SÃ³nia Rolland Sobral

List of Publications by Year
in descending order

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	Erasmus Country Ranking: Towards Quality Student Mobility. International Journal of Learning and Teaching, 2022, , 31-38.	0.1	0
2	Strategies on Teaching Introducing to Programming in Higher Education. Advances in Intelligent Systems and Computing, 2021, , 133-150.	0.5	3
3	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
4	CS1 Student Grade Prediction: Unconscious Optimism vs Insecurity?. International Journal of Information and Education Technology, 2021, 11, 387-391.	0.9	1
5	Project Based Learning with Peer Assessment in an Introductory Programming Course. International Journal of Information and Education Technology, 2021, 11, 337-341.	0.9	9
6	Bloom's Taxonomy to Improve Teaching-Learning in Introduction to Programming. International Journal of Information and Education Technology, 2021, 11, 148-153.	0.9	6
7	Massive Open Online Courses: A Bibliometric Review. International Journal of Information and Education Technology, 2021, 11, 205-211.	0.9	1
8	Pair Programming and the Level of Knowledge in the Formation of Pairs. Advances in Intelligent Systems and Computing, 2021, , 212-221.	0.5	1
9	The Old Question: Which Programming Language Should We Choose to Teach to Program?. Advances in Intelligent Systems and Computing, 2021, , 351-364.	0.5	4
10	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
11	Flipped Classrooms for Introductory Computer Programming Courses. International Journal of Information and Education Technology, 2021, 11, 178-183.	0.9	7
12	Computerized cognitive stimulation for people with dementia or with mild cognitive impairment: a bibliometric review. Dementia E Neuropsychologia, 2021, 15, 28-40.	0.3	5
13	PREDICTING STUDENTSâ€™ PERFORMANCE IN INTRODUCTORY PROGRAMMING COURSES: A LITERATURE REVIEW. INTED Proceedings, 2021, , .	0.0	2
14	FLIPPED CLASSROOM IS NOT FOR EVERY KIND OF STUDENT. INTED Proceedings, 2021, , .	0.0	1
15	A portrait of adopted programming languages of Portuguese Higher Education Institutions. , 2021, , .		0
16	EU27 Higher Education Institutions and COVID-19, Year 2020. International Journal of Environmental Research and Public Health, 2021, 18, 5963.	1.2	17
17	Working and Learning during the COVID-19 Confinement: An Exploratory Analysis with a Small Sample from Portugal. Informatics, 2021, 8, 44.	2.4	6
18	A portrait of adopted programming languages of Iberian Peninsula Higher Education Institutions. , 2021, , .		0

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19	Computer Education and Third Age Universities: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 7390.	1.2	3
20	Teaching and Learning to Program: Umbrella Review of Introductory Programming in Higher Education. Mathematics, 2021, 9, 1737.	1.1	5
21	Sleep Habits during COVID-19 Confinement: An Exploratory Analysis from Portugal. Informatics, 2021, 8, 51.	2.4	2
22	How Does Learning Analytics Contribute to Prevent Studentsâ€™ Dropout in Higher Education: A Systematic Literature Review. Big Data and Cognitive Computing, 2021, 5, 64.	2.9	32
23	Why do Universities Rankings have Such Different Lists?. International Journal of Learning and Teaching, 2021, , 266-271.	0.1	0
24	Clustering Algorithm to Measure Student Assessment Accuracy: A Double Study. Big Data and Cognitive Computing, 2021, 5, 81.	2.9	3
25	Mobile Learning in Higher Education: A Bibliometric Review. International Journal of Interactive Mobile Technologies, 2020, 14, 153.	0.7	11
26	Predicting studentsâ€™ performance using survey data. , 2020, , .		1
27	The First Programming Language and Freshman Year in Computer Science: Characterization and Tips for Better Decision Making. Advances in Intelligent Systems and Computing, 2020, , 162-174.	0.5	6
28	CS1 and CS2 Curriculum Recommendations: Learning from the Past to Try not to Rediscover the Wheel Again. Advances in Intelligent Systems and Computing, 2020, , 182-191.	0.5	3
29	Is Pair Programing in Higher Education a Good Strategy?. International Journal of Information and Education Technology, 2020, 10, 911-916.	0.9	5
30	Two different experiments on teaching how to program with active learning methodologies: a critical analysis. , 2020, , .		1
31	TOWARDS ADJUSTMENTS IN UNIVERSITY RANKINGS, COMPUTER SCIENCE FIELD. INTED Proceedings, 2020, , .	0.0	0
32	ACM AND IEEE CONTRIBUTION TO CURRICULUM CHANGE IN COMPUTER SCIENCE. INTED Proceedings, 2020, , .	0.0	0
33	INTRODUCTION TO PROGRAMMING: PORTRAIT OF HIGHER EDUCATION IN COMPUTER SCIENCE IN PORTUGAL. EDULEARN Proceedings, 2019, , .	0.0	3
34	CS1: C, JAVA OR PYTHON? TIPS FOR A CONSCIOUS CHOICE. , 2019, , .		1
35	30 YEARS OF CS1: PROGRAMMING LANGUAGES EVOLUTION. , 2019, , .		6
36	AGILE METHODOLOGY SCRUM: REPORT OF AN EXPERIENCE IN THE FIRST CONTACT WITH PROGRAMMING LANGUAGES â€‹â€‹IN A UNIVERSITY COURSE OF COMPUTER SCIENCE. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	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
38	TECHNOLOGY AND ACADEMIC PLANS OF LAW SCHOOLS IN PORTUGAL. EDULEARN Proceedings, 2018, , .	0.0	0
39	COMPUTER STUDENTS: IDENTIFICATION OF A SUCCESS PROFILE. , 2018, , .		0
40	SCRUM: FROM RUGBY TO TEAMWORK IN HIGHER EDUCATION. , 2018, , .		0
41	X.0 model for teaching and learning. , 2016, , .		1
42	ALGORITHMS AND INITIAL PROGRAMMING: DIFFERENT PUBLIC, DIFFERENT TEACHING-LEARNING?. EDULEARN Proceedings, 2016, , .	0.0	0
43	TECHNOLOGY AND THE YOUTH OF THE GENERATION Z: A CASE STUDY OF COLLEGE STUDENTS AT A LAW SCHOOL. , 2016, , .		0
44	10 Years tools Web X.0 in Portugal: In teaching and learning. , 2015, , .		0
45	Tweeting in an educational community. , 2014, , .		1
46	Improving teaching and learning of science using ICT: Within the ICT ways for science classrooms. , 2014, , .		0