

Francisco Javier Mora Serrano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1025255/publications.pdf>

Version: 2024-02-01

12
papers

205
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Manganese perovskites: Thick-film based position sensors fabrication. Applied Physics Letters, 1996, 69, 1486-1488.	3.3	71
2	Calculation of levitation forces in permanent magnet-superconductor systems using finite element analysis. Journal of Applied Physics, 1997, 82, 1461-1468.	2.5	29
3	Factors Influencing Safety on Construction Projects (fSCPs): Types and Categories. International Journal of Environmental Research and Public Health, 2021, 18, 10884.	2.6	25
4	Factors for the Automation of the Creation of Virtual Reality Experiences to Raise Awareness of Occupational Hazards on Construction Sites. Electronics (Switzerland), 2021, 10, 1355.	3.1	17
5	Proposal for the Deployment of an Augmented Reality Tool for Construction Safety Inspection. Buildings, 2022, 12, 500.	3.1	16
6	Effect of melt-processing temperature on the microstructure and the levitation force of YBCO melt-textured superconductors. Superconductor Science and Technology, 1997, 10, 583-589.	3.5	13
7	Field mapping characterization for axially magnetized, superconducting cylinders in the remanent critical state: theory and experiment. Journal of Applied Physics, 1997, 82, 3035-3041.	2.5	11
8	Processing and levitation force in top-seeded YBCO. IEEE Transactions on Applied Superconductivity, 1997, 7, 1809-1812.	1.7	9
9	VIRTUAL REALITY STORIES FOR CONSTRUCTION TRAINING SCENARIOS: THE CASE OF SOCIAL DISTANCING AT THE CONSTRUCTION SITE. WIT Transactions on the Built Environment, 2021, , .	0.0	5
10	Flux trapping and levitation forces in directionally solidified superconducting YBa ₂ Cu ₃ O ₇ ingots. Journal of Applied Physics, 1996, 79, 6596.	2.5	4
11	Open tools for electromagnetic simulation programs. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2006, 25, 551-564.	0.9	4
12	PREVENTION OF OCCUPATIONAL RISKS IN GEOTECHNICAL DRILLING WORKS THROUGH VIRTUAL REALITY TRAINING. WIT Transactions on the Built Environment, 2021, , .	0.0	1