

Rully Charitas Indra Prahmana

List of Publications by Year in descending order

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101
papers

643
citations

777949

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106
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106
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#	ARTICLE	IF	CITATIONS
1	Developing a Constructive Conceptual Framework of a Pre-Service Mathematics Teachers'™ Content Knowledge Instrument on Space and Shape. <i>Mathematics</i> , 2022, 10, 137.	1.1	0
2	The Visualization of the Impact of Covid-19 On Education Field: A Bibliometric Study. <i>Khizanah Al-Hikmah</i> , 2022, 10, 12-24.	0.0	1
3	INDONESIAN MATHEMATICS TEACHERS'™ KNOWLEDGE OF CONTENT AND STUDENTS OF AREA AND PERIMETER OF RECTANGLE. <i>Journal on Mathematics Education</i> , 2021, 12, 223-238.	0.3	2
4	SINGLE SUBJECT RESEARCH: PEMBELAJARAN PERBANDINGAN SENILAI DAN BERBALIK NILAI BERPENDEKATAN CONTEXTUAL TEACHING AND LEARNING UNTUK SISWA SLOW LEARNER. <i>Journal of Honai Math</i> , 2021, 4, 35-48.	0.2	1
5	Developing instructional materials on mathematics logical thinking through the Indonesian realistic mathematics education approach. <i>International Journal of Education and Learning</i> , 2021, 3, 13-19.	0.2	9
6	The Programme for International Student Assessment Research in Indonesia. <i>Jurnal Elemen</i> , 2021, 7, 232-253.	0.1	1
7	Community radio-based blended learning model: A promising learning model in remote area during pandemic era. <i>Heliyon</i> , 2021, 7, e07511.	1.4	10
8	THE JOURNEY OF JOURNAL ON MATHEMATICS EDUCATION: FROM LOCAL TO GLOBAL. <i>Journal on Mathematics Education</i> , 2021, 12, 389-410.	0.3	0
9	DESIGNING LEARNING TRAJECTORY OF SET THROUGH THE INDONESIAN SHADOW PUPPETS AND MAHABHARATA STORIES. <i>Infinity</i> , 2021, 10, 331.	0.1	4
10	PENELITIAN IMPLEMENTASI PEMBELAJARAN MATEMATIKA BAGI ANAK BERKEBUTUHAN KHUSUS DI INDONESIA. <i>Jurnal Aksioma</i> , 2021, 10, 1293.	0.0	0
11	Learning Sets Theory Using Shadow Puppet: A Study of Javanese Ethnomathematics. <i>Mathematics</i> , 2021, 9, 2938.	1.1	3
12	Mathematics Instruction to Promote Mathematics Higher-Order Thinking Skills of Students in Indonesia: Moving Forward. <i>TEM Journal</i> , 2021, , 1945-1954.	0.4	2
13	Learning Social Arithmetic of Low-Ability Student through the Context of Snacks and Money. <i>Indonesian Journal on Learning and Advanced Education (IJOLAE)</i> , 2021, 4, 21-33.	0.1	0
14	The Preface of the Second Ahmad Dahlan International Conference on Mathematics and Mathematics Education (ADINTERCOMME) 2019. <i>Journal of Physics: Conference Series</i> , 2020, 1613, 011001.	0.3	0
15	Process of algebra problem-solving in formal student. <i>Journal of Physics: Conference Series</i> , 2020, 1657, 012092.	0.3	4
16	Understanding primary school children's™ learning on addition of fractions. <i>Journal of Physics: Conference Series</i> , 2020, 1613, 012046.	0.3	0
17	2nd International Seminar on Applied Mathematics and Mathematics Education (ISAMME) 2020. <i>Journal of Physics: Conference Series</i> , 2020, 1657, 011001.	0.3	0
18	Students'™ environment awareness through scientific approach in mathematics instruction. <i>Journal of Physics: Conference Series</i> , 2020, 1657, 012056.	0.3	0

