

Minsu Ha

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

985
citations

687363

13
h-index

454955

30
g-index

39
all docs

39
docs citations

39
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Item feature effects in evolution assessment. <i>Journal of Research in Science Teaching</i> , 2011, 48, 237-256.	3.3	170
2	Cognitive foundations for science assessment design: Knowing what students know about evolution. <i>Journal of Research in Science Teaching</i> , 2012, 49, 744-777.	3.3	127
3	Reasoning About Natural Selection: Diagnosing Contextual Competency Using the ACORNS Instrument. <i>American Biology Teacher</i> , 2012, 74, 92-98.	0.2	122
4	Transforming Biology Assessment with Machine Learning: Automated Scoring of Written Evolutionary Explanations. <i>Journal of Science Education and Technology</i> , 2012, 21, 183-196.	3.9	93
5	Feeling of certainty: Uncovering a missing link between knowledge and acceptance of evolution. <i>Journal of Research in Science Teaching</i> , 2012, 49, 95-121.	3.3	92
6	Applying Computerized-Scoring Models of Written Biological Explanations across Courses and Colleges: Prospects and Limitations. <i>CBE Life Sciences Education</i> , 2011, 10, 379-393.	2.3	58
7	Assessing Scientific Practices Using Machine-Learning Methods: How Closely Do They Match Clinical Interview Performance?. <i>Journal of Science Education and Technology</i> , 2014, 23, 160-182.	3.9	52
8	Darwin's Difficulties and Students' Struggles with Trait Loss: Cognitive-Historical Parallelisms in Evolutionary Explanation. <i>Science and Education</i> , 2014, 23, 1051-1074.	2.7	31
9	Career motivation of secondary students in STEM: a cross-cultural study between Korea and Indonesia. <i>International Journal for Educational and Vocational Guidance</i> , 2018, 18, 203-231.	1.3	30
10	The Impact of Misspelled Words on Automated Computer Scoring: A Case Study of Scientific Explanations. <i>Journal of Science Education and Technology</i> , 2016, 25, 358-374.	3.9	28
11	Evolution Education in Indonesia: Pre-service Biology Teachers' Knowledge, Reasoning Models, and Acceptance of Evolution. , 2018, , 335-355.		24
12	The Long-Term Impacts of Short-Term Professional Development: Science Teachers and Evolution. <i>Evolution: Education and Outreach</i> , 2015, 8, .	0.8	23
13	Clicker Score Trajectories and Concept Inventory Scores as Predictors for Early Warning Systems for Large STEM Classes. <i>Journal of Science Education and Technology</i> , 2015, 24, 848-860.	3.9	20
14	Examining high-school students' overconfidence bias in biology exam: a focus on the effects of country and gender. <i>International Journal of Science Education</i> , 2019, 41, 652-673.	1.9	19
15	Chinese pre-service biology teachers' evolutionary knowledge, reasoning patterns, and acceptance levels. <i>International Journal of Science Education</i> , 2019, 41, 628-651.	1.9	11
16	Improvement of Earthquake Risk Awareness and Seismic Literacy of Korean Citizens through Earthquake Vulnerability Map from the 2017 Pohang Earthquake, South Korea. <i>Remote Sensing</i> , 2021, 13, 1365.	4.0	11
17	INDONESIAN PRIMARY SCHOOL AND MIDDLE SCHOOL STUDENTS' ATTITUDES TOWARD SCIENCE: FOCUS ON GENDER AND ACADEMIC LEVEL. <i>Journal of Baltic Science Education</i> , 2019, 18, 654-667.	1.0	10
18	The Secondary-Student Science Learning Motivation in Korea and Indonesia. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2018, 14, .	1.3	8

