

## Cosmin Ancuti

### 1. Indicatorii $I_1$ și $P$

Numarul publicatiei	Referinta bibliografica	$s_i$	$n_i$	$p_i$	$s_i/n_i$	$s_i/p_i$	
1	<b>Cosmin Ancuti</b> , Codruta O. Ancuti: <i>Effective Contrast-Based Dehazing for Robust Image Matching</i> . IEEE Geoscience and Remote Sensing Letters, 11(12):march (2014).	1,576	2	1	0.788	1,576	
2	Codruta Orniana Ancuti, <b>Cosmin Ancuti</b> : <i>Single Image Dehazing by Multi-Scale Fusion</i> . IEEE Transactions on Image Processing 22(8): 3271-3282 (2013)	3.902	2		1.95		
3	<b>Cosmin Ancuti</b> , Codruta O. Ancuti , Tom Haber and Philippe Bekaert: Enhancing Underwater Images and Videos by Fusion, In Proc. IEEE Computer Vision and Pattern Recognition ( <b>IEEE CVPR</b> ), Rhode Island, USA, 2012 ( <b>Conferinta clasificata categoria A de catre Australian Research Council, ERAID-42897</b> )	0.5	4	1	0.125	0.5	
4	Codruta O. Ancuti, <b>Cosmin Ancuti</b> and Philippe Bekaert: Enhancing by Saliency-guided Decolorization, In Proc. IEEE Computer Vision and Pattern Recognition ( <b>IEEE CVPR</b> ), Colorado Springs, USA, 2011 ( <b>Conferinta clasificata categoria A de catre Australian Research Council, ERAID- 42897</b> )	0.5	3		0.166		
5	<b>Cosmin Ancuti</b> , Codruta Orniana Ancuti, Philippe Bekaert: <i>Deblurring by Matching</i> . Comput. Graph. Forum 28(2): 619-628 (2009)	2.284	3	1	0.761	2.284	
6	<b>Cosmin Ancuti</b> , Codruta Orniana Ancuti, Philippe Bekaert: <i>An efficient two steps algorithm for wide baseline image matching</i> . The Visual Computer 25(5-7): 677-686 (2009)	0,796	3	1	0.265	0,796	
7	<b>Cosmin Ancuti</b> , Coduta O. Ancuti and Philippe Bekaert,: Image Deblurring by Corresponding Regions. In ACM SIG International Conference on Computer Graphics and Interactive Techniques, ( <b>ACM SIGGRAPH</b> ), 2008, Los Angeles, USA, August 11-15, 2008. ( <b>Conferinta clasificata categoria A de catre Australian Research Council, ERAID- 42307</b> )	0.5	3	1	0.166	0.5	
8	<b>Cosmin Ancuti</b> , Tom Haber, Tom Mertens, Philippe Bekaert: <i>Video enhancement using reference photographs</i> . The Visual Computer 24(7-9): 709-717 (2008)	0,796	4	1	0.199	0,796	
<b>TOTAL</b>						<b><math>I_1=4.420</math></b>	<b><math>P=6.452</math></b>
<b>Valori minime necesare</b>						<b>4</b>	<b>2</b>

## 2. Indicatorul C

Numarul publicatiei care citeaza	Referinta bibliografica a publicatiei $k$ care citeaza	$S_k$	$\sum_k S_k$	$n_i$	$\frac{1}{n_i} \sum_k S_k$
	<b>Cosmin Ancuti</b> , T. Haber, T. Mertens, P. Bekaert: <i>Video enhancement using reference photographs</i> . The Visual Computer 24(7-9): 709-717 (2008)		<b>3.902</b>	4	<b>0.975</b>
1	H Yue, X Sun, J Yang, F Wu <i>Landmark Image Super-Resolution by Retrieving Web Images</i> , <b>IEEE Transactions on Image Processing</b> 22(12): 4865 - 4878 (2013)	3.902			
	<b>Cosmin Ancuti</b> , Codruta Orniana Ancuti, Philippe Bekaert: <i>Deblurring by Matching</i> . Computer Graphics Forum 28(2): 619-628 (2009)		<b>23.923</b>	3	<b>7.974</b>
1	Yoav HaCohen, Eli Shechtman, Dan B. Goldman, Dani Lischinski <i>Non-rigid dense correspondence with applications for image enhancement</i> , <b>ACM Transactions on Graphics</b> , Volume 30 Issue 4, July 2011	3.603			
2	Nishiyama, M., Hadid, A., Takeshima, H., Shotton, J., Kozakaya, T., Yamaguchi, O. <i>Facial Deblur Inference Using Subspace Analysis for Recognition of Blurred Faces</i> , <b>IEEE Transactions on Pattern Analysis and Machine Intelligence</b> , 838 – 845, Volume:33, Issue: 4, April 2011	7.702			
3	Y Tendero, JM Morel, B Rougé, <i>The Flutter Shutter Paradox</i> , <b>SIAM Journal on Imaging Sciences</b> , Volume 6(2), Pages 813-847, 2013	10.334			
4	Michael W. Tao, Jitendra Malik, <i>Sharpening Out of Focus Images using High-Frequency Transfer</i> , <b>Computer Graphics Forum</b> , Volume 32, pages 489-498, May 2013	2.284			
	Codruta O. Ancuti, <b>Cosmin Ancuti</b> and Philippe Bekaert: <i>Enhancing by Saliency-guided Decolorization</i> , In Proc. IEEE Computer Vision and Pattern Recognition (IEEE CVPR), Colorado Springs, USA, 2011		<b>3.08</b>	3	<b>1.027</b>
1	<b>W Zhu, R Hu, L Liu</b> , <i>Grey conversion via perceived-contrast</i> - The Visual Computer, 2013 - Springer	0,796			
2	<b>J Zhang, XH Chen, Y Zhao, H Li</b> , <i>An Efficient and Scalable Image Filtering Framework Using VIPS Fusion</i> , - <b>Computer Graphics Forum</b> , 2013	2.284			
	<b>Cosmin Ancuti</b> , Codruta O. Ancuti, T. Haber and P. Bekaert: <i>Enhancing Underwater Images and Videos by Fusion</i> , In Proc. IEEE Computer Vision and Pattern Recognition (IEEE CVPR), Rhode Island, USA, 2012		<b>2.751</b>	4	<b>0.685</b>
1	<b>S Serikawa, H Lu</b> , <i>Underwater image dehazing using joint trilateral filter</i> - <b>Computers &amp; Electrical Engineering</b> , 2013 - Elsevier	0.457			
2	<b>J Zhang, XH Chen, Y Zhao, H Li</b> , <i>An Efficient and Scalable Image Filtering Framework Using VIPS Fusion</i> , - <b>Computer Graphics Forum</b> , 2013	2.284			
<b>TOTAL</b>					<b>C=10.662</b>
<b>Valoare minima necesara</b>					<b>5</b>