

Al Jupri

List of Publications by Year in descending order

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papers

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all docs

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56
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Student Difficulties in Mathematizing Word Problems in Algebra. Eurasia Journal of Mathematics, Science and Technology Education, 2016, 12, .	1.3	84
2	Difficulties in initial algebra learning in Indonesia. Mathematics Education Research Journal, 2014, 26, 683-710.	1.7	58
3	Student difficulties in solving geometry problem based on Van Hiele thinking level. Journal of Physics: Conference Series, 2019, 1157, 042118.	0.4	18
4	Misconception on Addition and Subtraction of Fraction at Primary School Students in Fifth-Grade. Journal of Physics: Conference Series, 2017, 895, 012139.	0.4	13
5	The Construction of Mathematical Literacy Problems for Geometry. Journal of Physics: Conference Series, 2017, 895, 012071.	0.4	10
6	Improving Grade 7 Studentsâ€™ Achievement in Initial Algebra Through a Technology-Based Intervention. Digital Experiences in Mathematics Education, 2015, 1, 28-58.	1.5	8
7	Using the Van Hiele theory to analyze primary school teachers' written work on geometrical proof problems. Journal of Physics: Conference Series, 2018, 1013, 012117.	0.4	8
8	From geometry to algebra and vice versa: Realistic mathematics education principles for analyzing geometry tasks. AIP Conference Proceedings, 2017, , .	0.4	7
9	Expert Strategies in Solving Algebraic Structure Sense Problems: The Case of Quadratic Equations. Journal of Physics: Conference Series, 2017, 812, 012093.	0.4	7
10	Construction of Open-Ended Problems for Assessing Elementary Student Mathematical Connection Ability on Plane Geometry. Journal of Physics: Conference Series, 2017, 895, 012148.	0.4	7
11	Studentsâ€™ Mathematical Creative Thinking through Problem Posing Learning. Journal of Physics: Conference Series, 2017, 895, 012097.	0.4	6
12	The Development of Interactive Mathematics Learning Material Based on Local Wisdom with .<i>swf</i> Format. Journal of Physics: Conference Series, 2018, 1013, 012131.	0.4	6
13	Junior High School Studentsâ€™ Understanding and Problem Solving Skills on the Topics of Line and Angles. Journal of Physics: Conference Series, 2017, 895, 012073.	0.4	5
14	Analysis of junior high school studentsâ€™ attempt to solve a linear inequality problem. AIP Conference Proceedings, 2017, , .	0.4	4
15	Lesson design on the relationship between radian and degree. AIP Conference Proceedings, 2018, , .	0.4	4
16	Algebraic visualization difficulties of students in junior high school. Journal of Physics: Conference Series, 2019, 1157, 032108.	0.4	4
17	From ratios of right triangle to unit circle: an introduction to trigonometric functions. Journal of Physics: Conference Series, 2019, 1157, 022124.	0.4	4
18	Studentsâ€™ Algebraic Proficiency from the Perspective of Symbol Sense. Indonesian Journal of Science and Technology, 2020, 5, 86-94.	1.5	4

