

# Maria Meletiou-Mavrotheris

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

263

citations

10

h-index

14

g-index

70

ext. papers

339

ext. citations

1.1

avg, IF

3.86

L-index

#	Paper	IF	Citations
62	Building a Bridge for Inclusive Assessment of Newly-Arrived Migrants' Knowledge in Science and Mathematics. <i>Advances in Educational Marketing, Administration, and Leadership Book Series</i> , <b>2022</b> , 256-282	0.1	1
61	Adopting a Role-Model, Game-Based Pedagogical Approach to Gender Equality in STEAM. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , <b>2022</b> , 41-60	0.3	
60	Shift to emergency remote preclinical medical education amidst the Covid-19 pandemic: A single-institution study. <i>Anatomical Sciences Education</i> , <b>2021</b> ,	6.8	3
59	The Role of Learning and Communication Technologies in Online Courses[Design and Delivery: A Cross-National Study of Faculty Perceptions and Practices. <i>Frontiers in Education</i> , <b>2021</b> , 6,	2.1	4
58	Let Students Talk about Emergency Remote Teaching Experience: Secondary Students[Perceptions on Their Experience during the COVID-19 Pandemic. <i>Education Sciences</i> , <b>2021</b> , 11, 268	2.2	11
57	Designing and Playing Games in Scratch: Smart Pedagogy of a Game-Based Challenge for Probabilistic Reasoning. <i>Advances in Game-based Learning</i> , <b>2021</b> , 57-70	0.7	
56	Projecting the Future of Cloud Computing in Education <b>2021</b> , 2622-2650		
55	Teacher Training for Augmented Reading[The Living Book Approach and Initial Results. <i>Education Sciences</i> , <b>2020</b> , 10, 144	2.2	2
54	Augmented Reality in Lower Secondary Education: A Teacher Professional Development Program in Cyprus and Greece. <i>Education Sciences</i> , <b>2020</b> , 10, 121	2.2	11
53	Helping Nemo! Using Augmented Reality and Alternate Reality Games in the Context of Universal Design for Learning. <i>Education Sciences</i> , <b>2020</b> , 10, 95	2.2	6
52	A Teacher Professional Development Program on Teaching STEM-Related Topics Using Augmented Reality in Secondary Education. <i>Bridging Human and Machine: Future Education With Intelligence</i> , <b>2020</b> , 113-126	0.9	0
51	Augmented Reading Through Emerging Technologies: The Living Book Approach to Teachers[Professional Development. <i>Bridging Human and Machine: Future Education With Intelligence</i> , <b>2020</b> , 297-313	0.9	2
50	Enhancing In-Service Primary Teachers' Technological, Pedagogical and Content Knowledge on Mobile Mathematics Learning. <i>International Journal of Mobile and Blended Learning</i> , <b>2019</b> , 11, 1-18	1.1	1
49	Digital Games as Tools for Enhancing Statistics Instruction in the Early Years: A Teaching Intervention Within a Grade 2 Mathematics Classroom. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 414-417	0.9	0
48	Integrating Mobile Devices in the Mathematics Curriculum. <i>International Journal of Mobile and Blended Learning</i> , <b>2019</b> , 11, 19-37	1.1	2
47	Teachers[Reflection on Challenges for Teaching Probability in the Early Years. <i>Early Mathematics Learning and Development</i> , <b>2018</b> , 201-215		1
46	Integrating Games into the Early Statistics Classroom: Teachers[Professional Development on Game-Enhanced Learning. <i>Early Mathematics Learning and Development</i> , <b>2018</b> , 275-293		1

45	Engineering Attractiveness in the European Educational Environment: Can Distance Education Approaches Make a Difference?. <i>Education Sciences</i> , <b>2018</b> , 8, 16	2.2	5
44	PROJECT EL-STEM: ENLIVENED LABORATORIES WITHIN STEM EDUCATION <b>2018</b> ,		3
43	Projecting the Future of Cloud Computing in Education. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , <b>2018</b> , 262-290	0.3	2
42	Early Statistical Reasoning <b>2018</b> , 359-376		1
41	DESIGNING A TEACHER TRAINING PROGRAM ON THE INTEGRATION OF AUGMENTED AND MIXED REALITY TECHNOLOGIES WITHIN THE EDUCATIONAL PROCESS <b>2018</b> ,		2
40	When Robot A.L.E.X. Trains Teachers How to Teach Mathematics. <i>Mathematics Education in the Digital Era</i> , <b>2018</b> , 69-90	0.4	2
39	Research on Statistics Teachers[Cognitive and Affective Characteristics. <i>Springer International Handbooks of Education</i> , <b>2018</b> , 327-355	0.2	7
38	A Study on Statistical Technological and Pedagogical Content Knowledge on an Innovative Course on Quantitative Research Methods. <i>Advances in Mathematics Education</i> , <b>2017</b> , 467-494	0.5	
37	Augmented reality in laboratory-based education: Could it change the way students decide about their future studies? <b>2017</b> ,		2
36	Opportunities and challenges related to ICT and ICT-AT use by people with disabilities: An explorative study into factors that impact on the digital divide. <i>Technology and Disability</i> , <b>2017</b> , 29, 63-75 <sup>0.7</sup>		13
35	Enhancing the Technological, Pedagogical and Content Knowledge (TPACK) of in-service primary teachers in the use of tablet technologies <b>2017</b> ,		2
34	Technology Adoption in Higher Education. <i>Advances in Educational Marketing, Administration, and Leadership Book Series</i> , <b>2017</b> , 295-317	0.1	2
33	Pre-Service Teacher Training on Game-Enhanced Mathematics Teaching and Learning. <i>Technology, Knowledge and Learning</i> , <b>2016</b> , 21, 379-399	2.9	12
32	Mobile technologies in the service of students[learning of mathematics: the example of game application A.L.E.X. in the context of a primary school in Cyprus. <i>Mathematics Education Research Journal</i> , <b>2016</b> , 28, 53-78	0.9	36
31	Early Statistical Reasoning. <i>International Journal of Information Communication Technologies and Human Development</i> , <b>2016</b> , 8, 26-41	0.2	
30	Developing students[reasoning about samples and sampling in the context of informal inferences. <i>Educational Studies in Mathematics</i> , <b>2015</b> , 88, 385-404	2.9	33
29	Changing Children's Stance towards Mathematics through Mobile Teaching. <i>Advances in Mobile and Distance Learning Book Series</i> , <b>2015</b> , 122-145	0.3	
28	Students' Kinaesthetic Interactions with a Touch-Enabled Virtual Mapping Tool. <i>Advances in Mobile and Distance Learning Book Series</i> , <b>2015</b> , 1-23	0.3	

