

# Dwi Juniati

## List of Publications by Citations

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**Version:** 2024-04-28

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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	Classification of diabetic retinopathy using fractal dimension analysis of eye fundus image <b>2017</b> ,		14
56	The written mathematical communication profile of prospective math teacher in mathematical proving. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 947, 012070	0.3	10
55	EXAMINING PROSPECTIVE TEACHERS' BELIEF AND PEDAGOGICAL CONTENT KNOWLEDGE TOWARDS TEACHING PRACTICE IN MATHEMATICS CLASS: A CASE STUDY. <i>Journal on Mathematics Education</i> , <b>2019</b> , 10, 185-202	1.6	10
54	Pedagogical Content Knowledge: Teacher's Knowledge of Students in Learning Mathematics on Limit of Function Subject. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 954, 012002	0.3	6
53	Fractal dimension to classify the heart sound recordings with KNN and fuzzy c-mean clustering methods. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 953, 012202	0.3	5
52	The Anticipation: How to Solve Problem in Integral?. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 824, 012055	0.3	5
51	Cognition Processes of Students with High Functioning Autism Spectrum Disorder in Solving Mathematical Problems. <i>International Journal of Instruction</i> , <b>2019</b> , 12, 457-478	1.7	5
50	Students' Spatial Performance: Cognitive Style and Sex Differences. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 947, 012014	0.3	5
49	Reflective thinking in solving an algebra problem: a case study of field independent-prospective teacher. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 893, 012002	0.3	4
48	Content knowledge of prospective elementary school teacher for fractional concepts. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 974, 012026	0.3	4
47	Visualization Profile of Junior High School Students in Solving Geometry Problems Viewed from Gender Differences. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1108, 012063	0.3	4
46	An Analysis of Statistical Reasoning Process of High School Students in Solving the Statistical Problem. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1028, 012125	0.3	4
45	Iris Recognition Using Feature Extraction of Box Counting Fractal Dimension. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 947, 012004	0.3	3
44	Gender differences in prospective teachers' mathematical literacy: problem solving of occupational context on shipping company. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1008, 012074	0.3	3
43	Mathematical visualization process of junior high school students in solving a contextual problem based on cognitive style <b>2017</b> ,		3
42	Lipschitz Stratifications and Generic Wings. <i>Journal of the London Mathematical Society</i> , <b>2003</b> , 68, 133-147.	0.7	3
41	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> , <b>2020</b> , 8, 2614-2620	1.8	3

40	Early Fractions Learning of 3rd Grade Students in SD Laboratorium Unesa. <i>Journal on Mathematics Education</i> , <b>2012</b> , 3,	1.6	3
39	Creative Mathematical Reasoning of Prospective Teachers in Solving Problems Reviewed Based on Working Memory Capacity. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 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> , <b>2019</b> , 1417, 012056	0.3	3
37	An instrument measuring prospective mathematics teacher self-regulated learning: validity and reliability. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 983, 012142	0.3	3
36	The proving skill profile of prospective math teacher with high math ability and high math anxiety. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1097, 012154	0.3	3
35	Profiles quantitative reasoning and students' generalization ability on topic of direct proportion. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1188, 012034	0.3	2
34	The characteristics of junior high school students in pattern generalization. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1157, 042080	0.3	2
33	Consistency and inconsistency of prospective teachers' beliefs in mathematics, teaching, learning and problem solving <b>2017</b> ,		2
32	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> , <b>2018</b> , 947, 012058	0.3	2
31	Student's scheme in solving mathematics problems. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 974, 012013	0.3	2
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> , <b>2019</b> , 1157, 032093	0.3	2
29	Generalization Pattern's Strategy of Junior High School students based on Gender. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1417, 012045	0.3	2
28	Students' Strategies to Solve Reversible Problems of Function: The Part of Reversible Thinking. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1417, 012051	0.3	2
27	The oral mathematical communication profile of prospective mathematics teacher in mathematics proving. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1108, 012008	0.3	2
26	Exploring the Knowledge of Content and Teaching (KCT) of prospective math teacher in planning mathematical literacy teaching.. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1097, 012150	0.3	2
25	The blind student's interpretation of two-dimensional shapes in geometry. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 947, 012055	0.3	2
24	Investigating adaptive reasoning and strategic competence: Difference male and female <b>2017</b> ,		1
23	Strategic competence of senior secondary school students in solving mathematics problem based on cognitive style <b>2017</b> ,		1

22	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> , <b>2019</b> , 243, 012131	0.3	1
21	Whitney, Kuo, Verdier and Lipschitz stratifications for the surfaces $ya = zbxc + xd$ . <i>Topology and Its Applications</i> , <b>2018</b> , 234, 335-347	0.4	1
20	The analysis of probability task completion; Taxonomy of probabilistic thinking-based across gender in elementary school students <b>2017</b> ,		1
19	Pedagogical content knowledge: Knowledge of pedagogy novice teachers in mathematics learning on limit algebraic function <b>2017</b> ,		1
18	Probabilistic thinking of elementary school students in solving probability tasks based on math ability <b>2017</b> ,		1
17	The analysis of mathematics teachers' learning on algebra function limit material based on teaching experience difference <b>2017</b> ,		1
16	Students' Mathematical Representation in Solving Geometry Problems Based on Cognitive Style. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1417, 012049	0.3	1
15	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> , <b>2019</b> , 1417, 012058	0.3	1
14	Mathematical Writing Profile of High Social Arithmetic Ability Student in Solving Social Arithmetic Problems. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1108, 012123	0.3	1
13	How Does Working Memory Capacity Affect Students' Mathematical Problem Solving?. <i>European Journal of Educational Research</i> , <b>2022</b> , 11, 1427-1439	1.7	1
12	Students' Relational Understanding in Quadrilateral Problem Solving Based on Adversity Quotient. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 947, 012039	0.3	0
11	Understanding hearing impairment students at SMPLB in rectangle based gender. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1188, 012077	0.3	0
10	Students' Geometric Thinking in Understanding Volume with Three-Dimensional Images of Cubes and Nets. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1417, 012053	0.3	0
9	The Investigation of Blind Students' Misconception in Constructing Quadrilateral Analytic Definition Using Geometry Puzzle. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1417, 012059	0.3	0
8	Cognitive processes of high intelligence student with autism spectrum disorder in understanding mathematical problems. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1265, 012012	0.3	
7	Classification of Gamelan Tones Based on Fractal Analysis. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2018</b> , 288, 012022	0.4	
6	Algebraic Thinking in Solving Linear Program at High School Level: Female Students' Field Independent Cognitive Style. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 947, 012051	0.3	
5	Gender bias on the students' scheme in ratio and proportion solving problems. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1265, 012001	0.3	

4	Respon Siswa SD Dengan Kemampuan Matematika Rendah Dalam Menyelesaikan Masalah Probabilitas. <i>Buana Matematika Jurnal Ilmiah Matematika Dan Pendidikan Matematika</i> , <b>2021</b> , 11, 15-28	0
3	Statistic problem solving based on cognitive style: statistically thinking. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1339, 012130	0.3
2	Functional Thinking Profile of Junior High School Student in Solving Mathematical Problem Observed by Differences of Sex. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 947, 012048	0.3
1	The Influence of Cognitive and Affective Factors on the Performance of Prospective Mathematics Teachers. <i>European Journal of Educational Research</i> , <b>2022</b> , 11, 1379-1391	1.7