

Andrej Å orgo

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,045
citations

471509

17
h-index

501196

28
g-index

80
all docs

80
docs citations

80
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	The acceptance and use of interactive whiteboards among teachers: Differences in UTAUT determinants between pre- and post-adopters. <i>Computers in Human Behavior</i> , 2016, 64, 602-620.	8.5	176
2	Attributes of digital natives as predictors of information literacy in higher education. <i>British Journal of Educational Technology</i> , 2017, 48, 749-767.	6.3	85
3	From municipal/industrial wastewater sludge and FOG to fertilizer: A proposal for economic sustainable sludge management. <i>Journal of Environmental Management</i> , 2016, 183, 1009-1025.	7.8	47
4	Differences between prospective, existing, and former users of interactive whiteboards on external factors affecting their adoption, usage and abandonment. <i>Computers in Human Behavior</i> , 2017, 72, 733-756.	8.5	44
5	Development, testing, and validation of an information literacy test (<scp>ILT</scp>) for higher education. <i>Journal of the Association for Information Science and Technology</i> , 2016, 67, 2420-2436.	2.9	43
6	Knowledge of, attitudes toward, and acceptance of genetically modified organisms among prospective teachers of biology, home economics, and grade school in Slovenia. <i>Biochemistry and Molecular Biology Education</i> , 2010, 38, 141-150.	1.2	34
7	Information and Communication Technologies (ICT) in Biology Teaching in Slovenian Secondary Schools. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2010, 6, .	1.3	33
8	Connecting Biology and Mathematics: First Prepare the Teachers. <i>CBE Life Sciences Education</i> , 2010, 9, 196-200.	2.3	30
9	Changes in Online Distance Learning Behaviour of University Students during the Coronavirus Disease 2019 Outbreak, and development of the Model of Forced Distance Online Learning Preferences. <i>European Journal of Educational Research</i> , 2021, 10, 393-411.	1.3	28
10	Can we grow buildings? Concepts and requirements for automated nano- to meter-scale building. <i>Advanced Engineering Informatics</i> , 2011, 25, 390-398.	8.0	27
11	A CROSS-CULTURAL STUDY ON FRESHMEN’S KNOWLEDGE OF GENETICS, EVOLUTION, AND THE NATURE OF SCIENCE. <i>Journal of Baltic Science Education</i> , 2014, 13, 6-18.	1.0	27
12	Are Children Actually Losing Contact with Nature, or Is It That Their Experiences Differ from Those of 120–years Ago?. <i>Environment and Behavior</i> , 2021, 53, 931-952.	4.7	23
13	COMPARISON BETWEEN A REAL FIELD TRIP AND A VIRTUAL FIELD TRIP IN A NATURE PRESERVE: KNOWLEDGE GAINED IN BIOLOGY AND ECOLOGY. <i>Journal of Baltic Science Education</i> , 2012, 11, 164-174.	1.0	23
14	The difference in views of educators and students on Forced Online Distance Education can lead to unintentional side effects. <i>Education and Information Technologies</i> , 2021, 26, 7079-7105.	5.7	22
15	Differences in acquired knowledge and attitudes achieved with traditional, computer-supported and virtual laboratory biology laboratory exercises. <i>Journal of Biological Education</i> , 2018, 52, 206-220.	1.5	21
16	<i>Chryseobacterium limigenitum</i> sp. nov., isolated from dehydrated sludge. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1633-1638.	1.7	20
17	Development, validation and assessment of the test on knowledge about basic life support and use of automated external defibrillator among schoolchildren. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 114.	2.6	20
18	The relationship among knowledge of, attitudes toward and acceptance of genetically modified organisms (GMOs) among Slovenian teachers. <i>Electronic Journal of Biotechnology</i> , 2009, 12, .	2.2	19