#	ARTICLE	IF	CITATIONS
19	The Development of Interactive Mathematics Learning Material Based on Local Wisdom. Journal of Physics: Conference Series, 2017, 895, 012086.	0.4	3
20	Analysis of Student Errors on Division of Fractions. Journal of Physics: Conference Series, 2017, 812, 012033.	0.4	3
21	Investigating middle school students' difficulties in mathematical literacy problems level 1 and 2. Journal of Physics: Conference Series, 2017, 909, 012063.	0.4	3
22	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.	0.4	3
23	Didactical Design on Drawing and Analysing Trigonometric Functions Graph through a Unit Circle Approach. International Electronic Journal of Mathematics Education, 2020, 15, em0614.	0.7	3
24	Scientific Approach to Improve Mathematical Problem Solving Skills Students of Grade V. Journal of Physics: Conference Series, 2017, 895, 012079.	0.4	2
25	Students' ability of mathematical representation on statistics topic in elementary school. Journal of Physics: Conference Series, 2019, 1157, 032110.	0.4	2
26	Analysis of mathematical problem solving ability students of junior high school to Polya model. Journal of Physics: Conference Series, 2019, 1157, 042064.	0.4	2
27	The influence of realistic mathematics education (RME) approach in enhancing students' mathematical literacy skills. Journal of Physics: Conference Series, 2020, 1521, 032052.	0.4	2
28	Analysis of elementary school students' ability on mathematical communication and mathematical representation. Journal of Physics: Conference Series, 2020, 1521, 032080.	0.4	2
29	AN INVESTIGATION OF STUDENTS' ALGEBRAIC PROFICIENCY FROM A STRUCTURE SENSE PERSPECTIVE. Journal on Mathematics Education, 2020, 12, 147-158.	0.9	2
30	Peran Representasi Matematis dalam Pembelajaran Perkalian Bentuk Aljabar melalui Pendekatan Matematika Realistik. Jurnal Elemen, 2020, 6, 89-98.	0.2	2
31	An Investigation of Master Student Understanding on Mathematical Literacy Problems. Jurnal Gantang, 2020, 5, 1-7.	0.3	2
32	Investigating Primary School Mathematics Teachers' Deductive Reasoning Ability through Varignon's Theorem. Journal of Physics: Conference Series, 2017, 895, 012080.	0.4	1
33	Role Playing Based on Multicultural for Understanding Fraction in Primary School. Journal of Physics: Conference Series, 2017, 895, 012149.	0.4	1
34	Students' Mistake in Algebraic Fraction: An Analysis Using AVAE Categories. Journal of Physics: Conference Series, 2020, 1521, 032029.	0.4	1
35	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.	0.1	1
36	AN ANALYSIS OF A GEOMETRY LEARNING PROCESS: THE CASE OF PROVING AREA FORMULAS. Prima Jurnal Pendidikan Matematika, 2020, 4, 154.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Learning algebra on screen and on paper: The effect of using a digital tool on studentsâ€™ understanding. AIP Conference Proceedings, 2016, , .	0.4	0
38	Analysis of Studentsâ€™ Incorrect Answers at Scale Materials in The Fifth-Grade of Primary School. Journal of Physics: Conference Series, 2017, 812, 012051.	0.4	0
39	Analysis of Studentsâ€™ Incorrect Answer on Two-Dimensional Shape Lesson Unit of the Third-Grade of a Primary School. Journal of Physics: Conference Series, 2017, 812, 012041.	0.4	0
40	Preface: MSCEIS 2016. AIP Conference Proceedings, 2017, , .	0.4	0
41	Student Obstacles in Ratio and Proportion Learning. Journal of Physics: Conference Series, 2017, 812, 012048.	0.4	0
42	International Seminar on Mathematics, Science, and Computer Science Education (MSCEIS 2016). Journal of Physics: Conference Series, 2017, 812, 011001.	0.4	0
43	Analysis of Studentsâ€™ Incorrect Answers on the Topic of Roman Numerals in The Fourth-Grade of Primary School. Journal of Physics: Conference Series, 2017, 812, 012050.	0.4	0
44	Analysis of studentsâ€™ incorrect answers at triangle materials in the fifth-grade of primary school. Journal of Physics: Conference Series, 2018, 1013, 012145.	0.4	0
45	Analysis of studentsâ€™ critical thinking skill of fractions on primary school. Journal of Physics: Conference Series, 2019, 1157, 032119.	0.4	0
46	Analysis of high school studentsâ€™ errors in mathematical proving: the case of mathematical induction. Journal of Physics: Conference Series, 2019, 1211, 012068.	0.4	0
47	Designing symbol sense tasks: the case of quadratic equations. Journal of Physics: Conference Series, 2020, 1521, 032069.	0.4	0
48	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.	0.4	0
49	Studentsâ€™ errors in solving the connection cluster problem: a case study on space and shape content. Journal of Physics: Conference Series, 2021, 1806, 012079.	0.4	0
50	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.	1.2	0
51	Improvement of The Ability of Creative Thinking Mathematically Using Geogebra Assisted Think-Talk-Write Model. , 2018, , .		0
52	Analysis of Mathematical Representation Ability of Grade VIII Senior High School. , 2018, , .		0
53	The qualitative effect of problem-based learning model toward studentsâ€™ mathematical imitative and creative reasoning. Journal of Physics: Conference Series, 2020, 1521, 032086.	0.4	0
54	Beberapa Metode Pembuktian Teorema Viviani oleh Mahasiswa Calon Guru Matematika. Jurnal Pendidikan Matematika, 2020, 3, 119.	0.4	0

#	ARTICLE	IF	CITATIONS
55	Dampak Perkuliahan Geometri Pada Penalaran Deduktif Mahasiswa: Kasus Pembelajaran Teorema Ceva. AKSIOMA Jurnal Matematika Dan Pendidikan Matematika, 2020, 11, 93-104.	0.2	0
56	The development of mathematics teacher professional competencies through social media. Jurnal Elemen, 2022, 8, 308-322.	0.2	0