Heri Retnawati

List of Publications by Year
in descending order

50	506	840776 11	713466 21
papers	citations	h-index	g-index

50	50	50	118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TEACHERSâ€™ KNOWLEDGE ABOUT HIGHER-ORDER THINKING SKILLS AND ITS LEARNING STRATEGY. Problems of Education in the 21st Century, 2018, 76, 215-230.	0.7	82
2	Vocational High School Teachersâ€™ Difficulties in Implementing the Assessment in Curriculum 2013 in Yogyakarta Province of Indonesia. International Journal of Instruction, 2016, 9, 33-48.	1.3	60
3	Why are the Mathematics National Examination Items Difficult and What Is Teachersâ€™ Strategy to Overcome It?. International Journal of Instruction, 2017, 10, 257-276.	1.3	51
4	THE DIFFICULTIES OF HIGH SCHOOL STUDENTS IN SOLVING HIGHER-ORDER THINKING SKILLS PROBLEMS. Problems of Education in the 21st Century, 2018, 76, 520-532.	0.7	47
5	Teachersâ€™ Difficulties in Implementing Thematic Teaching and Learning in Elementary Schools. New Educational Review, 2017, 48, 201-212.	0.2	32
6	TEACHERSâ€™ DIFFICULTIES AND STRATEGIES IN PHYSICS TEACHING AND LEARNING THAT APPLYING MATHEMATICS. Journal of Baltic Science Education, 2018, 17, 120-135.	1.0	28
7	Proving content validity of self-regulated learning scale (The comparison of Aiken index and expanded) Tj ETQq1 1 0.784314 rgBT /Over	0.1	25
8	Perangkat pembelajaran matematika bercirikan PBL untuk mengembangkan HOTS siswa SMA. Jurnal Riset Pendidikan Matematika, 2016, 3, 189-197.	0.3	22
9	IMPACT OF CHARACTER EDUCATION IMPLEMENTATION: A GOAL-FREE EVALUATION. Problems of Education in the 21st Century, 2018, 76, 881-899.	0.7	21
10	Learning Trajectory of Item Response Theory Course Using Multiple Softwares. Olympiads in Informatics, 2017, 11, 123-142.	0.1	16
11	KEEFEKTIFAN PBL DAN IBL DITINJAU DARI PRESTASI BELAJAR, KEMAMPUAN REPRESENTASI MATEMATIS, DAN MOTIVASI BELAJAR. Jurnal Riset Pendidikan Matematika, 2015, 1, 227.	0.3	15
12	Assessing the Potential of Augmented Reality in Education. , 2020, , .		13
13	Pengembangan perangkat pembelajaran bangun ruang di SMP dengan pendekatan problem-based learning. Jurnal Riset Pendidikan Matematika, 2015, 2, 197-210.	0.3	11
14	THE DEVELOPMENT OF STUDENTSâ€™ MATHEMATICAL LITERACY PROFICIENCY. Problems of Education in the 21st Century, 2019, 77, 502-514.	0.7	10
15	Pengembangan instrumen pengukur higher order thinking skills matematika siswa SMA kelas X. Pythagoras: Jurnal Pendidikan Matematika, 2017, 12, 98.	0.2	8
16	Effective teachersâ€™ personality in strengthening character education. International Journal of Evaluation and Research in Education, 2021, 10, 512.	0.7	6
17	LECTURERS' EXPERIENCE IN ASSESSING 21ST-CENTURY MATHEMATICS COMPETENCY IN INDONESIA. Problems of Education in the 21st Century, 2020, 78, 500-515.	0.7	6
18	Developing augmented reality in mathematics learning: The challenges and strategies. Jurnal Riset Pendidikan Matematika, 2020, 6, 211-221.	0.3	5

