference Series, 2018, 947, 012058.	0.4	2
48	Understanding hearing impairment students at SMPLB in rectangle based gender. Journal of Physics: Conference Series, 2019, 1188, 012077.	0.4	2
49	Cognitive processes of high intelligence student with autism spectrum disorder in understanding mathematical problems. Journal of Physics: Conference Series, 2019, 1265, 012012.	0.4	2
50	Generalization Pattern's™ Strategy of Junior High School students based on Gender. Journal of Physics: Conference Series, 2019, 1417, 012045.	0.4	2
51	Profile of Students'™ Strategy in Senior High School with Cognitive Reflective and Impulsive Style in Solving the Combinatorial Questions. Journal of Physics: Conference Series, 2019, 1417, 012058.	0.4	2
52	Supporting Fifth Graders in Learning Multiplication of Fraction with Whole Number. Journal on Mathematics Education, 2012, 3, .	0.9	2
53	The Influence of Cognitive and Affective Factors on the Performance of Prospective Mathematics Teachers. European Journal of Educational Research, 2022, volume-11-2022, 1379-1391.	1.3	2
54	The analysis of probability task completion; Taxonomy of probabilistic thinking-based across gender in elementary school students. AIP Conference Proceedings, 2017, , .	0.4	1

#	ARTICLE	IF	CITATIONS
55	Pedagogical content knowledge: Knowledge of pedagogy novice teachers in mathematics learning on limit algebraic function. AIP Conference Proceedings, 2017, , .	0.4	1
56	The analysis of mathematics teachers' learning on algebra function limit material based on teaching experience difference. AIP Conference Proceedings, 2017, , .	0.4	1
57	Whitney, Kuo "Verdier and Lipschitz stratifications for the surfaces $y = z^2 + x^2 + d$. Topology and Its Applications, 2018, 234, 335-347.	0.4	1
58	Mathematical Writing Profile of High Social Arithmetic Ability Student in Solving Social Arithmetic Problems. Journal of Physics: Conference Series, 2018, 1108, 012123.	0.4	1
59	Onto semiotic approach to analyze students' understanding of algebra based on math ability. AIP Conference Proceedings, 2018, , .	0.4	1
60	Students' Mathematical Representation in Solving Geometry Problems Based on Cognitive Style. Journal of Physics: Conference Series, 2019, 1417, 012049.	0.4	1
61	Teachers' and students' beliefs in mathematics at State Senior High School 5 Semarang. Jurnal Riset Pendidikan Matematika, 2018, 5, 64-72.	0.3	1
62	Strategic competence in solving-problem and productive disposition of high school students based on cognitive styles. AIP Conference Proceedings, 2022, , .	0.4	1
63	Differences conception prospective students teacher about limit of function based gender. AIP Conference Proceedings, 2017, , .	0.4	0
64	Exploration the conception of prospective students teacher about limit of function. AIP Conference Proceedings, 2017, , .	0.4	0
65	Classification of Gamelan Tones Based on Fractal Analysis. IOP Conference Series: Materials Science and Engineering, 2018, 288, 012022.	0.6	0
66	Algebraic Thinking in Solving Linier Program at High School Level: Female Students' Field Independent Cognitive Style. Journal of Physics: Conference Series, 2018, 947, 012051.	0.4	0
67	Functional Thinking Profile of Junior High School Student in Solving Mathematical Problem Observed by Differences of Sex. Journal of Physics: Conference Series, 2018, 947, 012048.	0.4	0
68	Gender bias on the students' scheme in ratio and proportion solving problems. Journal of Physics: Conference Series, 2019, 1265, 012001.	0.4	0
69	Statistic problem solving based on cognitive style: statistically thinking. Journal of Physics: Conference Series, 2019, 1339, 012130.	0.4	0
70	Respon Siswa SD Dengan Kemampuan Matematika Rendah Dalam Menyelesaikan Masalah Probabilitas. Buana Matematika Jurnal Ilmiah Matematika Dan Pendidikan Matematika, 2021, 11, 15-28.	0.1	0
71	Analysis of students' metacognition in solving mathematics problem. AIP Conference Proceedings, 2022, , .	0.4	0