

# Patrick Rives

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11519004/publications.pdf>

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8  
papers

547  
citations

1684188

5  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single View Point Omnidirectional Camera Calibration from Planar Grids. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	270
2	An Efficient Direct Approach to Visual SLAM. IEEE Transactions on Robotics, 2008, 24, 969-979.	10.3	112
3	Efficient Homography-Based Tracking and 3-D Reconstruction for Single-Viewpoint Sensors. IEEE Transactions on Robotics, 2008, 24, 1352-1364.	10.3	78
4	Dense Omnidirectional RGB-D Mapping of Large-scale Outdoor Environments for Real-time Localization and Autonomous Navigation. Journal of Field Robotics, 2015, 32, 474-503.	6.0	26
5	Real-time Robust Detection of Planar Regions in a Pair of Images. , 2006, , .		23
6	Homography-based Tracking for Central Catadioptric Cameras. , 2006, , .		19
7	An Efficient Direct Method for Improving visual SLAM. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	14
8	Appearance-based SLAM relying on a hybrid laser/omnidirectional sensor. , 2010, , .		5