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19	ETHNOMATHEMATICS: PRANATAMANGSA SYSTEM AND THE BIRTH-DEATH CEREMONIAL IN YOGYAKARTA. <i>Journal on Mathematics Education</i> , 2020, 12, 93-112.	0.3	14
20	The Hypothetical Learning Trajectory on Research in Mathematics Education Using Research-Based Learning. <i>Pedagogika</i> , 2020, 123, 42-54.	0.1	36
21	TWO DECADES OF REALISTIC MATHEMATICS EDUCATION RESEARCH IN INDONESIA: A SURVEY. <i>Infinity</i> , 2020, 9, 223.	0.1	4
22	PERAN GUIDED INQUIRY DALAM PEMAHAMAN KONSEP SISWA KELAS VIII PADA PEMBELAJARAN TEOREMA PYTHAGORAS. <i>Journal of Honai Math</i> , 2020, 3, 111-122.	0.2	0
23	PENGEMBANGAN LEMBAR KEGIATAN SISWA MENGGUNAKAN PENDEKATAN PENDIDIKAN MATEMATIKA REALISTIK. <i>Jurnal Aksioma</i> , 2020, 9, .	0.0	2
24	LEARNING GEOMETRY AND VALUES FROM PATTERNS: ETHNOMATHEMATICS ON THE BATIK PATTERNS OF YOGYAKARTA, INDONESIA. <i>Journal on Mathematics Education</i> , 2020, 11, 439-456.	0.3	21
25	Pembelajaran hubungan antar sudut menggunakan model pembelajaran guided inquiry. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2020, 15, .	0.3	0
26	MATHEMATICS STUDENTS'™ HOTS ASSESSMENT. <i>Jurnal Aksioma</i> , 2020, 9, 865.	0.0	1
27	Pembelajaran Luas Permukaan Bangun Ruang Sisi Datar Menggunakan Pendekatan Pendidikan Matematika Realistik Indonesia. <i>Jurnal Elemen</i> , 2020, 6, 68-88.	0.1	1
28	Bahasa Matematis Masyarakat Yogyakarta: Suatu Kajian Etnografi. <i>Jurnal Elemen</i> , 2020, 6, 277-301.	0.1	0
29	Designing Learning Translation Using the Motifs of Anyaman Bambu. <i>IndoMath Indonesia Mathematics Education</i> , 2020, 3, 61.	0.1	0
30	Designing learning trajectory of circle using the context of Ferris wheel. <i>Journal of Research and Advances in Mathematics Education</i> , 2020, 5, 247-261.	0.9	1
31	DESIGNING LEARNING ROTATION USING THE CONTEXT OF BAMBOO WOVEN MOTIF. <i>Prima Jurnal Pendidikan Matematika</i> , 2020, 4, 100.	0.2	0
32	How mathematics attitude of mothers in rural area affects their children's™ achievement. <i>Journal of Physics: Conference Series</i> , 2019, 1188, 012009.	0.3	5
33	The ability of seventh-grade disabilities students in solving number operation problems. <i>Journal of Physics: Conference Series</i> , 2019, 1188, 012015.	0.3	0
34	Formal student thinking in mathematical problem-solving. <i>Journal of Physics: Conference Series</i> , 2019, 1188, 012087.	0.3	20
35	Misconception in fraction for seventh-grade students. <i>Journal of Physics: Conference Series</i> , 2019, 1188, 012031.	0.3	9
36	Misconceptions of seventh grade students in solving geometry problem type national examinations. <i>Journal of Physics: Conference Series</i> , 2019, 1188, 012101.	0.3	0

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37	Ethnomathematics: Exploring the activities of culture festival. Journal of Physics: Conference Series, 2019, 1188, 012024.	0.3	8
38	The power of social networking sites: Student involvement toward education. International Journal of Evaluation and Research in Education, 2019, 8, 549.	0.4	6
39	Learning Fraction using the Context of Pipettes for Seventh-Grade Deaf-Mute Student. Journal for the Education of Gifted Young Scientists, 2019, 7, 299-321.	0.1	10
40	LEARNING OF DIVISION OPERATION FOR MENTAL RETARDATIONSâ€™ STUDENT THROUGH MATH GASING. Journal on Mathematics Education, 2019, 10, 127-142.	0.3	5
41	EFFECTIVENESS OF GUIDED DISCOVERY-BASED MODULE: A CASE STUDY IN PADANG CITY, INDONESIA. Journal on Mathematics Education, 2019, 10, 239-250.	0.3	7
42	THE INNOVATION OF LEARNING TRAJECTORY ON MULTIPLICATION OPERATIONS FOR RURAL AREA STUDENTS IN INDONESIA. Journal on Mathematics Education, 2019, 10, 397-408.	0.3	18
43	THE LEARNING TRAJECTORY OF NUMBER PATTERN LEARNING USING BARATHAYUDHA WAR STORIES AND UNO STACKO. Journal on Mathematics Education, 2019, 11, 157-166.	0.3	9
44	DESAIN PEMBELAJARAN PERBANDINGAN SENILAI MENGGUNAKAN GUIDED INQUIRY. Journal of Honai Math, 2019, 2, 85-102.	0.2	0
45	MATHEMATICAL ANXIETY AMONG ENGINEERING STUDENTS. Infinity, 2019, 8, 179.	0.1	2
46	Pembelajaran Luas Permukaan Prisma Menggunakan Konteks Packaging. Jurnal Riset Pendidikan Dan Inovasi Pembelajaran Matematika (JRPIPM), 2019, 2, 70.	0.3	0
47	Desain Pembelajaran Garis dan Sudut Menggunakan Jam Dinding Lingkaran untuk Siswa SMP Kelas VII. Jurnal Review Pembelajaran Matematika, 2019, 4, 85-101.	0.2	2
48	The effect of team accelerated instruction on studentsâ€™ mathematics achievement and learning motivation. Journal of Physics: Conference Series, 2018, 948, 012020.	0.3	11
49	Formative assessment in science education: Is it being practiced?. Journal of Physics: Conference Series, 2018, 1088, 012009.	0.3	2
50	Designing learning activities on conditional probability. Journal of Physics: Conference Series, 2018, 1088, 012087.	0.3	2
51	Enhancing manipulation of algebraic equation through Balance Method. Journal of Physics: Conference Series, 2018, 1088, 012007.	0.3	0
52	The teaching and learning of addition and subtraction of integers through manipulative in Brunei Darussalam. Journal of Physics: Conference Series, 2018, 1088, 012024.	0.3	4
53	Using bar model to solve word problems on profit, loss and discount. Journal of Physics: Conference Series, 2018, 1097, 012103.	0.3	0
54	The Connection Commonalities in the Mathematical Content of Lesson Sequences. Journal of Physics: Conference Series, 2018, 1097, 012136.	0.3	4

