

Heri Retnawati

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

506
citations

840776

11
h-index

713466

21
g-index

50
all docs

50
docs citations

50
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Habituation of Mathematical Literacy Trained in Junior High School. <i>International Journal of Educational Methodology</i> , 2022, 8, 321-330.	0.8	1
2	Estimating Item Parameters and Student Abilities: An IRT 2PL Analysis of Mathematics Examination. <i>AL-ISHLAH Jurnal Pendidikan</i> , 2022, 14, 385-398.	0.2	0
3	Cluster analysis of the national examination: School grouping to maintain the sustainability of high school quality. <i>Research and Evaluation in Education</i> , 2022, 8, .	0.1	0
4	The impact of ICT utilization to improve the learning outcome: A meta-analysis. <i>International Journal of Evaluation and Research in Education</i> , 2022, 11, 522.	0.7	1
5	Effective teachersâ€™ personality in strengthening character education. <i>International Journal of Evaluation and Research in Education</i> , 2021, 10, 512.	0.7	6
6	Exploring the alternative assessment on Mathematical instruction in an era of uncertainty. <i>Jurnal Prima Edukasi</i> , 2021, 9, .	0.6	2
7	The Effectiveness of Innovative Learning on Mathematical Problem-Solving Ability: A Meta-Analysis. <i>International Journal of Research in Education and Science</i> , 2021, 7, 910-932.	0.3	1
8	The The Role of Teachers in Implementation Social Care Education Character at Primary Schools. <i>Jurnal Iqra': Kajian Ilmu Pendidikan</i> , 2021, 6, 39-50.	0.7	4
9	Measuring Self-Regulated Learning in the STEM Framework: A Confirmatory Factor Analysis. <i>European Journal of Educational Research</i> , 2021, volume-10-2021, 2067-2077.	1.3	3
10	How Indonesian Primary Teacher Motivate and Trains Critical Thinking Skills during Pandemic?: A Phenomenological Study. <i>Jurnal Pendidikan Progresif</i> , 2021, 11, 39-53.	0.3	2
11	Challenges of Mathematics Learning with Heuristic Strategies. <i>Al-Jabar: Jurnal Pendidikan Matematika</i> , 2021, 12, 161-173.	0.3	1
12	Competency Characteristics of Graduates Viewed from User Satisfaction Using Nonhierarchical Clusters. <i>Al-Ta'lim</i> , 2021, 28, 261-272.	0.3	0
13	Exploring the final examination test item characteristics of Pancasila and civic education. <i>International Journal of Education and Learning</i> , 2021, 3, 232-240.	0.3	0
14	Perilaku siswa cerdas istimewa saat pembelajaran pengayaan matematika menggunakan kalkulator. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2021, 16, 59-69.	0.2	0
15	What is the teacher's challenge on the developing of learning media to increase critical thinking ability and the character?. <i>Jurnal Prima Edukasi</i> , 2020, 9, .	0.6	2
16	Hubungan pedagogical content knowledge guru matematika dan prestasi belajar siswa sekolah menengah pertama. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2020, 15, 178-189.	0.2	0
17	Literasi matematis dan self-efficacy siswa ditinjau dari perbedaan kebijakan sistem zonasi. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2020, 15, 227-245.	0.2	3
18	LECTURERS' EXPERIENCE IN ASSESSING 21ST-CENTURY MATHEMATICS COMPETENCY IN INDONESIA. <i>Problems of Education in the 21st Century</i> , 2020, 78, 500-515.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Developing augmented reality in mathematics learning: The challenges and strategies. <i>Jurnal Riset Pendidikan Matematika</i> , 2020, 6, 211-221.	0.3	5
20	Differences between Indonesia and Singapore based on PISA 2015: Five-factor students'™ perception in science education. <i>Jurnal Inovasi Pendidikan IPA</i> , 2020, 6, .	0.4	1
21	High School Students'™ Difficulties in Making Mathematical Connections when Solving Problems. <i>International Journal of Learning, Teaching and Educational Research</i> , 2020, 19, 255-277.	0.6	3
22	Assessing the Potential of Augmented Reality in Education. , 2020, , .		13
23	The difficulties of the elementary school students in solving the mathematical narrative test items. <i>Jurnal Prima Edukasi</i> , 2020, 8, 29-39.	0.6	1
24	Analysis of elementary school teachers'™ perspectives on stem implementation. <i>Jurnal Prima Edukasi</i> , 2020, 8, 40-50.	0.6	3
25	The construct validity and reliability of the lesson plan assessment instrument in primary schools. <i>Jurnal Prima Edukasi</i> , 2020, 8, 126-134.	0.6	5
26	Bagaimana hasil penyetaraan paket tes USBN pada mata pelajaran matematika dengan teori respon butir?. <i>Jurnal Riset Pendidikan Matematika</i> , 2020, 7, 1-12.	0.3	2
27	Pengembangan film animasi aritmetika sosial berbasis ekonomi syariah untuk meningkatkan minat belajar siswa MTs. <i>Jurnal Riset Pendidikan Matematika</i> , 2020, 7, 195-209.	0.3	0
28	THE DEVELOPMENT OF STUDENTS'™ MATHEMATICAL LITERACY PROFICIENCY. <i>Problems of Education in the 21st Century</i> , 2019, 77, 502-514.	0.7	10
29	Perangkat pembelajaran problem-based learning dalam learning cycle 5E berorientasi pada kemampuan penalaran dan komunikasi matematis. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2019, 14, 211-223.	0.2	0
30	Exploration of pedagogical content knowledge preservice teacher for analyzing mathematics understanding in elementary school. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
31	The Equating of Battery Test Packages of Mathematics National Examination 2013-2016. <i>SHS Web of Conferences</i> , 2018, 42, 00022.	0.2	2
32	Students'™ development in teaching practice experience: A review from mathematics education students. <i>Jurnal Riset Pendidikan Matematika</i> , 2018, 5, 1.	0.3	3
33	TEACHERS'™ DIFFICULTIES AND STRATEGIES IN PHYSICS TEACHING AND LEARNING THAT APPLYING MATHEMATICS. <i>Journal of Baltic Science Education</i> , 2018, 17, 120-135.	1.0	28
34	TEACHERS'™ KNOWLEDGE ABOUT HIGHER-ORDER THINKING SKILLS AND ITS LEARNING STRATEGY. <i>Problems of Education in the 21st Century</i> , 2018, 76, 215-230.	0.7	82
35	THE DIFFICULTIES OF HIGH SCHOOL STUDENTS IN SOLVING HIGHER-ORDER THINKING SKILLS PROBLEMS. <i>Problems of Education in the 21st Century</i> , 2018, 76, 520-532.	0.7	47
36	IMPACT OF CHARACTER EDUCATION IMPLEMENTATION: A GOAL-FREE EVALUATION. <i>Problems of Education in the 21st Century</i> , 2018, 76, 881-899.	0.7	21