#	Article	IF	Citations
19	The construct validity and reliability of the lesson plan assessment instrument in primary schools. Jurnal Prima Edukasi, 2020, 8, 126-134.	0.6	5
20	The The Role of Teachers in Implementation Social Care Education Character at Primary Schools. Jurnal Iqra': Kajian Ilmu Pendidikan, 2021, 6, 39-50.	0.7	4
21	Literasi matematis dan self-efficacy siswa ditinjau dari perbedaan kebijakan sistem zonasi. Pythagoras: Jurnal Pendidikan Matematika, 2020, 15, 227-245.	0.2	3
22	Studentsâ€™ development in teaching practice experience: A review from mathematics education students. Jurnal Riset Pendidikan Matematika, 2018, 5, 1.	0.3	3
23	Measuring Self-Regulated Learning in the STEM Framework: A Confirmatory Factor Analysis. European Journal of Educational Research, 2021, volume-10-2021, 2067-2077.	1.3	3
24	Construct validity pedagogy competency instrument of teaching and learning practice program (TLPP) students: Unidimensional confirmatory factor analysis. International Journal of Advanced and Applied Sciences, 2018, 5, 24-33.	0.4	3
25	High School Studentsâ€™ Difficulties in Making Mathematical Connections when Solving Problems. International Journal of Learning, Teaching and Educational Research, 2020, 19, 255-277.	0.6	3
26	Analysis of elementary school teachersâ€™ perspectives on stem implementation. Jurnal Prima Edukasi, 2020, 8, 40-50.	0.6	3
27	The Equating of Battery Test Packages of Mathematics National Examination 2013-2016. SHS Web of Conferences, 2018, 42, 00022.	0.2	2
28	What is the teacher's challenge on the developing of learning media to increase critical thinking ability and the character?. Jurnal Prima Edukasi, 2020, 9, .	0.6	2
29	Exploring the alternative assessment on Mathematical instruction in an era of uncertainty. Jurnal Prima Edukasi, 2021, 9, .	0.6	2
30	Keefektifan Pembelajaran Menggunakan Pendekatan Problem Posing dan Pendekatan Open-Ended Ditinjau Dari HOTS. Pythagoras: Jurnal Pendidikan Matematika, 2016, 10, 129.	0.2	2
31	Pengembangan Perangkat Penilaian Autentik untuk Pembelajaran Matematika di Kelas VII Semester 1. Pythagoras: Jurnal Pendidikan Matematika, 2016, 11, 69.	0.2	2
32	How Indonesian Primary Teacher Motivate and Trains Critical Thinking Skills during Pandemic?: A Phenomenological Study. Jurnal Pendidikan Progresif, 2021, 11, 39-53.	0.3	2
33	Bagaimana hasil penyetaraan paket tes USBN pada mata pelajaran matematika dengan teori respon butir?. Jurnal Riset Pendidikan Matematika, 2020, 7, 1-12.	0.3	2
34	The Effectiveness of Innovative Learning on Mathematical Problem-Solving Ability: A Meta-Analysis. International Journal of Research in Education and Science, 2021, 7, 910-932.	0.3	1
35	Improvement The Acquisition of Research Methodology and Self Regulated Learning through Blog Project. Cakrawala Pendidikan, 2017, 36, .	1.1	1
36	Differences between Indonesia and Singapore based on PISA 2015: Five-factor studentsâ€™ perception in science education. Jurnal Inovasi Pendidikan IPA, 2020, 6, .	0.4	1

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37	The difficulties of the elementary school students in solving the mathematical narrative test items. Jurnal Prima Edukasi, 2020, 8, 29-39.	0.6	1
38	Challenges of Mathematics Learning with Heuristic Strategies. Al-Jabar: Jurnal Pendidikan Matematika, 2021, 12, 161-173.	0.3	1
39	Habituation of Mathematical Literacy Trained in Junior High School. International Journal of Educational Methodology, 2022, 8, 321-330.	0.8	1
40	The impact of ICT utilization to improve the learning outcome: A meta-analysis. International Journal of Evaluation and Research in Education, 2022, 11, 522.	0.7	1
41	Exploration of pedagogical content knowledge preservice teacher for analyzing mathematics understanding in elementary school. AIP Conference Proceedings, 2018, , .	0.4	0
42	Hubungan pedagogical content knowledge guru matematika dan prestasi belajar siswa sekolah menengah pertama. Pythagoras: Jurnal Pendidikan Matematika, 2020, 15, 178-189.	0.2	0
43	Implementasi pemanfaatan software penulisan laporan hasil belajar siswa SMK pada pelaksanaan Kurikulum 2013. Jurnal Pendidikan Vokasi, 2017, 7, 30.	0.2	0
44	Perangkat pembelajaran problem-based learning dalam learning cycle 5E berorientasi pada kemampuan penalaran dan komunikasi matematis. Pythagoras: Jurnal Pendidikan Matematika, 2019, 14, 211-223.	0.2	0
45	Competency Characteristics of Graduates Viewed from User Satisfaction Using Nonhierarchical Clusters. Al-Ta'lim, 2021, 28, 261-272.	0.3	0
46	Exploring the final examination test item characteristics of Pancasila and civic education. International Journal of Education and Learning, 2021, 3, 232-240.	0.3	0
47	Pengembangan film animasi aritmetika sosial berbasis ekonomi syariah untuk meningkatkan minat belajar siswa MTs. Jurnal Riset Pendidikan Matematika, 2020, 7, 195-209.	0.3	0
48	Estimating Item Parameters and Student Abilities: An IRT 2PL Analysis of Mathematics Examination. AL-ISHLAH Jurnal Pendidikan, 2022, 14, 385-398.	0.2	0
49	Perilaku siswa cerdas istimewa saat pembelajaran pengayaan matematika menggunakan kalkulator. Pythagoras: Jurnal Pendidikan Matematika, 2021, 16, 59-69.	0.2	0
50	Cluster analysis of the national examination: School grouping to maintain the sustainability of high school quality. Research and Evaluation in Education, 2022, 8, .	0.1	0