

Boris AberÅjek

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

281
citations

1040056

9
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	TECH8 intelligent and adaptive e-learning system: Integration into Technology and Science classrooms in lower secondary schools. <i>Computers and Education</i> , 2015, 82, 354-365.	8.3	51
2	Expert system for designing and manufacturing of a gear box. <i>Expert Systems With Applications</i> , 1996, 11, 397-405.	7.6	25
3	TRANSDISCIPLINARY APPROACH OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS EDUCATION. <i>Journal of Baltic Science Education</i> , 2015, 14, 779-790.	1.0	25
4	THE VIRTUAL SCIENCE TEACHER AS A HYBRID SYSTEM: COGNITIVE SCIENCE HAND IN HAND WITH CYBERNETIC PEDAGOGY. <i>Journal of Baltic Science Education</i> , 2014, 13, 75-90.	1.0	23
5	INNOVATIVE TEACHING/LEARNING METHODS TO IMPROVE SCIENCE, TECHNOLOGY AND ENGINEERING CLASSROOM CLIMATE AND INTEREST. <i>Journal of Baltic Science Education</i> , 2017, 16, 1009-1019.	1.0	22
6	How to develop serious games for social and cognitive competence of children with learning difficulties. , 2017, , .		17
7	Intelligent tutoring system for training in design and manufacturing. <i>Advances in Engineering Software</i> , 2004, 35, 461-471.	3.8	16
8	COGITO ERGO SUM HOMOMACHINE?. <i>Journal of Baltic Science Education</i> , 2013, 12, 268-270.	1.0	15
9	Development and Evaluation of Intelligent Serious Games for Children With Learning Difficulties: Observational Study. <i>JMIR Serious Games</i> , 2020, 8, e13190.	3.1	13
10	ROLE AND MEANING OF FUNCTIONAL SCIENCE, TECHNOLOGICAL AND ENGINEERING LITERACY IN PROBLEM-BASED LEARNING. <i>Journal of Baltic Science Education</i> , 2019, 18, 132-146.	1.0	12
11	GeoGebra as a spatial skills training tool among science, technology engineering and mathematics students. <i>Computer Applications in Engineering Education</i> , 2019, 27, 1506-1517.	3.4	8
12	MONODISCIPLINARITY IN SCIENCE VERSUS TRANSDISCIPLINARITY IN STEM EDUCATION. <i>Journal of Baltic Science Education</i> , 2019, 18, 435-449.	1.0	8
13	ONLINE FUNCTIONAL LITERACY, INTELLIGENT TUTORING SYSTEMS AND SCIENCE EDUCATION. <i>Journal of Baltic Science Education</i> , 2015, 14, 162-171.	1.0	7
14	CHANGING EDUCATIONAL THEORY AND PRACTICE. <i>Problems of Education in the 21st Century</i> , 2015, 66, 4-6.	0.7	5
15	Vloga in pomen tehniÅ¼kega izobraÅ¼evanja v OÅ¼: kdo bo pouÅ¼eval tehniko leta 2020?. , 0, , .		4
16	Implementation of the Modern Immersive Learning Model CPLM. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3090.	2.5	4
17	NULLIUS IN VERBA: SCIENCE VS PSEUDO-SCIENCE/FRINGE SCIENCE. <i>Journal of Baltic Science Education</i> , 2021, 20, 524-527.	1.0	3
18	METACOGNITIVE MODEL FOR DEVELOPING SCIENCE, TECHNOLOGY AND ENGINEERING FUNCTIONAL LITERACY. <i>Journal of Baltic Science Education</i> , 2020, 19, 220-233.	1.0	3

#	ARTICLE	IF	CITATIONS
19	INTEGRATION OF DESIGN, MODELING AND VISUALIZATION IN SLOVENIAN PRIMARY EDUCATION. Problems of Education in the 21st Century, 2012, 46, 36-42.	0.7	3
20	THE ARCHITECTURE OF A SCHOOL SYSTEM ACCORDING TO THE THEORY OF DYNAMICAL SYSTEMS. Problems of Education in the 21st Century, 2012, 46, 7-14.	0.7	3
21	THE TRANSFORMATION OF "ARTIFICIAL" SCIENCE INTO ARTIFICIAL INTELLIGENCE: 50 YEARS LATER. Journal of Baltic Science Education, 2020, 19, 340-343.	1.0	2
22	Models for Optimization of Gantry Crane Main Girder. Key Engineering Materials, 2007, 348-349, 657-660.	0.4	1
23	EXPERIENTIA DOCET. Gamtamokslinis Ugdyimas / Natural Science Education, 2021, 18, 4-6.	0.2	0