Mareen Grillenberger

List of Publications by Year
in descending order

11 papers	66 citations

2258059

3 h-index

2272923

4 g-index

11 all docs	11 docs citations	11 times ranked	30 citing authors

#	Article	IF	Citations
1	Fundamentals of Physical Computing: Determining Key Concepts in Embedded Systems and Hardware/Software Co-Design. , 2021, , .		3
2	Empowering learners with tools in CS education: Physical computing in secondary schools. IT - Information Technology, 2018, 60, 91-101.	0.9	4
3	Impact of Physical Computing on Learner Motivation. , 2018, , .		12
4	Settings and Contexts for Physical Computing in CS Classes. , 2017, , .		0
5	Teachersâ€™ Expectations and Experience in Physical Computing. Lecture Notes in Computer Science, 2017, , 49-61.	1.3	4
6	The nature of physical computing in schools. , 2017, , .		9
7	Social Demands in Ubiquitous Computing: Contexts for Tomorrowâ€™s Learning. IFIP Advances in Information and Communication Technology, 2017, , 453-462.	0.7	2
8	Situating Physical Computing in Secondary CS Education. , 2016, , .		4
9	Physical computing in computer science education. , 2014, , .		3
10	Physical computing in computer science education. , 2014, , .		5
11	Validating the ACE Model for Evaluating Student Performance Using a Teaching-Learning Process Based on Computational Modeling Systems. Informatics in Education, 2014, 13, 73-85.	2.2	20