

# Ville Heikkinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4791040/publications.pdf>

Version: 2024-02-01

8  
papers

198  
citations

1478505

6  
h-index

1588992

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8  
all docs

8  
docs citations

8  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral Reflectance Estimation Using Gaussian Processes and Combination Kernels. IEEE Transactions on Image Processing, 2018, 27, 3358-3373.	9.8	24
2	Spectral imaging using consumer-level devices and kernel-based regression. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2016, 33, 1095.	1.5	26
3	Evaluating logarithmic kernel for spectral reflectance estimationâ€™effects on model parametrization, training set size, and number of sensor spectral channels. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, 541.	1.5	12
4	Color and Image Characterization of a Three CCD Seven Band Spectral Camera. Lecture Notes in Computer Science, 2014, , 96-105.	1.3	4
5	Link functions and MatÃ©rn kernel in the estimation of reflectance spectra from RGB responses. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2013, 30, 2444.	1.5	23
6	Segmentation of Skin Spectral Images Using Simulated Illuminations. Lecture Notes in Computer Science, 2013, , 274-281.	1.3	1
7	Evaluation and unification of some methods for estimating reflectance spectra from RGB images. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2008, 25, 2444.	1.5	59
8	Regularized learning framework in the estimation of reflectance spectra from camera responses. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2007, 24, 2673.	1.5	49