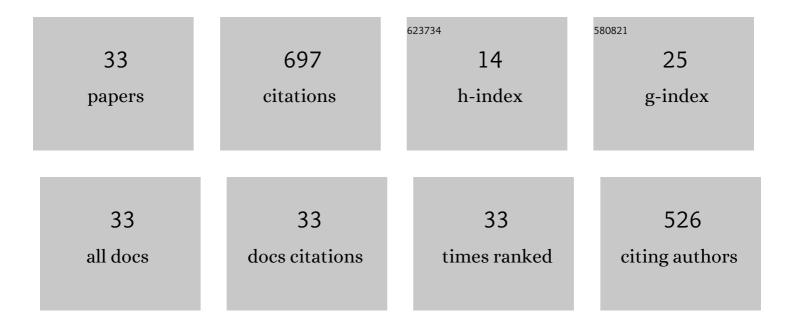
## Imelda S Caleon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3930125/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Development and Application of a Threeâ€Tier Diagnostic Test to Assess Secondary Students' Understanding of Waves. International Journal of Science Education, 2010, 32, 939-961.	1.9	149
2	Do Students Know What They Know and What They Don't Know? Using a Four-Tier Diagnostic Test to Assess the Nature of Students' Alternative Conceptions. Research in Science Education, 2010, 40, 313-337.	2.3	139
3	Attitudes towards science of intellectually gifted and mainstream upper primary students in Singapore. Journal of Research in Science Teaching, 2008, 45, 940-954.	3.3	63
4	The language attitudes of bilingual youth in multilingual Singapore. Journal of Multilingual and Multicultural Development, 2009, 30, 235-251.	1.7	42
5	Cross-Cultural Validation of the Academic Motivation Scale: A Singapore Investigation. Child Indicators Research, 2015, 8, 925-942.	2.3	37
6	Does Teaching Experience Matter? The Beliefs and Practices of Beginning and Experienced Physics Teachers. Research in Science Education, 2018, 48, 117-149.	2.3	27
7	School Psychological Capital: Instrument Development, Validation, and Prediction. Child Indicators Research, 2021, 14, 341-367.	2.3	27
8	Relationships of Cognitive and Metacognitive Learning Strategies to Mathematics Achievement in Four High-Performing East Asian Education Systems. Journal of Genetic Psychology, 2013, 174, 696-702.	1.2	20
9	Positive Education in Asia. Asia-Pacific Education Researcher, 2016, 25, 361-365.	3.7	17
10	Cascading Effects of Gratitude: A Sequential Mediation Analysis of Gratitude, Interpersonal Relationships, School Resilience and School Well-being. Asia-Pacific Education Researcher, 2019, 28, 303-312.	3.7	17
11	The impact of a cryogenicsâ€based enrichment programme on attitude towards science and the learning of science concepts. International Journal of Science Education, 2005, 27, 679-704.	1.9	16
12	Attitudes towards Literary Tamil and Standard Spoken Tamil in Singapore. International Journal of Bilingual Education and Bilingualism, 2007, 10, 58-79.	2.1	16
13	Augmenting Learning in an Out-of-school Context: The Cognitive and Affective Impact of Two Cryogenics-based Enrichment Programmes on Upper Primary Students. Research in Science Education, 2007, 37, 333-351.	2.3	16
14	Problem Finding in Professional Learning Communities: A Learning Study Approach. Scandinavian Journal of Educational Research, 2016, 60, 127-146.	1.7	16
15	Nurturing grateful and connected twenty-first century learners: development and evaluation of a socially oriented gratitude intervention. Asia Pacific Journal of Education, 2017, 37, 567-581.	2.1	14
16	From Pythagoras to Sauveur: tracing the history of ideas about the nature of sound. Physics Education, 2007, 42, 173-179.	0.5	10
17	Personal strengths and perceived teacher support as predictors of Singapore students' academic risk status. Educational Psychology, 2017, 37, 983-1000.	2.7	10
18	Exploring Students' Conceptualization of the Propagation of Periodic Waves. Physics Teacher, 2010, 48, 55-59	0.3	9

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#	Article	IF	CITATIONS
19	Positive Emotions Predict Students' Well-Being and Academic Motivation: The Broaden-and-Build Approach. , 2016, , 485-501.		7
20	Measuring critical musicality. Music Education Research, 2018, 20, 531-545.	1.4	6
21	Addressing students' alternative conceptions on the propagation of periodic waves using a refutational text. Physics Education, 2013, 48, 657-663.	0.5	5
22	Dealing with the Ambiguities of Science Inquiry. Physics Teacher, 2016, 54, 168-171.	0.3	5
23	The Cross-Lagged Relations Between Teacher-Student Relatedness and Reading Achievement of Academically At-Risk Students. Journal of Early Adolescence, 2019, 39, 717-744.	1.9	5
24	Examining the Phenomenon of Resilience in Schools. European Journal of Psychological Assessment, 2021, 37, 52-64.	3.0	5
25	From Music to Physics: The Undervalued Legacy of Pythagoras. Science and Education, 2008, 17, 449-456.	2.7	4
26	Academically At-risk Adolescents in Singapore: The Importance of Teacher Support in Promoting Academic Engagement. , 2016, , 519-539.		4
27	The Debate Over Literary Tamil Versus Standard Spoken Tamil: What Do Teachers Say?. Journal of Language, Identity and Education, 2009, 8, 221-235.	2.4	3
28	Liquid nitrogen turns down the temperature on gas-law demos. Physics Education, 2004, 39, 324-326.	0.5	2
29	Revisiting the bell–jar demonstration. Physics Education, 2013, 48, 247-251.	0.5	2
30	Learning and Instruction Research in the Asia-Pacific Region from 2002 to 2011: Examining Trends, Authors, and Institutions. Asia-Pacific Education Researcher, 2015, 24, 719-730.	3.7	2
31	Navigating challenges during Covid-19 pandemic: experiences and coping strategies of Singapore students. Educational and Developmental Psychologist, 2023, 40, 63-73.	0.7	2
32	Having fun with liquid nitrogen. Physics Education, 2005, 40, 509-511.	0.5	0
33	Probably the coolest demonstrations you will do today in the laboratory. Physics Education, 2006, 41, 371-372.	0.5	0