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37	Construct validity pedagogy competency instrument of teaching and learning practice program (TLPP) students: Unidimensional confirmatory factor analysis. <i>International Journal of Advanced and Applied Sciences</i> , 2018, 5, 24-33.	0.4	3
38	Why are the Mathematics National Examination Items Difficult and What Is Teachers'™ Strategy to Overcome It?. <i>International Journal of Instruction</i> , 2017, 10, 257-276.	1.3	51
39	Learning Trajectory of Item Response Theory Course Using Multiple Softwares. <i>Olympiads in Informatics</i> , 2017, 11, 123-142.	0.1	16
40	Teachers'™ Difficulties in Implementing Thematic Teaching and Learning in Elementary Schools. <i>New Educational Review</i> , 2017, 48, 201-212.	0.2	32
41	Pengembangan instrumen pengukur higher order thinking skills matematika siswa SMA kelas X. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2017, 12, 98.	0.2	8
42	Implementasi pemanfaatan software penulisan laporan hasil belajar siswa SMK pada pelaksanaan Kurikulum 2013. <i>Jurnal Pendidikan Vokasi</i> , 2017, 7, 30.	0.2	0
43	Improvement The Acquisition of Research Methodology and Self Regulated Learning through Blog Project. <i>Cakrawala Pendidikan</i> , 2017, 36, .	1.1	1
44	Vocational High School Teachers'™ Difficulties in Implementing the Assessment in Curriculum 2013 in Yogyakarta Province of Indonesia. <i>International Journal of Instruction</i> , 2016, 9, 33-48.	1.3	60
45	Perangkat pembelajaran matematika bercirikan PBL untuk mengembangkan HOTS siswa SMA. <i>Jurnal Riset Pendidikan Matematika</i> , 2016, 3, 189-197.	0.3	22
46	Proving content validity of self-regulated learning scale (The comparison of Aiken index and expanded) <i>Tj ETQq0 0 0 rgBT /Overclock 10 T</i>	0.1	25
47	Keefektifan Pembelajaran Menggunakan Pendekatan Problem Posing dan Pendekatan Open-Ended Ditinjau Dari HOTS. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2016, 10, 129.	0.2	2
48	Pengembangan Perangkat Penilaian Autentik untuk Pembelajaran Matematika di Kelas VII Semester 1. <i>Pythagoras: Jurnal Pendidikan Matematika</i> , 2016, 11, 69.	0.2	2
49	KEEFEKTIFAN PBL DAN IBL DITINJAU DARI PRESTASI BELAJAR, KEMAMPUAN REPRESENTASI MATEMATIS, DAN MOTIVASI BELAJAR. <i>Jurnal Riset Pendidikan Matematika</i> , 2015, 1, 227.	0.3	15
50	Pengembangan perangkat pembelajaran bangun ruang di SMP dengan pendekatan problem-based learning. <i>Jurnal Riset Pendidikan Matematika</i> , 2015, 2, 197-210.	0.3	11