

SÃ³nia Rolland Sobral

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

152
citations

1478280

6
h-index

1372474

10
g-index

46
all docs

46
docs citations

46
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	How Does Learning Analytics Contribute to Prevent Students'™ Dropout in Higher Education: A Systematic Literature Review. <i>Big Data and Cognitive Computing</i> , 2021, 5, 64.	2.9	32
2	EU27 Higher Education Institutions and COVID-19, Year 2020. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5963.	1.2	17
3	Mobile Learning in Higher Education: A Bibliometric Review. <i>International Journal of Interactive Mobile Technologies</i> , 2020, 14, 153.	0.7	11
4	Project Based Learning with Peer Assessment in an Introductory Programming Course. <i>International Journal of Information and Education Technology</i> , 2021, 11, 337-341.	0.9	9
5	Flipped Classrooms for Introductory Computer Programming Courses. <i>International Journal of Information and Education Technology</i> , 2021, 11, 178-183.	0.9	7
6	Bloom's Taxonomy to Improve Teaching-Learning in Introduction to Programming. <i>International Journal of Information and Education Technology</i> , 2021, 11, 148-153.	0.9	6
7	Working and Learning during the COVID-19 Confinement: An Exploratory Analysis with a Small Sample from Portugal. <i>Informatics</i> , 2021, 8, 44.	2.4	6
8	The First Programming Language and Freshman Year in Computer Science: Characterization and Tips for Better Decision Making. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 162-174.	0.5	6
9	30 YEARS OF CS1: PROGRAMMING LANGUAGES EVOLUTION. , 2019, , .		6
10	Computerized cognitive stimulation for people with dementia or with mild cognitive impairment: a bibliometric review. <i>Dementia E Neuropsychologia</i> , 2021, 15, 28-40.	0.3	5
11	Teaching and Learning to Program: Umbrella Review of Introductory Programming in Higher Education. <i>Mathematics</i> , 2021, 9, 1737.	1.1	5
12	Is Pair Programing in Higher Education a Good Strategy?. <i>International Journal of Information and Education Technology</i> , 2020, 10, 911-916.	0.9	5
13	The Old Question: Which Programming Language Should We Choose to Teach to Program?. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 351-364.	0.5	4
14	Strategies on Teaching Introducing to Programming in Higher Education. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 133-150.	0.5	3
15	Computer Education and Third Age Universities: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7390.	1.2	3
16	CS1 and CS2 Curriculum Recommendations: Learning from the Past to Try not to Rediscover the Wheel Again. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 182-191.	0.5	3
17	INTRODUCTION TO PROGRAMMING: PORTRAIT OF HIGHER EDUCATION IN COMPUTER SCIENCE IN PORTUGAL. <i>EDULEARN Proceedings</i> , 2019, , .	0.0	3
18	BACHELOR'S AND MASTER'S DEGREES INTEGRATED IN PORTUGAL IN THE AREA OF COMPUTING: A GLOBAL VISION WITH EMPHASIS ON PROGRAMMING UCS AND PROGRAMMING LANGUAGES USED. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Clustering Algorithm to Measure Student Assessment Accuracy: A Double Study. Big Data and Cognitive Computing, 2021, 5, 81.	2.9	3
20	Two Decades of Research in e-Learning: A Deep Bibliometric Analysis. International Journal of Information and Education Technology, 2021, 11, 398-404.	0.9	2
21	PREDICTING STUDENTS'™ PERFORMANCE IN INTRODUCTORY PROGRAMMING COURSES: A LITERATURE REVIEW. INTED Proceedings, 2021, , .	0.0	2
22	Sleep Habits during COVID-19 Confinement: An Exploratory Analysis from Portugal. Informatics, 2021, 8, 51.	2.4	2
23	Tweeting in an educational community. , 2014, , .		1
24	X.O model for teaching and learning. , 2016, , .		1
25	Predicting students'™ performance using survey data. , 2020, , .		1
26	CS1 Student Grade Prediction: Unconscious Optimism vs Insecurity?. International Journal of Information and Education Technology, 2021, 11, 387-391.	0.9	1
27	Massive Open Online Courses: A Bibliometric Review. International Journal of Information and Education Technology, 2021, 11, 205-211.	0.9	1
28	Pair Programming and the Level of Knowledge in the Formation of Pairs. Advances in Intelligent Systems and Computing, 2021, , 212-221.	0.5	1
29	FLIPPED CLASSROOM IS NOT FOR EVERY KIND OF STUDENT. INTED Proceedings, 2021, , .	0.0	1
30	CS1: C, JAVA OR PYTHON? TIPS FOR A CONSCIOUS CHOICE. , 2019, , .		1
31	Two different experiments on teaching how to program with active learning methodologies: a critical analysis. , 2020, , .		1
32	Improving teaching and learning of science using ICT: Within the ICT ways for science classrooms. , 2014, , .		0
33	10 Years tools Web X.O in Portugal: In teaching and learning. , 2015, , .		0
34	The Universities Ranking World Cup: A Global View by Continent and Country from the Computer Science Perspective. International Journal of Information and Education Technology, 2021, 11, 277-285.	0.9	0
35	A portrait of adopted programming languages of Portuguese Higher Education Institutions. , 2021, , .		0
36	A portrait of adopted programming languages of Iberian Peninsula Higher Education Institutions. , 2021, , .		0

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37	ALGORITHMS AND INITIAL PROGRAMMING: DIFFERENT PUBLIC, DIFFERENT TEACHING-LEARNING?. EDULEARN Proceedings, 2016, , .	0.0	0
38	TECHNOLOGY AND THE YOUTH OF THE GENERATION Z: A CASE STUDY OF COLLEGE STUDENTS AT A LAW SCHOOL. , 2016, , .		0
39	TECHNOLOGY AND ACADEMIC PLANS OF LAW SCHOOLS IN PORTUGAL. EDULEARN Proceedings, 2018, , .	0.0	0
40	COMPUTER STUDENTS: IDENTIFICATION OF A SUCCESS PROFILE. , 2018, , .		0
41	SCRUM: FROM RUGBY TO TEAMWORK IN HIGHER EDUCATION. , 2018, , .		0
42	AGILE METHODOLOGY SCRUM: REPORT OF AN EXPERIENCE IN THE FIRST CONTACT WITH PROGRAMMING LANGUAGES â€œâ€œIN A UNIVERSITY COURSE OF COMPUTER SCIENCE. , 2019, , .		0
43	TOWARDS ADJUSTMENTS IN UNIVERSITY RANKINGS, COMPUTER SCIENCE FIELD. INTED Proceedings, 2020, , .	0.0	0
44	ACM AND IEEE CONTRIBUTION TO CURRICULUM CHANGE IN COMPUTER SCIENCE. INTED Proceedings, 2020, , .	0.0	0
45	Why do Universities Rankings have Such Different Lists?. International Journal of Learning and Teaching, 2021, , 266-271.	0.1	0
46	Erasmus Country Ranking: Towards Quality Student Mobility. International Journal of Learning and Teaching, 2022, , 31-38.	0.1	0