Jinwoong Song

List of Publications by Year
in descending order

36 papers	455 citations	933447 10 h-index	794594 19 g-index
36 all docs	36 docs citations	36 times ranked	276 citing authors

#	Article	IF	Citations
1	How Korean students see scientists: the images of the scientist. International Journal of Science Education, 1999, 21, 957-977.	1.9	114
2	The Features of Peer Argumentation in Middle School Students' Scientific Inquiry. Research in Science Education, 2006, 36, 211-233.	2.3	47
3	Eliciting studentsâ€™ understanding of nature of science with text-based tasks: insights from new Korean high school textbooks. International Journal of Science Education, 2020, 42, 426-450.	1.9	29
4	When Modern Physics Meets Nature of Science. Science and Education, 2019, 28, 1055-1083.	2.7	25
5	The effects of concept requirements and task contexts on pupilsâ€™ performance in control of variables. International Journal of Science Education, 1992, 14, 83-93.	1.9	22
6	The effects of task contexts on pupilsâ€™ performance in science process skills. International Journal of Science Education, 1991, 13, 49-58.	1.9	21
7	Different Levels of the Meaning of Wave-Particle Duality and a Suspensive Perspective on the Interpretation of Quantum Theory. Science and Education, 2014, 23, 1011-1030.	2.7	20
8	Students' preferences for different contexts for learning science. Research in Science Education, 1996, 26, 341-352.	2.3	16
9	The Meanings of Physics Equations and Physics Education. Journal of the Korean Physical Society, 2018, 73, 145-151.	0.7	13
10	THE DYNAMICS OF LEARNING SCIENCE IN EVERYDAY CONTEXTS: A CASE STUDY OF EVERYDAY SCIENCE CLASS IN KOREA. International Journal of Science and Mathematics Education, 2012, 10, 71-97.	2.5	12
11	The Effects of Dichotomous Attitudes toward Science on Interest and Conceptual Understanding in Physics. International Journal of Science Education, 2009, 31, 2385-2406.	1.9	11
12	Representations of Nature of Science in New Korean Science Textbooks: The Case of â€˜Scientific Inquiry and Experimentationâ€™. , 2020, , 19-35.		11
13	Why Everyday Experience? Interpreting Primary Studentsâ€™ Science Discourse from the Perspective of John Dewey. Science and Education, 2014, 23, 1031-1049.	2.7	10
14	Goetheâ€™s Conception of â€œExperiment as Mediatorâ€•and Implications for Practical Work in School Science. Science and Education, 2018, 27, 39-61.	2.7	10
15	Exploring How Students Construct Collaborative Thought Experiments During Physics Problem-Solving Activities. Science and Education, 2020, 29, 617-645.	2.7	10
16	A New Method of Understanding Learning in Science Centers: Context Diagrams of Learning Experiences. Visitor Studies, 2013, 16, 181-200.	0.9	8
17	Why People Trust Something Other than Science. Science and Education, 2021, 30, 1387-1419.	2.7	8
18	Exploring the parallelism between change in students' conceptions and historical change in the concept of inertia. Research in Science Education, 1997, 27, 87-100.	2.3	6

#	Article	IF	Citations
19	Unintended knowledge learnt in primary science practical lessons. International Journal of Science Education, 2016, 38, 2528-2549.	1.9	6
20	A case study on the formation and sharing process of science classroom norms. International Journal of Science Education, 2016, 38, 747-766.	1.9	6
21	A componential model of Science Classroom Creativity (SCC) for understanding collective creativity in the science classroom. Thinking Skills and Creativity, 2020, 37, 100698.	3.5	6
22	Between realism and constructivism. , 2019, , 228-247.		6
23	Unintended Learning in Primary School Practical Science Lessons from Polanyiâ€™s Perspective of Intellectual Passion. Science and Education, 2016, 25, 3-20.	2.7	5
24	The Factors and Features of Museum Fatigue in Science Centres Felt by Korean Students. Research in Science Education, 2020, 50, 419-436.	2.3	5
25	How Is Intuitive Thinking Shared and Elaborated During Small-Group Problem-Solving Activities on Thermal Phenomena?. Research in Science Education, 2020, 50, 2363-2390.	2.3	5
26	Trends in HPS/NOS Research in Korean Science Education. , 2014, , 2177-2215.		5
27	A Case Study on the Features of Classroom Norms Formed in Inquiry Activities of Elementary Science Classes. Journal of the Korean Association for Science Education, 2015, 35, 303-312.	0.1	4
28	Factors Triggering Thought Experiments in Small Group Physics Problem-solving Activities. New Physics: Sae Mulli, 2020, 70, 466-480.	0.1	4
29	Looking back at â€œour scienceâ€•and â€œour historyâ€• an exploration of Korean preservice science teachersâ€™ encounters with East Asian history of science. Cultural Studies of Science Education, 2022, 17, 355-381.	1.3	3
30	The nature of technology and engineering (NOTE) as perceived by science and technology teachers in Korea. Research in Science and Technological Education, 2023, 41, 596-613.	2.5	2
31	Comprehensive Comparison of NGSS and KSES and Analysis of Physics Content Elements of Performance Expectations Based on the TIMSS Science Framework. New Physics: Sae Mulli, 2019, 69, 916-931.	0.1	2
32	The assessment of science classroom creativity: scale development. International Journal of Science Education, 2022, 44, 1356-1377.	1.9	2
33	Analysis of Textbooks' Expressions about Wave-particle Duality. New Physics: Sae Mulli, 2011, 61, 479-488.	0.1	1
34	Experimental science: Joseph Priestleyâ€™s influence in the infrastructure of the seventeenth-century science education. Educational Philosophy and Theory, 2019, 51, 599-607.	1.8	0
35	The Pursuit of Understanding Science Classroom Culture in Korea and East Asia. , 2021, , 25-44.		0
36	EFFECTS OF ESTIMATION ACTIVITIES ON PHYSICS PROBLEM SOLVING PROCEDURES. , 2004, , .		0