#	ARTICLE	IF	CITATIONS
19	Preservice science teachers's ecological value orientation: A comparative study between Indonesia and Korea. <i>Journal of Environmental Education</i> , 2020, 51, 14-28.	1.8	8
20	Indonesian Pre-service Biology Teachers' and Biology Education Professors' Views on Evolution. <i>Science and Education</i> , 2020, 29, 713-741.	2.7	8
21	THE EFFECTS OF CURRICULUM, GENDER AND STUDENTS' FAVORITE SCIENCE SUBJECT ON INDONESIAN HIGH-SCHOOL STUDENTS' CONCEPTIONS OF LEARNING SCIENCE. <i>Journal of Baltic Science Education</i> , 2017, 16, 797-812.	1.0	7
22	Debiasing Overconfidence among Indonesian Undergraduate Students in the Biology Classroom: An Intervention Study of the KAAR Model. <i>Asia-Pacific Science Education</i> , 2020, 6, 228-254.	0.8	4
23	Biological Conceptualization of Race. <i>Science and Education</i> , 2021, 30, 293-316.	2.7	3
24	Teaching Korean science for Indonesian middle school students: promoting Indonesian students' attitude towards science through the global science exchange programme. <i>International Journal of Science Education</i> , 2021, 43, 1837-1859.	1.9	3
25	Crossing borders between science and religion: Muslim Indonesian biology teachers' perceptions of teaching the theory of evolution. <i>Cultural Studies of Science Education</i> , 2022, 17, 589-624.	1.3	3
26	IDENTIFYING INDONESIAN UPPER-SECONDARY SCHOOL STUDENTS' ORIENTATIONS TO LEARN SCIENCE AND GENDER EFFECT THROUGH THE USE OF STRUCTURAL EQUATION MODELING. <i>Journal of Baltic Science Education</i> , 2018, 17, 633-648.	1.0	3
27	Relations among education, religiosity and socioeconomic variables. <i>South African Journal of Education</i> , 2019, 39, 1-13.	0.6	3
28	Exploring Korean scientists' perceptions of scientific creativity and education for scientific creativity. <i>International Journal of Science Education</i> , 0, , 1-25.	1.9	3
29	Indonesian and Korean high school students' disparities in science learning orientations: an approach to multi-group structural equation modeling. <i>Asia-Pacific Science Education</i> , 2019, 5, .	0.8	2
30	THE RELATION OF GENDER AND TRACK ON HIGH SCHOOL STUDENTS' ATTITUDE TOWARD CONVERGENCE. <i>Journal of Baltic Science Education</i> , 2019, 18, 417-434.	1.0	2
31	Psychometric properties of MATE: A study focused on testing the generalizability of the measure of acceptance of the theory of evolution. <i>International Journal of Science Education</i> , 2021, 43, 2936-2955.	1.9	2
32	COMPREHENSIVE ANALYSIS OF THE FORT INSTRUMENT: USING DISTRACTOR ANALYSIS TO EXPLORE STUDENTS' SCIENTIFIC REASONING BASED ON ACADEMIC LEVEL AND GENDER DIFFERENCE. <i>Journal of Baltic Science Education</i> , 2021, 20, 906-923.	1.0	2
33	The Genetics Conceptual Understanding of Indonesian and United States Undergraduate Biology Students. <i>Asia-Pacific Science Education</i> , 2021, 7, 1-29.	0.8	1
34	Exploring the Patterns of Engineering Students' Career Value Orientation through Latent Class Analysis. , 2017, 17, 29-51.		1
35	Assessing Cognitive Bias in Korean and Indonesian Scientists: Considering Sociocultural Factors in Judgment and Choice. <i>Asia-Pacific Science Education</i> , 2022, 8, 222-255.	0.8	1
36	Probing high school students' perceptions of the concept of species: a semantic network analysis approach. <i>Journal of Biological Education</i> , 2019, , 1-15.	1.5	0

#	ARTICLE	IF	CITATIONS
37	Assessing metacognitive beliefs among science education students based on the metacognition Questionnaire-30 (MCQ-30). AIP Conference Proceedings, 2021, , .	0.4	0
38	A comparison of Korean and Indonesian secondary school studentsâ€™ career values. International Journal for Educational and Vocational Guidance, 0, , 1.	1.3	0
39	Spelling Errors in Korean Studentsâ€™ Constructed Responses and the Efficacy of Automatic Spelling Correction on Automated Computer Scoring. Technology, Knowledge and Learning, 0, , 1.	4.9	0