

Lay Hoon Seah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2108707/publications.pdf>

Version: 2024-02-01

12
papers

250
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing collaborative knowledge building environments accessible to all learners: Impacts and design challenges. <i>Computers and Education</i> , 2010, 54, 479-490.	8.3	69
2	Attending to science language demands in multilingual classrooms: a case study. <i>International Journal of Science Education</i> , 2020, 42, 2453-2471.	1.9	25
3	Understanding students' language use about expansion through analyzing their lexicogrammatical resources. <i>Science Education</i> , 2011, 95, 852-876.	3.0	24
4	Understanding the Language Demands on Science Students from an Integrated Science and Language Perspective. <i>International Journal of Science Education</i> , 2014, 36, 952-973.	1.9	24
5	Understanding the Conceptual and Language Challenges Encountered by Grade 4 Students When Writing Scientific Explanations. <i>Research in Science Education</i> , 2016, 46, 413-437.	2.3	24
6	Elementary Teachers' Perception of Language Issues in Science Classrooms. <i>International Journal of Science and Mathematics Education</i> , 2016, 14, 1059-1078.	2.5	21
7	Exploring relationship between students' questioning behaviors and inquiry tasks in an online forum through analysis of ideational function of questions. <i>Computers and Education</i> , 2011, 57, 1675-1685.	8.3	20
8	Understanding Middle School Students' Difficulties in Explaining Density Differences from a Language Perspective. <i>International Journal of Science Education</i> , 2015, 37, 2386-2409.	1.9	15
9	The roles of teachers' science talk in revealing language demands within diverse elementary school classrooms: a study of teaching heat and temperature in Singapore. <i>International Journal of Science Education</i> , 2017, 39, 135-157.	1.9	15
10	A Case Study of a Science Teacher's Knowledge of Students in Relation to Addressing the Language Demands of Science. <i>International Journal of Science and Mathematics Education</i> , 2021, 19, 267-287.	2.5	7
11	Discourse Analysis and Multimodal Meaning Making in a Science Classroom: Meta-Methodological Insights from Three Theoretical Perspectives. <i>Research in Science Education</i> , 2021, 51, 187-207.	2.3	4
12	What Student Language Reveals About the Demands of Learning the Human Circulatory System. <i>Research in Science Education</i> , 2020, , 1.	2.3	2