

Al Jupri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2626837/publications.pdf>

Version: 2024-02-01

54
papers

293
citations

1464605

7
h-index

1051228

16
g-index

56
all docs

56
docs citations

56
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of mathematics teacher professional competencies through social media. Jurnal Elemen, 2022, 8, 308-322.	0.1	0
2	Students' errors in solving the connection cluster problem: a case study on space and shape content. Journal of Physics: Conference Series, 2021, 1806, 012079.	0.3	0
3	Teaching and learning process for mathematization activities: The case of solving maximum and minimum problems. Journal of Research and Advances in Mathematics Education, 2021, 6, 100-110.	0.9	0
4	Designing symbol sense tasks: the case of quadratic equations. Journal of Physics: Conference Series, 2020, 1521, 032069.	0.3	0
5	Analysis of junior high school students' spatial ability based on Van Hiele's level of geometrical thinking for the topic of triangle similarity. Journal of Physics: Conference Series, 2020, 1521, 032026.	0.3	3
6	Students' Mistake in Algebraic Fraction: An Analysis Using AVAE Categories. Journal of Physics: Conference Series, 2020, 1521, 032029.	0.3	1
7	Structure analysis of Indonesian mathematics textbooks in the topic of relation and function for junior high school. Journal of Physics: Conference Series, 2020, 1521, 032090.	0.3	0
8	The influence of realistic mathematics education (RME) approach in enhancing students' mathematical literacy skills. Journal of Physics: Conference Series, 2020, 1521, 032052.	0.3	2
9	Analysis of elementary school students' ability on mathematical communication and mathematical representation. Journal of Physics: Conference Series, 2020, 1521, 032080.	0.3	2
10	AN INVESTIGATION OF STUDENTS' ALGEBRAIC PROFICIENCY FROM A STRUCTURE SENSE PERSPECTIVE. Journal on Mathematics Education, 2020, 12, 147-158.	0.3	2
11	Students' Algebraic Proficiency from the Perspective of Symbol Sense. Indonesian Journal of Science and Technology, 2020, 5, 86-94.	0.7	4
12	Peran Representasi Matematis dalam Pembelajaran Perkalian Bentuk Aljabar melalui Pendekatan Matematika Realistik. Jurnal Elemen, 2020, 6, 89-98.	0.1	2
13	The qualitative effect of problem-based learning model toward students' mathematical imitative and creative reasoning. Journal of Physics: Conference Series, 2020, 1521, 032086.	0.3	0
14	Beberapa Metode Pembuktian Teorema Viviani oleh Mahasiswa Calon Guru Matematika. Jurnal Pendidikan Matematika, 2020, 3, 119.	0.1	0
15	An Investigation of Master Student Understanding on Mathematical Literacy Problems. Jurnal Gantang, 2020, 5, 1-7.	0.3	2
16	AN ANALYSIS OF A GEOMETRY LEARNING PROCESS: THE CASE OF PROVING AREA FORMULAS. Prima Jurnal Pendidikan Matematika, 2020, 4, 154.	0.2	1
17	Dampak Perkuliahan Geometri Pada Penalaran Deduktif Mahasiswa: Kasus Pembelajaran Teorema Ceva. AKSIOMA Jurnal Matematika Dan Pendidikan Matematika, 2020, 11, 93-104.	0.1	0
18	Didactical Design on Drawing and Analysing Trigonometric Functions Graph through a Unit Circle Approach. International Electronic Journal of Mathematics Education, 2020, 15, em0614.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Algebraic visualization difficulties of students in junior high school. Journal of Physics: Conference Series, 2019, 1157, 032108.	0.3	4
20	From ratios of right triangle to unit circle: an introduction to trigonometric functions. Journal of Physics: Conference Series, 2019, 1157, 022124.	0.3	4
21	Students' ability of mathematical representation on statistics topic in elementary school. Journal of Physics: Conference Series, 2019, 1157, 032110.	0.3	2
22	Analysis of students' critical thinking skill of fractions on primary school. Journal of Physics: Conference Series, 2019, 1157, 032119.	0.3	0
23	Analysis of high school students' errors in mathematical proving: the case of mathematical induction. Journal of Physics: Conference Series, 2019, 1211, 012068.	0.3	0
24	Analysis of mathematical problem solving ability students of junior high school to Polya model. Journal of Physics: Conference Series, 2019, 1157, 042064.	0.3	2
25	Student difficulties in solving geometry problem based on Van Hiele thinking level. Journal of Physics: Conference Series, 2019, 1157, 042118.	0.3	18
26	Analysis of students' incorrect answers at triangle materials in the fifth-grade of primary school. Journal of Physics: Conference Series, 2018, 1013, 012145.	0.3	0
27	Using the Van Hiele theory to analyze primary school teachers' written work on geometrical proof problems. Journal of Physics: Conference Series, 2018, 1013, 012117.	0.3	8
28	The Development of Interactive Mathematics Learning Material Based on Local Wisdom with .swf Format. Journal of Physics: Conference Series, 2018, 1013, 012131.	0.3	6
29	Lesson design on the relationship between radian and degree. AIP Conference Proceedings, 2018, , .	0.3	4
30	Improvement of The Ability of Creative Thinking Mathematically Using Geogebra Assisted Think-Talk-Write Model. , 2018, , .		0
31	Analysis of Mathematical Representation Ability of Grade VIII Senior High School. , 2018, , .		0
32	From geometry to algebra and vice versa: Realistic mathematics education principles for analyzing geometry tasks. AIP Conference Proceedings, 2017, , .	0.3	7
33	Analysis of Students' Incorrect Answers at Scale Materials in The Fifth-Grade of Primary School. Journal of Physics: Conference Series, 2017, 812, 012051.	0.3	0
34	Analysis of Students' Incorrect Answer on Two-Dimensional Shape Lesson Unit of the Third-Grade of a Primary School. Journal of Physics: Conference Series, 2017, 812, 012041.	0.3	0
35	Scientific Approach to Improve Mathematical Problem Solving Skills Students of Grade V. Journal of Physics: Conference Series, 2017, 895, 012079.	0.3	2
36	Investigating Primary School Mathematics Teachers' Deductive Reasoning Ability through Varignon's Theorem. Journal of Physics: Conference Series, 2017, 895, 012080.	0.3	1

