

# Edward Rosten

## List of Publications by Year in descending order

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

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16  
papers

4,422  
citations

1039406

9  
h-index

1372195

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive Batching for Efficient Non-linear Least Squares. Lecture Notes in Computer Science, 2021, , 506-522.	1.0	0
2	Y-Autoencoders: Disentangling latent representations via sequential encoding. Pattern Recognition Letters, 2020, 140, 59-65.	2.6	11
3	ImageJ plug-in for Bayesian analysis of blinking and bleaching. Nature Methods, 2013, 10, 97-98.	9.0	37
4	Emergence of embryonic pattern through contact inhibition of locomotion. Development (Cambridge), 2012, 139, 4555-4560.	1.2	69
5	Bayesian localization microscopy reveals nanoscale podosome dynamics. Nature Methods, 2012, 9, 195-200.	9.0	399
6	Numerical Aspects of Spectral Segmentation on Polygonal Grids. Lecture Notes in Computer Science, 2012, , 193-203.	1.0	0
7	Rapid scene reconstruction on mobile phones from panoramic images. , 2011, , .		22
8	Camera distortion self-calibration using the plumb-line constraint and minimal Hough entropy. Machine Vision and Applications, 2011, 22, 77-85.	1.7	32
9	Faster and Better: A Machine Learning Approach to Corner Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 105-119.	9.7	1,424
10	Robust feature matching in 2.3Åµs. , 2009, , .		39
11	Robust feature matching in 2.3&#x00B5;s. , 2009, , .		3
12	Acquisition and registration of aerial video imagery of urban traffic. Proceedings of SPIE, 2008, , .	0.8	0
13	Evidence for the charge-density-wave nature of the stripe phase in manganites. Journal of Physics Condensed Matter, 2007, 19, 192201.	0.7	28
14	Machine Learning for High-Speed Corner Detection. Lecture Notes in Computer Science, 2006, , 430-443.	1.0	2,310
15	Accurate Extraction of Reciprocal Space Information from Transmission Electron Microscopy Images. Lecture Notes in Computer Science, 2006, , 373-382.	1.0	2
16	Real-Time Video Annotations for Augmented Reality. Lecture Notes in Computer Science, 2005, , 294-302.	1.0	46