

# Josep Forest

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4726425/publications.pdf>

Version: 2024-02-01

12  
papers

1,282  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1338  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of recent range image registration methods with accuracy evaluation. Image and Vision Computing, 2007, 25, 578-596.	4.5	541
2	Review of CMOS image sensors. Microelectronics Journal, 2006, 37, 433-451.	2.0	445
3	Optimised De Bruijn patterns for one-shot shape acquisition. Image and Vision Computing, 2005, 23, 707-720.	4.5	126
4	Underwater Laser Scanner: Ray-Based Model and Calibration. IEEE/ASME Transactions on Mechatronics, 2019, 24, 1986-1997.	5.8	51
5	3D Laser Scanner for Underwater Manipulation. Sensors, 2018, 18, 1086.	3.8	40
6	State of the Art of Underwater Active Optical 3D Scanners. Sensors, 2019, 19, 5161.	3.8	40
7	Underwater 3D Laser Scanners: The Deformation of the Plane. Lecture Notes in Control and Information Sciences, 2017, , 73-88.	1.0	14
8	Underwater 3D Scanner Model Using a Biaxial MEMS Mirror. IEEE Access, 2021, 9, 50231-50243.	4.2	11
9	Underwater 3D Scanner to Counteract Refraction: Calibration and Experimental Results. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4974-4982.	5.8	8
10	Sensorial and Navigation Systems for a Mobile Robot (Roger). IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1998, 31, 279-284.	0.4	3
11	A study on the robustness of shape descriptors to common scanning artifacts. , 2015, , .		3
12	<title>Specialized processor for 3D real-time tracking of moving objects using the knowledge of their chromatic components</title>. , 1998, 3365, 242.		0