

# Paulo Ferreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/685394/publications.pdf>

Version: 2024-02-01

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	Rigid wing sailboats: A state of the art survey. Ocean Engineering, 2019, 187, 106150.	1.9	33
2	Engineering Education for Sustainable Development: The European Project Semester Approach. IEEE Transactions on Education, 2020, 63, 108-117.	2.0	28
3	The European Project Semester at ISEP: the challenge of educating global engineers. European Journal of Engineering Education, 2015, 40, 328-346.	1.5	25
4	Fostering Professional Competencies in Engineering Undergraduates with EPS@ISEP. Education Sciences, 2019, 9, 119.	1.4	16
5	Collaborative Learning with Sustainability-driven Projects: A Summary of the EPS@ISEP Programme. International Journal of Engineering Pedagogy, 2018, 8, 106.	0.7	13
6	The EOLES project remote labs across the mediterranean. , 2014, , .		7
7	Development of biomimetic robots in the EPS engineering programme capstone project. , 2015, , .		7
8	EOLES course the first accredited on-line degree course in electronics and optics for embedded systems. , 2015, , .		7
9	The EOLES project. , 2014, , .		6
10	The European project semester at ISEP learning to learn engineering. , 2013, , .		4
11	Developing an aquaponics system to learn sustainability and social compromise skills. Journal of Technology and Science Education, 2016, 5, .	0.5	4
12	Solar Dehydrator. , 2019, , .		3
13	COMBINING E-TECHNOLOGIES & E-PEDAGOGIES TO CREATE ONLINE UNDERGRADUATE COURSES IN ENGINEERING “ AN EXAMPLE OF A SUCCESSFUL EXPERIENCE. EDULEARN Proceedings, 2016, , .	0.0	3
14	e-LIVES “ Extending e-Engineering Along the South and Eastern Mediterranean Basin. Lecture Notes in Networks and Systems, 2019, , 244-251.	0.5	3
15	Reconfigurable and Ergonomic Smart Desk “ An EPS@ISEP 2021 Project. , 2021, , .		3
16	Design and implementation of a biologically inspired swimming robot an EPS@ISEP 2014 spring project. , 2015, , .		2
17	Aquaponics system an EPS@ISEP 2014 spring project. , 2015, , .		2
18	Learning sustainability by developing a solar dryer for microalgae retrieval. Journal of Technology and Science Education, 2016, 5, .	0.5	2

#	ARTICLE	IF	CITATIONS
19	Educating global engineers with EPS@ISEP: The "pet tracker" project experience. , 2016, , .		2
20	The MopBot Cleaning Robot " An EPS@ISEP 2020 Project. Advances in Intelligent Systems and Computing, 2021, , 79-90.	0.5	2
21	Airfoil Selection and Wingsail Design for an Autonomous Sailboat. Advances in Intelligent Systems and Computing, 2020, , 305-316.	0.5	2
22	Didactic Robotic Fish " An EPS@ISEP 2016 Project. Advances in Intelligent Systems and Computing, 2017, , 239-253.	0.5	2
23	Design and implementation of a biologically inspired flying robot an EPS@ISEP 2014 spring project. , 2015, , .		1
24	Design and development of a solar dryer for microalgae retrieval an EPS@ISEP 2013 spring project. , 2015, , .		1
25	Design of sustainable domes in the context of EPS@ISEP. , 2016, , .		1
26	Balcony Greenhouse. , 2017, , .		1
27	The e-LIVES Project: e-Engineering Where and When Students Need. , 2019, , .		1
28	e-Engineering: engineering school at home without compromise. , 2019, , .		1
29	e-Engineering: Remote Labs in an Electronics and Optics e-Learning for Embedded Systems Course. , 2019, , .		1
30	Smart Bicycle Probe " An EPS@ISEP 2020 Project. Advances in Intelligent Systems and Computing, 2021, , 115-126.	0.5	1
31	Towards Active Course Marks for Autonomous Sailing Competitions. , 2015, , 67-75.		1
32	E-ENGINEERING: FROM CONCEPT TO REALITY. , 2018, , .		1
33	Water Intellibuoy" An EPS@ISEP 2018 Project. Advances in Intelligent Systems and Computing, 2019, , 439-449.	0.5	1
34	DEVELOPING SKILLS IN ENGINEERING CAPSTONE PROJECTS WITH LOW-COST MICROCONTROLLER SOLUTIONS: THE EPS@ISEP EXPERIENCE. , 2019, , .		1
35	PEDAGOGICAL THEORIES FOR E-LEARNING ENGINEERING DEGREES BASED ON REMOTE LABORATORIES: THE E-LIVES APPROACH. , 2019, , .		1
36	Sustainable Food Production Through Vermicomposting " An EPS@ISEP 2021 Project. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
37	Crowd Orchestration â€œ An EPS@ISEP 2021 Project. , 2021, , .		1
38	TEACHING EMBEDDED/IOT TO ALL ENGINEERS. EDULEARN Proceedings, 2022, , .	0.0	1
39	Erlang Inspired Hardware. , 2010, , .		0
40	Hey Fellows, We Shrunk the Server. International Journal of Online and Biomedical Engineering, 2012, 8, 36.	0.9	0
41	EOLES project...teaching unit experiences. , 2015, , .		0
42	Self-Oriented Solar Mirror. , 2017, , .		0
43	Outdoor Intelligent Shader. , 2018, , .		0
44	Vertical Farmingâ€™An EPS@ISEP 2018 Project. Advances in Intelligent Systems and Computing, 2019, , 428-438.	0.5	0
45	Elderly Monitoring â€œ An EPS@ISEP 2020 Project. Advances in Intelligent Systems and Computing, 2021, , 575-584.	0.5	0
46	Smart Object for 3D Interaction. Lecture Notes in Electrical Engineering, 2014, , 49-61.	0.3	0
47	Escargot Nursery â€œ An EPS@ISEP 2017 Project. Advances in Intelligent Systems and Computing, 2018, , 884-895.	0.5	0
48	Multipurpose Urban Sensing Equipmentâ€™An EPS@ISEP 2018 Project. Advances in Intelligent Systems and Computing, 2019, , 415-427.	0.5	0
49	Waste to Fungi. , 2019, , .		0
50	Smart Companion Pillow â€œ An EPS@ISEP 2019 Project. Advances in Intelligent Systems and Computing, 2020, , 465-476.	0.5	0
51	EOLES Course â€œ Five Years of Remote Learning and Experimenting. Advances in Intelligent Systems and Computing, 2021, , 536-545.	0.5	0
52	e-Engineering Education: Issues and Perspectives for Higher Education Institutions. Advances in Intelligent Systems and Computing, 2021, , 546-553.	0.5	0
53	Robotics and the European Project Semester. Advances in Higher Education and Professional Development Book Series, 2022, , 205-219.	0.1	0
54	Active Learning Strategies for Sustainable Engineering. Advances in Higher Education and Professional Development Book Series, 2022, , 146-164.	0.1	0

#	ARTICLE	IF	CITATIONS
55	E-Engineering for Middle East and North Africa (MENA): <i>Why and How.</i> , 2021, , .		0
56	Teaching Programming with a Limited Infrastructure. , 2021, , .		0