Mario SÃ¡nchez Aguilar

List of Publications by Year
in descending order

30 papers	323 citations	1163065 8 h-index	888047 17 g-index
30 all docs	30 docs citations	30 times ranked	236 citing authors

#	Article	IF	Citations
1	Blended learning, e-learning and mobile learning in mathematics education. ZDM - International Journal on Mathematics Education, 2016, 48, 589-610.	2.2	159
2	What happens when CAS procedures are objectified?â€"the case of â€œsolveâ€•and â€œdesolveâ€• Educational Studies in Mathematics, 2019, 101, 67-81.	2.8	25
3	EXPLORING HIGH-ACHIEVING STUDENTSâ€™ IMAGES OF MATHEMATICIANS. International Journal of Science and Mathematics Education, 2016, 14, 527-548.	2.5	19
4	Replication Studies in Mathematics Education: What Kind of Questions Would Be Productive to Explore?. International Journal of Science and Mathematics Education, 2020, 18, 37-50.	2.5	19
5	Digital Technology in Mathematics Education: Research over the Last Decade. ICME-13 Monographs, 2017, , 221-233.	1.0	13
6	What mathematical competencies does a citizen need to interpret Mexicoâ€™s official information about the COVID-19 pandemic?. Educational Studies in Mathematics, 2021, 108, 227-248.	2.8	12
7	On the links between mathematics education and democracy: A literature review. Pythagoras, 2012, 33, .	0.2	11
8	Beyond quality metrics: defying journal rankings as the philosopherâ€™s stone of mathematics education research. Educational Studies in Mathematics, 2020, 103, 359-374.	2.8	11
9	Implementation-related research in mathematics education: the search for identity. ZDM - International Journal on Mathematics Education, 2021, 53, 975-989.	2.2	11
10	Launching Implementation and Replication Studies in Mathematics Education (IRME). Implementation and Replication Studies in Mathematics Education, 2021, 1, 1-19.	0.6	8
11	Teachersâ€™ Beliefs about the Discipline of Mathematics and the Use of Technology in the Classroom. International Electronic Journal of Mathematics Education, 2016, 11, 395-419.	0.7	5
12	Out of the Public Eye: Researching Political Factors that Influence the Implementation of Research Knowledge as Part of Educational Reforms and Mathematics Textbooks. Implementation and Replication Studies in Mathematics Education, 2022, 2, 1-23.	0.6	5
13	Representations of Mathematicians in Lower Secondary Mathematics Textbooks. Eurasia Journal of Mathematics, Science and Technology Education, 2019, 15, .	1.3	4
14	A Foucauldian Analysis of Representations of Mathematicians in Lower Secondary Mexican Mathematics Textbooks. International Journal of Science and Mathematics Education, 2020, 18, 753-770.	2.5	4
15	Mathematical help-seeking: observing how undergraduate students use the Internet to cope with a mathematical task. ZDM - International Journal on Mathematics Education, 2020, 52, 1003-1016.	2.2	4
16	Factores que favorecen la elecciÃ³n de las matemÃ¡ticas como profesiÃ³n entre mujeres estudiantes de la Universidad Veracruzana. Perfiles Educativos, 2016, 38, .	0.4	3
17	Studentsâ€™ perspectives on using YouTube as a source of mathematical help: the case of â€˜julioprofeâ€™. International Journal of Mathematical Education in Science and Technology, 2023, 54, 1054-1066.	1.4	3
18	Using the work of Jorge Luis Borges to identify and confront studentsâ€™ misconceptions about infinity. Journal of Mathematics and the Arts, 2019, 13, 48-59.	0.2	2

#	Article	IF	Citations
19	An exploratory study of how undergraduate students use official statistics as a source of information for their academic assignments. Statistical Journal of the IAOS, 2018, 34, 255-262.	0.4	1
20	Why teach mathematics? â€“ A study with preservice teachers on myths around the justification problem in mathematics education. International Journal of Mathematical Education in Science and Technology, 0, , 1-13.	1.4	1
21	El afecto y el razonamiento covariacional: una reflexiÃ³n sobre la importancia de su estudio. Revista EducaciÃ“n, 0, , .	0.2	1
22	INTERACTION BETWEEN ACADEMIA AND INDUSTRY TO BUILD STATISTICAL CAPACITY AMONG INDUSTRIAL-ENGINEERING STUDENTS. Statistics Education Research Journal, 2020, 19, 167-180.	0.8	1
23	Estado del conocimiento didÃ¡ctico sobre el concepto de espacio vectorial. Medicina Universitaria, 2021, 33, 121-140.	0.1	1
24	Using context variety and students' discussions in recognizing statistical situations. Teaching Statistics, 2016, 38, 22-24.	0.9	0
25	Un estudio sobre el uso de CAS como caja negra para el aprendizaje de factorizaciones A study on the use of CAS as a black box for the learning of factorization. EducaÃ§Ã£o MatemÃ¡tica Pesquisa Revista Do Programa De Estudos PÃ³s-Graduados Em EducaÃ§Ã£o MatemÃ¡tica, 2017, 19, .	0.1	0
26	IdentificaciÃ³n de estrategias en un juego bipersonal entre estudiantes universitarios. Medicina Universitaria, 2017, 29, 187-208.	0.1	0
27	Editorial: reproducibilidad, replicaciÃ³n e investigaciÃ³n de implementaciÃ³n. Educacion Matematica, 2018, 30, 5-7.	0.1	0
28	La revista EducaciÃ³n MatemÃ¡tica como un foro para la colaboraciÃ³n internacional. Educacion Matematica, 2019, 31, 5-6.	0.1	0
29	Ayudar y documentar durante esta pandemia de COVID-19. Medicina Universitaria, 2020, 32, 5-7.	0.1	0
30	What to Replicate?. Implementation and Replication Studies in Mathematics Education, 2021, 1, 1-13.	0.6	0