

# Edward Rosten

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9707324/publications.pdf>

Version: 2024-02-01

16  
papers

4,422  
citations

1040056

9  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning for High-Speed Corner Detection. Lecture Notes in Computer Science, 2006, , 430-443.	1.3	2,310
2	Faster and Better: A Machine Learning Approach to Corner Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 105-119.	13.9	1,424
3	Bayesian localization microscopy reveals nanoscale podosome dynamics. Nature Methods, 2012, 9, 195-200.	19.0	399
4	Emergence of embryonic pattern through contact inhibition of locomotion. Development (Cambridge), 2012, 139, 4555-4560.	2.5	69
5	Real-Time Video Annotations for Augmented Reality. Lecture Notes in Computer Science, 2005, , 294-302.	1.3	46
6	Robust feature matching in 2.3 $\mu$ s. , 2009, , .		39
7	ImageJ plug-in for Bayesian analysis of blinking and bleaching. Nature Methods, 2013, 10, 97-98.	19.0	37
8	Camera distortion self-calibration using the plumb-line constraint and minimal Hough entropy. Machine Vision and Applications, 2011, 22, 77-85.	2.7	32
9	Evidence for the charge-density-wave nature of the stripe phase in manganites. Journal of Physics Condensed Matter, 2007, 19, 192201.	1.8	28
10	Rapid scene reconstruction on mobile phones from panoramic images. , 2011, , .		22
11	Y-Autoencoders: Disentangling latent representations via sequential encoding. Pattern Recognition Letters, 2020, 140, 59-65.	4.2	11
12	Robust feature matching in 2.3 $\mu$ s. , 2009, , .		3
13	Accurate Extraction of Reciprocal Space Information from Transmission Electron Microscopy Images. Lecture Notes in Computer Science, 2006, , 373-382.	1.3	2
14	Acquisition and registration of aerial video imagery of urban traffic. Proceedings of SPIE, 2008, , .	0.8	0
15	Progressive Batching for Efficient Non-linear Least Squares. Lecture Notes in Computer Science, 2021, , 506-522.	1.3	0
16	Numerical Aspects of Spectral Segmentation on Polygonal Grids. Lecture Notes in Computer Science, 2012, , 193-203.	1.3	0