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19	The journey of a sandwich: computer-based laboratory experiments about the human digestive system in high school biology teaching. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2008, 32, 92-99.	1.6	18
20	Practical Work in Biology, Chemistry and Physics at Lower Secondary and General Upper Secondary Schools in Slovenia. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2012, 8, .	1.3	18
21	Solfeggio learning and the influence of a mobile application based on visual, auditory and tactile modalities. <i>British Journal of Educational Technology</i> , 2020, 51, 177-193.	6.3	17
22	Factors Affecting Students' Attitudes Toward Toads. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2017, 13, .	1.3	13
23	Opinions about STEM content and classroom experiences as predictors of upper secondary school students' career aspirations to become researchers or teachers. <i>Journal of Research in Science Teaching</i> , 2018, 55, 1448-1468.	3.3	13
24	Attitudes toward and Acceptability of Management Strategies for a Population of Hooded Crows (<i>Corvus cornix</i>) in Slovenia. <i>Anthrozoos</i> , 2016, 29, 669-682.	1.4	12
25	Added value of secondary school education toward development of information literacy of adolescents. <i>Library and Information Science Research</i> , 2020, 42, 101016.	2.0	12
26	The influence of intelligence and emotions on the acceptability of genetically modified organisms. <i>Electronic Journal of Biotechnology</i> , 2012, 15, .	2.2	11
27	Knowledge about and acceptance of genetically modified organisms among pre-service teachers: a comparative study of Turkey and Slovenia. <i>Electronic Journal of Biotechnology</i> , 2011, 14, .	2.2	10
28	Public attitudes and opinions as dimensions of efficient management with extensive meadows in Natura 2000 area. <i>Journal of Environmental Management</i> , 2016, 183, 637-646.	7.8	10
29	Predictive model for meadow owners' participation in agri-environmental climate schemes in Natura 2000 areas. <i>Land Use Policy</i> , 2018, 73, 115-124.	5.6	10
30	Information literacy capabilities of lower secondary school students in Slovenia. <i>Journal of Educational Research</i> , 2020, 113, 335-342.	1.6	10
31	Development of spatial thinking abilities in engineering 3D modeling course aimed at lower secondary students. <i>International Journal of Technology and Design Education</i> , 2022, 32, 167-184.	2.6	10
32	Scientific Creativity: The Missing Ingredient in Slovenian Science Education. <i>European Journal of Educational Research</i> , 2012, volume-1-2012, 127-141.	1.3	10
33	Cross-National Study on Relations between Motivation for Science Courses, Pedagogy Courses and General Self-Efficacy. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2017, 13, .	1.3	8
34	Opportunity Makes the Cheater: High School Students and Academic Dishonesty. <i>Center for Educational Policy Studies Journal</i> , 2015, 5, 67-87.	0.3	8
35	Can We Expect to Recruit Future Engineers among Students who have Never Repaired a Toy?. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2016, 12, .	1.3	7
36	BIOLOGY CONTENT AND CLASSROOM EXPERIENCE AS PREDICTORS OF CAREER ASPIRATIONS. <i>Journal of Baltic Science Education</i> , 2020, 19, 317-332.	1.0	7

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37	Dissection of Mammalian Organs and Opinions about It among Lower and Upper Secondary School Students. Center for Educational Policy Studies Journal, 2017, 7, 111-130.	0.3	7
38	Dichotomous Identification Keys: A Ladder to Higher Order Knowledge about the Human Body. Science Activities, 2006, 43, 17-20.	0.6	6
39	VALIDATION OF THEORETICAL CONSTRUCTS TOWARD SUITABILITY OF EDUCATIONAL SOFTWARE FOR CHEMISTRY EDUCATION: DIFFERENCES BETWEEN USERS AND NONUSERS. Journal of Baltic Science Education, 2017, 16, 873-897.	1.0	6
40	Influence of Forced Online Distance Education During the COVID-19 Pandemic on the Perceived Stress of Postsecondary Students: Cross-sectional Study. Journal of Medical Internet Research, 2022, 24, e30778.	4.3	6
41	Public willingness to participate in actions for crow management. Wildlife Research, 2017, 44, 343.	1.4	5
42	Can Virtual Dissection Replace Traditional Hands-on Dissection in School Biology Laboratory Work?. Eurasia Journal of Mathematics, Science and Technology Education, 2018, 14, .	1.3	5
43	Development of an Autonomous, Intelligent and Adaptive E-learning System. , 2019, , .		5
44	Influence of attitudinal dimensions on children's interest in preserving extensive grasslands. Journal of Rural Studies, 2019, 72, 23-36.	4.7	5
45	In the search for the ideal mentor by applying the <i>â€™Mentoring for effective teaching practice instrumentâ€™</i>. European Journal of Teacher Education, 2023, 46, 688-706.	3.7	5
46	Fragmented Knowledge and Missing Connections between Knowledge from Different Hierarchical Organisational Levels of Reproduction among Adolescents and Young Adults. Center for Educational Policy Studies Journal, 2017, 7, 69-91.	0.3	5
47	Perspectives on Lessons From the COVID-19 Outbreak for Post-pandemic Higher Education: Continuance Intention Model of Forced Online Distance Teaching. European Journal of Educational Research, 2021, volume-11-2022, 163-177.	1.3	5
48	Outlines for science digital competence of elementary school students. , 2018, , .		4
49	Influence of experience, interest, knowledge and learning source on childrenâ€™s attitudes towards extensive grassland conservation. Environmental Conservation, 2020, 47, 130-137.	1.3	4
50	False Reality or Hidden Messages: Reading Graphs Obtained in Computerized Biological Experiments. Eurasia Journal of Mathematics, Science and Technology Education, 2012, 8, .	1.3	4
51	Vloga in pomen tehniÅ¼kega izobraÅ¼evanja v OÅ¼: kdo bo pouÅ¼eval tehniko leta 2020?. , 0, , .		4
52	EVALUATION, VALIDATION AND MODIFICATION OF SCIENCE MOTIVATION QUESTIONNAIRE FOR UPPER SECONDARY SCHOOL. Journal of Baltic Science Education, 2019, 18, 748-767.	1.0	4
53	Evolutionary Content Knowledge, Religiosity and Educational Background of Slovene Preschool and Primary School Pre-Service Teachers. Eurasia Journal of Mathematics, Science and Technology Education, 2020, 16, em1855.	1.3	4
54	Differences in Personal Innovativeness in the Domain of Information Technology Among University Students and Teachers. Journal of Information and Organizational Sciences, 2021, 45, 553-565.	0.3	4

