

# Marta Peñ̃a Carrera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9043416/publications.pdf>

Version: 2024-02-01

20  
papers

145  
citations

1683934

5  
h-index

1281743

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamification tools in the learning of shipbuilding in the undergraduate marine engineering education. Computer Applications in Engineering Education, 2022, 30, 458-471.	2.2	8
2	Improving Calculus Curriculum in Engineering Degrees: Implementation of Technological Applications. Mathematics, 2022, 10, 341.	1.1	3
3	Encouraging Students's Motivation and Involvement in STEM Degrees by the Execution of Real Applications in Mathematical Subjects: The Population Migration Problem. Mathematics, 2022, 10, 1228.	1.1	0
4	Impact of the Pandemic on the Teaching and Research Staff at a Technological University in Spain: Deepening the Gender Gap. International Journal of Environmental Research and Public Health, 2022, 19, 6417.	1.2	5
5	Effectiveness of blended instructional design based on active learning in a graphic engineering course. Computer Applications in Engineering Education, 2021, 29, 810-837.	2.2	4
6	Flipped learning and threshold concepts in the Turbomachinery section of Fluid Engineering course. Computer Applications in Engineering Education, 2021, 29, 795-809.	2.2	4
7	Introducing and Evaluating the Effective Inclusion of Gender Dimension in STEM Higher Education. Sustainability, 2021, 13, 4994.	1.6	7
8	Mathematics Training in Engineering Degrees: An Intervention from Teaching Staff to Students. Mathematics, 2021, 9, 1475.	1.1	6
9	Academic and emotional effects of online learning during the COVID-19 pandemic on engineering students. Education and Information Technologies, 2021, 26, 7407-7434.	3.5	80
10	Is Classroom Gamification Opposed to Performance?. Sustainability, 2020, 12, 9958.	1.6	12
11	State canonical form for a class of uncontrollable linear systems. Linear and Multilinear Algebra, 2019, , 1-28.	0.5	0
12	STEM STUDENTS' PERCEPTION OF GENDER MAINSTREAMING IN TEACHING: THE DEVELOPMENT OF A MEASURING TOOL. , 2019, , .		4
13	Mentoring female high school students for a STEM career. , 2018, , .		5
14	Structural Stability of Planar Bimodal Linear Systems. Mathematical Problems in Engineering, 2014, 2014, 1-8.	0.6	0
15	Miniversal deformations of observable marked matrices. Mathematical Methods in the Applied Sciences, 2014, 37, 20-31.	1.2	0
16	Perturbations preserving conditioned invariant subspaces. Mathematical Methods in the Applied Sciences, 2012, 35, 268-277.	1.2	1
17	A Sufficient Condition for Lipschitz Stability of Controlled Invariant Subspaces. Mediterranean Journal of Mathematics, 2009, 6, 471-481.	0.4	2
18	Use of reduced forms in the disturbance decoupling problem. Linear Algebra and Its Applications, 2009, 430, 1574-1589.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Structural stability of $(C,A)$ -marked subspaces. <i>Linear Algebra and Its Applications</i> , 2007, 421, 45-52.	0.4	1
20	Learning automation to teach mathematics. , 0, , .		2