

# Vasco Rato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4836301/publications.pdf>

Version: 2024-02-01

17  
papers

159  
citations

1684188

5  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Methodology to Qualitatively Select Upcycled Building Materials from Urban and Industrial Waste. Sustainability, 2022, 14, 3430.	3.2	3
2	Proof of Concept (PoC) 1.0 – Implementing a Bioshading System Design Method. Biomimetics, 2021, 6, 8.	3.3	0
3	Timber-Framing Construction in Herculaneum Archaeological Site: Characterisation and Main Reasons for its Diffusion. International Journal of Architectural Heritage, 2019, , 1-19.	3.1	4
4	Energy environmental impact of functional units of a university building. E3S Web of Conferences, 2019, 111, 03018.	0.5	1
5	Public Building Energy Efficiency - An IoT Approach. Advances in Intelligent Systems and Computing, 2019, , 65-72.	0.6	2
6	Multi-criteria analysis of rehabilitation techniques for traditional timber frame walls in Pombalino buildings (Lisbon). Journal of Building Engineering, 2018, 16, 184-198.	3.4	11
7	KINE[SIS]TEM – 17 From Nature to Architectural Matter International Conference. Nexus Network Journal, 2018, 20, 489-495.	0.7	0
8	Structural Permanence in Pre- and Post-Earthquake Lisbon: Half-Timbered Walls in Overhanging Dwellings and in Pombalino Buildings. International Journal of Architectural Heritage, 2016, , 1-19.	3.1	2
9	Sustainable Technologies and Transdisciplinary Futures: From Collaborative Design to Digital Fabrication. Science As Culture, 2016, 25, 520-537.	3.2	8
10	<i>Gaiola</i> vs. <i>Borbone</i> System: A Comparison between 18th Century Anti-Seismic Case Studies. International Journal of Architectural Heritage, 2016, 10, 817-828.	3.1	11
11	Cork Re-Wall: Computational Methods of Automatic Generation and Digital Fabrication of Cork Partition Walls for Building Renovation. Gestão & Tecnologia De Projetos, 2016, 11, 9.	0.1	1
12	Prototyping Vitruvius, New Challenges: Digital Education, Research and Practice. Nexus Network Journal, 2012, 14, 409-429.	0.7	17
13	Reabilitação e melhoria ambiental em edifícios de grande porte organizados em galeria. PARC: Pesquisa Em Arquitetura E Construção, 2012, 3, 72.	0.3	0
14	Comparative evaluation of lime mortars for architectural conservation. Journal of Cultural Heritage, 2008, 9, 338-346.	3.3	95
15	Development of Biocolonization Resistant Mortars: Preliminary Results / Entwicklung von Mörteln mit hohem Widerstand gegen biologischen Bewuchs: Vorläufige Ergebnisse. Restoration of Buildings and Monuments, 2007, 13, 389-400.	0.6	3
16	Evaluation of Salt Resistant Mortars / Untersuchung der Widerstandsfähigkeit von Mörteln gegen die Einwirkung von Salzen. Restoration of Buildings and Monuments, 2005, 11, 105-110.	0.6	0
17	Cork Re-Wall: Computational Methods of Automatic Generation and Digital Fabrication of Cork Partition Walls for Building Renovation. , 0, , .		0