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55	Characterising formative assessment practices in the mathematics classes. Journal of Physics: Conference Series, 2018, 1088, 012015.	0.3	2
56	Identifying the Factors Affecting Students's™ Performances in Primary School Mathematics. Journal of Physics: Conference Series, 2018, 1097, 012137.	0.3	4
57	Processes involved in solving mathematical problems. , 2018, , .		21
58	How Students Solves PISA Tasks: An Overview of Students's™ Mathematical Literacy. International Journal on Emerging Mathematics Education, 2018, 2, 129.	0.1	18
59	Penyebab kesulitan belajar geometri dimensi tiga. Jurnal Riset Pendidikan Matematika, 2018, 5, 18.	0.3	11
60	IMPROVING STUDENTS SPATIAL REASONING WITH COURSE LAB. Journal on Mathematics Education, 2018, 9, 327-336.	0.3	9
61	STUDENTS's™ PERFORMANCE SKILLS IN CREATIVE MATHEMATICAL REASONING. Infinity, 2018, 7, 83.	0.1	3
62	ETHNOMATHEMATICS: EXPLORING THE ACTIVITIES OF DESIGNING KEBAYA KARTINI. MaPan: Jurnal Matematika Dan Pembelajaran, 2018, 6, 11-19.	0.1	8
63	Desain Pembelajaran Logaritma untuk Siswa SMA Kelas X. Jurnal Gantang, 2018, 3, 31-39.	0.3	1
64	Single Subject Research: Implementasi Pembelajaran Berbasis Masalah terhadap Pemahaman Matematis Siswa. Jurnal Elemen, 2018, 4, 105.	0.1	0
65	ANALISIS KEMAMPUAN PEMAHAMAN MATEMATIS PADA MATERI BENTUK PANGKAT, AKAR, DAN LOGARITMA DI SMK. Journal of Honai Math, 2018, 1, 1.	0.2	1
66	Single subject research: Pembelajaran pythagoras pada siswa introvert kelas VIII. Beta: Jurnal Tadris Matematika, 2018, 11, 37-49.	0.3	2
67	Pembelajaran Luas Segiempat untuk Siswa Kelas VII Menggunakan Reallotment Activities. Jurnal Review Pembelajaran Matematika, 2018, 3, 18-28.	0.2	2
68	Kemampuan Konservasi Panjang Pada Siswa Usia 6-7. Jurnal Gantang, 2018, 3, 109-116.	0.3	1
69	ANALISIS KESALAHAN SISWA PADA OPERASI HITUNG PECAHAN BERDASARKAN TINGKAT KECERDASAN SISWA. Journal of Honai Math, 2018, 1, 81.	0.2	2
70	Math Comics, Vectors, and the Strategy of Preview, Question, Read, Reflect, Recite, Review (PQ4R). Formatif Jurnal Ilmiah Pendidikan MIPA, 2018, 8, .	0.0	1
71	Teaching materials of algebraic equation. Journal of Physics: Conference Series, 2017, 943, 012017.	0.3	10
72	Teaching strategies in the learning of highest common factor and lowest common multiple. Journal of Physics: Conference Series, 2017, 943, 012041.	0.3	4

