

# Sergio Castañero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9370173/publications.pdf>

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15  
papers

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citations

1162889

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996849

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docs citations

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times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Learning in the COVID-19 Era on Academic Outcomes of Undergraduate Psychology Students. Sustainability, 2021, 13, 8735.	1.6	3
2	Non-Intrusive Measurements to Incorporate the Air Renovations in Dynamic Models Assessing the In-Situ Thermal Performance of Buildings. Energies, 2021, 14, 37.	1.6	2
3	Data-Based RC Dynamic Modelling to Assessing the In-Situ Thermal Performance of Buildings. Analysis of Several Key Aspects in a Simplified Reference Case toward the Application at On-Board Monitoring Level. Energies, 2020, 13, 4800.	1.6	5
4	Similarities between the Effects of Prenatal Chlorpyrifos and Valproic Acid on Ultrasonic Vocalization in Infant Wistar Rats. International Journal of Environmental Research and Public Health, 2020, 17, 6376.	1.2	12
5	An experimental methodology to assess the climate impact on the energy performance of buildings: A ten-year evaluation in temperate and cold desert areas. Applied Energy, 2020, 264, 114730.	5.1	16
6	Application of direct transcranial current as non-invasive therapy in eating disorders: an intervention proposal. MLS Psychology Research, 2020, 3, 79-98.	0.0	1
7	Astrocytic p38 $\hat{I}$ MAPK drives NMDA receptor-dependent long-term depression and modulates long-term memory. Nature Communications, 2019, 10, 2968.	5.8	66
8	tDCS recovers depth perception in adult amblyopic rats and reorganizes visual cortex activity. Behavioural Brain Research, 2019, 370, 111941.	1.2	8
9	Sequential Monte Carlo for on-line parameter estimation of a lumped building energy model. Energy and Buildings, 2019, 187, 86-94.	3.1	29
10	Transcranial direct-current stimulation (tDCS) improves detection of simple bright stimuli by amblyopic Long Evans rats in the SLAG task and produces an increase of parvoalbumin labelled cells in visual cortices. Brain Research, 2019, 1704, 94-102.	1.1	5
11	Transcranial direct current stimulation improves visual acuity in amblyopic Long-Evans rats. Brain Research, 2017, 1657, 340-346.	1.1	10
12	On site characterisation of the overall heat loss coefficient: Comparison of different assessment methods by a blind validation exercise on a round robin test box. Energy and Buildings, 2017, 153, 179-189.	3.1	27
13	Physical parameters identification of walls using ARX models obtained by deduction. Energy and Buildings, 2015, 108, 317-329.	3.1	24
14	Experimental Energy Performance Assessment of a Simplified Building: Study of Robustness of Different Analysis Approaches under Different Test Conditions. Energy Procedia, 2015, 78, 2328-2333.	1.8	1
15	Modelling and experimental analysis of three radioconvective panels for night cooling. Energy and Buildings, 2015, 107, 37-48.	3.1	30