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55	Motivational and Demotivational Factors Affecting a Teacher's Decision on Whether to Do Research. Center for Educational Policy Studies Journal, 2020, 10, 77-97.	0.3	3
56	Is the Hitchcock Story Really True? Public Opinion on Hooded Crows in Cities as Input to Management. Animals, 2022, 12, 1207.	2.3	3
57	A CROSS-NATIONAL STUDY OF PROSPECTIVE ELEMENTARY AND SCIENCE TEACHERS' CREATIVITY STYLES. Journal of Baltic Science Education, 2012, 11, 285-292.	1.0	3
58	Retention of Knowledge and Skills After a Basic Life Support Course for Schoolchildren: A Prospective Study. Inquiry (United States), 2022, 59, 004695802210987.	0.9	3
59	Evaluation of Information Literacy of Slovenian University Students. Communications in Computer and Information Science, 2015, , 499-508.	0.5	2
60	Public acceptability of measures to prevent from predation on commercial fish by the endangered Eurasian otter (Lutra lutra) in Natura 2000. Journal for Nature Conservation, 2018, 44, 21-32.	1.8	2
61	Public opinions and knowledge about microorganisms. Research in Science and Technological Education, 2023, 41, 800-818.	2.5	2
62	Self-esteem, Bullying Perpetration/Victimization and Perceived Parental Support in a Nationally Representative Sample of Australian Students. Revista De Cercetare Si Interventie Sociala, 2020, 69, 49-68.	0.2	2
63	Lower Secondary School Students' Attitudes Toward Computer-Supported Laboratory Exercises. International Journal of Emerging Technologies in Learning, 2010, 5, 23.	1.3	2
64	Signs of a Catastrophe: Predicted Shortage of Teachers of Lower Secondary Science and Technics and Technology in Slovenia. Journal of Elementary Education, 2021, 14, 239-256.	0.1	2
65	Hands-on Experiments on Predatory Behaviour with Antlion Larvae. Journal of Biological Education, 2016, 50, 384-394.	1.5	1
66	Multisensory Identification of Characteristics of Reproductive Plant-Parts by People with Blindness or People with Ultra-Low-Vision. Exceptionality, 0, , 1-14.	1.5	1
67	DEVELOPMENT OF STANDARDS, PERFORMANCE INDICATORS AND TASKS FOR THE IMPROVEMENT OF INFORMATION LITERACY AMONG ADOLESCENTS. , 2018, , .		1
68	Assessing Content and Cognitive Levels of Information Literacy in a Group of Life Sciences University Students. Communications in Computer and Information Science, 2016, , 403-411.	0.5	1
69	Models Describing Secondary-School Students' Opinions and Attitudes Toward Mathematic. , 0, , 139-158.		1
70	Lower secondary school experiences as predictors of career aspirations toward engineering, and production and processing occupations. European Journal of Engineering Education, 0, , 1-18.	2.3	1
71	Correlation Between the Popularity and Difficulty of Secondary School Biology and Perceived Importance of Knowledge Acquired for Personal Wellbeing. , 2022, , 209-217.		1
72	DEVELOPMENT AND VALIDATION OF ACCEPTABILITY OF ACTIONS INVOLVING USE OF ICT SCALE AMONG ADOLESCENTS. , 2017, , .		0

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73	PROPOSALS FOR SMALL STEPS TOWARD REPRODUCIBILITY OF SCIENCE EDUCATIONAL STUDIES. Journal of Baltic Science Education, 2019, 18, 4-5.	1.0	0
74	PRE-SERVICE AND IN-SERVICE TEACHERS' VIEWS OF HUMAN GENETICS AND HUMAN BRAIN. , 2019, , .		0
75	COMPLEX DIAGNOSTIC TESTS FOR ASSESSMENT OF INFORMATION LITERACY IN ARTIFICIAL INTELLIGENT RESPONSE SYSTEM. , 2019, , .		0
76	The worldview of pre-service and in-service teachers about health education. Journal of Elementary Education, 2020, 13, 193-214.	0.1	0
77	THE TEACHER'S ROLE IN THE BATTLE OF THE INTELLIGENT MACHINES. Journal of Baltic Science Education, 2020, 19, 4-5.	1.0	0
78	Factors Affecting Zoo Visitors' Conservation Beliefs and Knowledge of Large Carnivores in 2009 and a Dozen Years Later. Sustainability, 2022, 14, 890.	3.2	0
79	The Pitfalls of Using Presentation Technology in the Biology Classroom. , 2022, , 245-254.		0