#	ARTICLE	IF	CITATIONS
37	The Development of Interactive Mathematics Learning Material Based on Local Wisdom. Journal of Physics: Conference Series, 2017, 895, 012086.	0.3	3
38	Student Obstacles in Ratio and Proportion Learning. Journal of Physics: Conference Series, 2017, 812, 012048.	0.3	0
39	The Construction of Mathematical Literacy Problems for Geometry. Journal of Physics: Conference Series, 2017, 895, 012071.	0.3	10
40	Junior High School Students's™ Understanding and Problem Solving Skills on the Topics of Line and Angles. Journal of Physics: Conference Series, 2017, 895, 012073.	0.3	5
41	Analysis of Student Errors on Division of Fractions. Journal of Physics: Conference Series, 2017, 812, 012033.	0.3	3
42	Role Playing Based on Multicultural for Understanding Fraction in Primary School. Journal of Physics: Conference Series, 2017, 895, 012149.	0.3	1
43	Students's™ Mathematical Creative Thinking through Problem Posing Learning. Journal of Physics: Conference Series, 2017, 895, 012097.	0.3	6
44	Analysis of junior high school students's™ attempt to solve a linear inequality problem. AIP Conference Proceedings, 2017, , .	0.3	4
45	Investigating middle school students's™ difficulties in mathematical literacy problems level 1 and 2. Journal of Physics: Conference Series, 2017, 909, 012063.	0.3	3
46	Misconception on Addition and Subtraction of Fraction at Primary School Students in Fifth-Grade. Journal of Physics: Conference Series, 2017, 895, 012139.	0.3	13
47	Expert Strategies in Solving Algebraic Structure Sense Problems: The Case of Quadratic Equations. Journal of Physics: Conference Series, 2017, 812, 012093.	0.3	7
48	Analysis of Students's™ Incorrect Answers on the Topic of Roman Numerals in The Fourth-Grade of Primary School. Journal of Physics: Conference Series, 2017, 812, 012050.	0.3	0
49	Construction of Open-Ended Problems for Assessing Elementary Student Mathematical Connection Ability on Plane Geometry. Journal of Physics: Conference Series, 2017, 895, 012148.	0.3	7
50	Student Difficulties in Mathematizing Word Problems in Algebra. Eurasia Journal of Mathematics, Science and Technology Education, 2016, 12, .	0.7	84
51	Learning algebra on screen and on paper: The effect of using a digital tool on students's™ understanding. AIP Conference Proceedings, 2016, , .	0.3	0
52	Improving Grade 7 Students's™ Achievement in Initial Algebra Through a Technology-Based Intervention. Digital Experiences in Mathematics Education, 2015, 1, 28-58.	1.0	8
53	Difficulties in initial algebra learning in Indonesia. Mathematics Education Research Journal, 2014, 26, 683-710.	0.9	58
54	THE USE OF MULTILITERATION MODEL TO IMPROVE MATHEMATICAL CONNECTION ABILITY OF PRIMARY SCHOOL ON GEOMETRY. IJAEDU- International E-Journal of Advances in Education, 0, , 603-610.	0.4	1