Erik Barendsen

List of Publications by Year
in descending order

10 papers	269 citations	1684188 5 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	229 citing authors

#	Article	IF	Citations
1	Teaching algorithms in upper secondary education: a study of teachersâ€™ pedagogical content knowledge. Computer Science Education, 2023, 33, 61-93.	3.7	3
2	Omnipresent yet elusive: Teachersâ€™ views on contexts for teaching algorithms in secondary education. Computer Science Education, 2021, 31, 30-59.	3.7	6
3	Exploring Teachersâ€™ PCK for Computational Thinking in Context. , 2021, , .		4
4	Bringing design practices to chemistry classrooms: studying teachersâ€™ pedagogical ideas in the context of a professional learning community. International Journal of Science Education, 2020, 42, 526-546.	1.9	16
5	The Refined Consensus Model of Pedagogical Content Knowledge in Science Education. , 2019, , 77-94.		151
6	Relating Teacher PCK and Teacher Practice Using Classroom Observation. Research in Science Education, 2019, 49, 1141-1175.	2.3	52
7	Holistic STEAM Education Through Computational Thinking: A Perspective on Training Future Teachers. Lecture Notes in Computer Science, 2019, , 41-52.	1.3	11
8	Unravelling Student Science Teachersâ€™ pPCK Development and the Influence of Personal Factors Using Authentic Data Sources. , 2019, , 203-223.		13
9	Typifying Informatics Teachersâ€™ PCK of Designing Digital Artefacts in Dutch Upper Secondary Education. Lecture Notes in Computer Science, 2016, , 65-77.	1.3	5
10	Theoretical Pearls. Journal of Functional Programming, 1991, 1, 367-372.	0.8	5