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73	Characteristics of manipulative in mathematics laboratory. Journal of Physics: Conference Series, 2017, 943, 012023.	0.3	5
74	The instruments of higher order thinking skills. Journal of Physics: Conference Series, 2017, 943, 012053.	0.3	23
75	Implementation of problem-based learning in geometry lessons. Journal of Physics: Conference Series, 2017, 943, 012008.	0.3	14
76	The relationships within the mathematical content of teachers' lesson sequences. Journal of Physics: Conference Series, 2017, 943, 012001.	0.3	5
77	Photography activities for developing students' spatial orientation and spatial visualization. Journal of Physics: Conference Series, 2017, 943, 012029.	0.3	8
78	ICT media design for higher grade of elementary school mathematics learning using CS6 program. Journal of Physics: Conference Series, 2017, 943, 012046.	0.3	4
79	Visualizers' representation in functions. Journal of Physics: Conference Series, 2017, 943, 012004.	0.3	9
80	The students' mathematical argumentation in geometry. Journal of Physics: Conference Series, 2017, 943, 012026.	0.3	11
81	Ethnomathematics: Exploration in Javanese culture. Journal of Physics: Conference Series, 2017, 943, 012032.	0.3	23
82	Teachers' ability in using math learning media. Journal of Physics: Conference Series, 2017, 943, 012059.	0.3	6
83	The Integration of technology in teaching mathematics. Journal of Physics: Conference Series, 2017, 943, 012020.	0.3	17
84	Edmodo social learning network for elementary school mathematics learning. Journal of Physics: Conference Series, 2017, 943, 012056.	0.3	6
85	Construction and reconstruction concept in mathematics instruction. Journal of Physics: Conference Series, 2017, 943, 012011.	0.3	9
86	Implementing thinking aloud pair and Palya problem solving strategies in fractions. Journal of Physics: Conference Series, 2017, 943, 012013.	0.3	6
87	Didactic trajectory of research in mathematics education using research-based learning. Journal of Physics: Conference Series, 2017, 893, 012001.	0.3	5
88	Adversity Quotient in Mathematics Learning (Quantitative Study on Students Boarding School in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	13
89	Team Accelerated Instruction, Initials And Problem-Solves Ability In Junior High School. International Journal on Emerging Mathematics Education, 2017, 1, 193.	0.1	19
90	Model Problem Based Learning, Guided Inquiry, dan Kemampuan Berpikir Kritis Matematis. Jurnal Review Pembelajaran Matematika, 2017, 2, 120-130.	0.2	4

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91	Pembelajaran keliling lingkaran menggunakan konteks gelas. Jurnal Riset Pendidikan Matematika, 2017, 4, 128.	0.3	3
92	SUNDANESE ETHNOMATHEMATICS: MATHEMATICAL ACTIVITIES IN ESTIMATING, MEASURING, AND MAKING PATTERNS. Journal on Mathematics Education, 2017, 8, .	0.3	39
93	Improving the Reasoning Ability of Elementary School Student through the Indonesian Realistic Mathematics Education. Journal on Mathematics Education, 2017, 9, .	0.3	34
94	The Role of Research-Based Learning to Enhance Studentsâ€™ Research and Academic Writing Skills. Journal of Education and Learning, 2017, 11, 351-366.	0.2	4
95	Model guided inquiry, student teams achievement division, dan kemampuan penalaran matematis siswa. Beta: Jurnal Tadris Matematika, 2017, 10, 153-165.	0.3	2
96	Keterampilan Mahasiswa dalam Melakukan Penelitian Pendidikan Matematika melalui Pembelajaran Berbasis Riset. Beta: Jurnal Tadris Matematika, 2016, 9, 1.	0.3	8
97	Analisis Kemampuan Reversibilitas Siswa MTs Kelas VII dalam Menyusun Persamaan Linier. Jurnal Review Pembelajaran Matematika, 2016, 1, 117-131.	0.2	0
98	Penyebab Kecemasan Matematika Mahasiswa Calon Guru Asal Papua. Jurnal Elemen, 2015, 1, 1.	0.1	2
99	LOCAL INSTRUCTION THEORY ON DIVISION IN MATHEMATICS GASING. Journal on Mathematics Education, 2014, 5, .	0.3	3
100	Learning Multiplication Using Indonesian Traditional game in Third Grade. Journal on Mathematics Education, 2012, 3, .	0.3	15
101	The Learning Trajectory of Social Arithmetic using an Indonesian Traditional Game. Elementary Education Online (discontinued), 0, , 2094-2108.	0.8	5