

# Salvatore Barba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8732612/publications.pdf>

Version: 2024-02-01

25  
papers

280  
citations

1478280

6  
h-index

1199470

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	3d Surveying and modelling of the Archaeological Area of Paestum, Italy. <i>Virtual Archaeology Review</i> , 2015, 4, 55.	0.8	71
2	Accuracy Assessment of 3D Photogrammetric Models from an Unmanned Aerial Vehicle. <i>Drones</i> , 2019, 3, 79.	2.7	51
3	Use of a Wearable Mobile Laser System in Seamless Indoor 3D Mapping of a Complex Historical Site. <i>Remote Sensing</i> , 2018, 10, 1897.	1.8	38
4	Correlation among Earthwork and Cropmark Anomalies within Archaeological Landscape Investigation by Using LiDAR and Multispectral Technologies from UAV. <i>Drones</i> , 2020, 4, 72.	2.7	17
5	3D DIGITIZATION AND MAPPING OF HERITAGE MONUMENTS AND COMPARISON WITH HISTORICAL DRAWINGS. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, II-5/W1, 133-138.	0.0	17
6	QUALITY ASSESSMENT OF UAV PHOTOGRAMMETRIC ARCHAEOLOGICAL SURVEY. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W9, 93-100.	0.2	16
7	SHINING 3D EINSKAN-PRO, APPLICATION AND VALIDATION IN THE FIELD OF CULTURAL HERITAGE, FROM THE CHILLIDA-LEKU MUSEUM TO THE ARCHAEOLOGICAL MUSEUM OF SARNO. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W18, 135-142.	0.2	11
8	A SLAM Integrated Approach for Digital Heritage Documentation. <i>Lecture Notes in Computer Science</i> , 2021, , 27-39.	1.0	9
9	INTEGRATION OF ACTIVE SENSORS FOR GEOMETRIC ANALYSIS OF THE CHAPEL OF THE HOLY SHROUD. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W15, 149-156.	0.2	7
10	Documentación del patrimonio cultural. Método basado en la fusión de técnicas fotogramétricas y de escaneo óptico de triangulación. <i>EGA Revista De Expresion Grafica Arquitectonica</i> , 2016, 21, 236.	0.1	6
11	Survey and virtual restoration: The Castle of Magacela (Spain). , 2012, , .		5
12	COMPARISON OF UAVS PERFORMANCE FOR A ROMAN AMPHITHEATRE SURVEY: THE CASE OF AVELLA (ITALY). <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W11, 179-186.	0.2	5
13	ARTALIVE: AN ANDROID APPLICATION FOR AUGMENTED REALITY WITHOUT MARKERS, BASED ON ANAMORPHIC IMAGES. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W15, 71-76.	0.2	5
14	BIM-Oriented Modelling and Management of Structured Information for Cultural Heritage. <i>Springer Series in Design and Innovation</i> , 2020, , 630-640.	0.2	4
15	As-built graphic documentation of the Monumento a la Tolerancia. Validation of low-cost survey techniques. <i>EGE-Expresión Gráfica En La Edificación</i> , 2020, , 98.	0.3	3
16	A Methodological Proposal for the Comparison of 3D Photogrammetric Models. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 930-937.	0.3	3
17	3D Modeling for Documentation and Monitoring of Landslide Risk: A Case Study. , 2012, , .		2
18	Field Surveys and Numerical Modeling of Pumiceous Debris Flows in Amalfi Coast (Italy). <i>International Journal of Erosion Control Engineering</i> , 2016, 9, 179-187.	0.5	2

#	ARTICLE	IF	CITATIONS
19	The heating system of the Piccole Terme in Baia: Some hypotheses. Measurement: Journal of the International Measurement Confederation, 2018, 118, 387-397.	2.5	2
20	ARCHITECTURAL SURVEY TECHNIQUES FOR DEGRADATION DIAGNOSTICS. AN APPLICATION FOR THE CULTURAL HERITAGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLVI-M-1-2021, 449-454.	0.2	2
21	The Technologies of Architectural Survey: A New Comparison Based on the Tower of Sotillo de la Ribera, Burgos. Lecture Notes in Civil Engineering, 2018, , 475-484.	0.3	1
22	3D-ANTLERS: VIRTUAL RECONSTRUCTION AND THREE-DIMENSIONAL MEASUREMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W1, 15-20.	0.2	1
23	AN APPROACH TO 3D DIGITAL MODELING OF SURFACES WITH POOR TEXTURE BY RANGE IMAGING TECHNIQUES. "SHAPE FROM STEREO" VS. "SHAPE FROM SILHOUETTE" IN DIGITIZING JORGE OTEIZA'S SCULPTURES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XI-5/W4, 25-29.	0.2	1
24	"Ultima Dea": A Laser Scanner Application for 3D Modelling. Advances in Intelligent Systems and Computing, 2019, , 559-569.	0.5	0
25	La Torre della Marina di Vietri sulla Costa d'Amalfi: test statistico-predittivi di dati fotogrammetrici. , 0, , .		0