27	Teaching Mathematics with Tablet PCs. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , <b>2015</b> , 175-197	0.3	
26	A Case Study of Primary School Students' Use of a Dynamic Statistics Software Package for Analyzing and Interpreting Data. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , <b>2015</b> , 24-42	0.3	
25	Flying a Math Class?. <i>Advances in Higher Education and Professional Development Book Series</i> , <b>2014</b> , 391-417	0.3	
24	Online Communities of Practice as Vehicles for Teacher Professional Development <b>2014</b> , 1791-1815		
23	Differentiation of teaching and learning mathematics: an action research study in tertiary education. <i>International Journal of Mathematical Education in Science and Technology</i> , <b>2013</b> , 44, 332-349	0.5	10
22	Web-Based Simulations for the Training of Mathematics Teachers <b>2013</b> , 308-340		2
21	Integrating Game-Enhanced Mathematics Learning into the Pre-Service Training of Teachers <b>2013</b> , 159-179		1
20	CERME7 Working Group 5: Stochastic thinking. <i>Research in Mathematics Education</i> , <b>2012</b> , 14, 193-194	1.2	
19	Distance Training of Mathematics Teachers: The Early Statistics Experience. <i>RUSC Universities and Knowledge Society Journal</i> , <b>2012</b> , 9, 150		2
18	Online Communities of Practice as Vehicles for Teacher Professional Development <b>2012</b> , 142-166		3
17	SMASH. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , <b>2012</b> , 73-98	0.3	
16	Distance Learning for Teacher Professional Development in Statistics Education. <i>Teaching Statistics</i> , <b>2011</b> , 33, 2-8	0.6	3
15	Distance Education of Statistics Teachers. <i>New ICMI Study Series</i> , <b>2011</b> , 383-394		
14	Investigating College-Level Introductory Statistics Students' Prior Knowledge of Graphing. <i>Canadian Journal of Science, Mathematics and Technology Education</i> , <b>2010</b> , 10, 339-355	0.6	4
13	SMASH <b>2010</b> , 171-192		
12	ENHANCING STATISTICS INSTRUCTION IN ELEMENTARY SCHOOLS: INTEGRATING TECHNOLOGY IN PROFESSIONAL DEVELOPMENT <b>2009</b> , 6, 57-78		2
11	DEVELOPING YOUNG STUDENTS' INFORMAL INFERENCE SKILLS IN DATA ANALYSIS. <i>Statistics Education Research Journal</i> , <b>2008</b> , 7, 83-106	1.5	22
10	Introductory statistics, college student attitudes and knowledge – a qualitative analysis of the impact of technology-based instruction. <i>International Journal of Mathematical Education in Science and Technology</i> , <b>2007</b> , 38, 65-83	0.5	12

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| 9 | The Formalist Mathematical Tradition as an Obstacle to Stochastical Reasoning <b>2007</b> , 131-155  | 3      |
| 8 | Technological Tools in the Introductory Statistics Classroom: Effects on Student Understanding of Inferential Statistics. <i>International Journal of Computers for Mathematical Learning</i> , <b>2003</b> , 8, 265-297 | 13     |
| 7 | TEACHING STUDENTS THE STOCHASTIC NATURE OF STATISTICAL CONCEPTS IN AN INTRODUCTORY STATISTICS COURSE. <i>Statistics Education Research Journal</i> , <b>2002</b> , 1, 22-37  | 1.5 13 |
| 6 | Supporting the Development of College-Level Students' Conceptions of Statistical Inference 167-200   | 1      |
| 5 | Integrating Game-Enhanced Mathematics Learning into the Pre-Service Training of Teachers 1555-1575   |        |
| 4 | Teaching Mathematics with Tablet PCs 322-344   |        |
| 3 | Web-Based Simulations for the Training of Mathematics Teachers 437-460   |        |
| 2 | Flying a Math Class? 506-532   | 1      |
| 1 | Students' Kinaesthetic Interactions with a Touch-Enabled Virtual Mapping Tool 1701-1722  |        |