

Heidi Hofer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10731164/publications.pdf>

Version: 2024-02-01

9
papers

1,500
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

1005
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Organization of the Human Trichromatic Cone Mosaic. <i>Journal of Neuroscience</i> , 2005, 25, 9669-9679. | 3.6 | 446 |
| 2 | Dynamics of the eye's wave aberration. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2001, 18, 497. | 1.5 | 306 |
| 3 | Functional photoreceptor loss revealed with adaptive optics: An alternate cause of color blindness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8461-8466. | 7.1 | 267 |
| 4 | The Reflectance of Single Cones in the Living Human Eye. , 2003, 44, 4580. | | 182 |
| 5 | Different sensations from cones with the same photopigment. <i>Journal of Vision</i> , 2005, 5, 5. | 0.3 | 116 |
| 6 | Wavefront sensorless adaptive optics ophthalmoscopy in the human eye. <i>Optics Express</i> , 2011, 19, 14160. | 3.4 | 85 |
| 7 | Characterizing the Human Cone Photoreceptor Mosaic via Dynamic Photopigment Densitometry. <i>PLoS ONE</i> , 2015, 10, e0144891. | 2.5 | 50 |
| 8 | Trichromatic reconstruction from the interleaved cone mosaic: Bayesian model and the color appearance of small spots. <i>Journal of Vision</i> , 2008, 8, 15. | 0.3 | 48 |
| 9 | Wavefront Sensorless Adaptive Optics Imaging in the Living Eye. , 2013, , . | | 0 |