Paulo Ferreira

List of Publications by Year
in descending order

56
papers	195
citations	1683354
5
h-index	1199166
12
g-index
61
all docs	61
docs citations	61
times ranked	102
citing authors

#	Article	IF	Citations
1	Robotics and the European Project Semester. Advances in Higher Education and Professional Development Book Series, 2022, , 205-219.	0.1	0
2	Active Learning Strategies for Sustainable Engineering. Advances in Higher Education and Professional Development Book Series, 2022, , 146-164.	0.1	0
3	TEACHING EMBEDDED/IOT TO ALL ENGINEERS. EDULEARN Proceedings, 2022, , .	0.0	1
4	The MopBot Cleaning Robot – An EPS@ISEP 2020 Project. Advances in Intelligent Systems and Computing, 2021, , 79-90.	0.5	2
5	Elderly Monitoring – An EPS@ISEP 2020 Project. Advances in Intelligent Systems and Computing, 2021, , 575-584.	0.5	0
6	Smart Bicycle Probe – An EPS@ISEP 2020 Project. Advances in Intelligent Systems and Computing, 2021, , 115-126.	0.5	1
7	EOLES Course – Five Years of Remote Learning and Experimenting. Advances in Intelligent Systems and Computing, 2021, , 536-545.	0.5	0
8	e-Engineering Education: Issues and Perspectives for Higher Education Institutions. Advances in Intelligent Systems and Computing, 2021, , 546-553.	0.5	0
9	Sustainable Food Production Through Vermicomposting – An EPS@ISEP 2021 Project. , 2021, , .		1
10	Reconfigurable and Ergonomic Smart Desk – An EPS@ISEP 2021 Project. , 2021, , .		3
11	Crowd Orchestration – An EPS@ISEP 2021 Project. , 2021, , .		1
12	E-Engineering for Middle East and North Africa (MENA): Why and How. , 2021, , .		0
13	Teaching Programming with a Limited Infrastructure. , 2021, , .		0
14	Engineering Education for Sustainable Development: The European Project Semester Approach. IEEE Transactions on Education, 2020, 63, 108-117.	2.0	28
15	Airfoil Selection and Wingsail Design for an Autonomous Sailboat. Advances in Intelligent Systems and Computing, 2020, , 305-316.	0.5	2
16	Smart Companion Pillow – An EPS@ISEP 2019 Project. Advances in Intelligent Systems and Computing, 2020, , 465-476.	0.5	0
17	Rigid wing sailboats: A state of the art survey. Ocean Engineering, 2019, 187, 106150.	1.9	33
18	The e-LIVES Project: e-Engineering Where and When Students Need. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Fostering Professional Competencies in Engineering Undergraduates with EPS@ISEP. Education Sciences, 2019, 9, 119.	1.4	16
20	Vertical Farmingâ€"An EPS@ISEP 2018 Project. Advances in Intelligent Systems and Computing, 2019, , 428-438.	0.5	0
21	e-Engineering: engineering school at home without compromise. , 2019, , .		1
22	e-Engineering: Remote Labs in an Electronics and Optics e-Learning for Embedded Systems Course. , 2019, , .		1
23	Solar Dehydrator. , 2019, , .		3
24	e-LIVES â€" Extending e-Engineering Along the South and Eastern Mediterranean Basin. Lecture Notes in Networks and Systems, 2019, , 244-251.	0.5	3
25	Multipurpose Urban Sensing Equipmentâ€"An EPS@ISEP 2018 Project. Advances in Intelligent Systems and Computing, 2019, , 415-427.	0.5	0
26	Water Intellibuoyâ€"An EPS@ISEP 2018 Project. Advances in Intelligent Systems and Computing, 2019, , 439-449.	0.5	1
27	DEVELOPING SKILLS IN ENGINEERING CAPSTONE PROJECTS WITH LOW-COST MICROCONTROLLER SOLUTIONS: THE EPS@ISEP EXPERIENCE. , 2019, , .		1
28	PEDAGOGICAL THEORIES FOR E-LEARNING ENGINEERING DEGREES BASED ON REMOTE LABORATORIES: THE E-LIVES APPROACH. , 2019, , .		1
29	Waste to Fungi. , 2019, , .		0
30	Outdoor Intelligent Shader. , 2018, , .		0
31	Collaborative Learning with Sustainability-driven Projects: A Summary of the EPS@ISEP Programme. International Journal of Engineering Pedagogy, 2018, 8, 106.	0.7	13
32	Escargot Nursery â€" An EPS@ISEP 2017 Project. Advances in Intelligent Systems and Computing, 2018, , 884-895.	0.5	0
33	E-ENGINEERING: FROM CONCEPT TO REALITY. , 2018, , .		1
34	Balcony Greenhouse. , 2017, , .		1
35	Self-Oriented Solar Mirror. , 2017, , .		0
36	Didactic Robotic Fish â€" An EPS@ISEP 2016 Project. Advances in Intelligent Systems and Computing, 2017, , 239-253.	0.5	2

#	Article	IF	Citations
37	Learning sustainability by developing a solar dryer for microalgae retrieval. Journal of Technology and Science Education, 2016, 5, .	0.5	2
38	Design of sustainable domes in the context of EPS@ISEP. , 2016, , .		1
39	Developing an aquaponics system to learn sustainability and social compromise skills. Journal of Technology and Science Education, 2016, 5, .	0.5	4
40	Educating global engineers with EPS@ISEP: The "pet tracker" project experience. , 2016, , .		2
41	COMBINING E-TECHNOLOGIES & E-PEDAGOGIES TO CREATE ONLINE UNDERGRADUATE COURSES IN ENGINEERING " AN EXAMPLE OF A SUCCESSFUL EXPERIENCE. EDULEARN Proceedings, 2016, , .	0.0	3
42	Design and implementation of a biologically inspired swimming robot an EPS@ISEP 2014 spring project. , 2015, , .		2
43	Aquaponics system an EPS@ISEP 2014 spring project. , 2015, , .		2
44	Design and implementation of a biologically inspired flying robot an EPS@ISEP 2014 spring project. , 2015, , .		1
45	Development of biomimetic robots in the EPS engineering programme capstone project. , 2015, , .		7
46	Design and development of a solar dryer for microalgae retrieval an EPS@ISEP 2013 spring project. , 2015, , .		1
47	EOLES project...teaching unit experiences. , 2015, , .		0
48	The European Project Semester at ISEP: the challenge of educating global engineers. European Journal of Engineering Education, 2015, 40, 328-346.	1.5	25
49	EOLES course the first accredited on-line degree course in electronics and optics for embedded systems. , 2015, , .		7
50	Towards Active Course Marks for Autonomous Sailing Competitions. , 2015, , 67-75.		1
51	The EOLES project remote labs across the mediterranean. , 2014, , .		7
52	The EOLES project. , 2014, , .		6
53	Smart Object for 3D Interaction. Lecture Notes in Electrical Engineering, 2014, , 49-61.	0.3	0
54	The European project semester at ISEP learning to learn engineering. , 2013, , .		4

#	Article	IF	Citations
55	Hey Fellows, We Shrunk the Server. International Journal of Online and Biomedical Engineering, 2012, 8, 36.	0.9	0
56	Erlang Inspired Hardware. , 2010, , .		0