

CITATION REPORT

List of articles citing

The spectral sensitivity of the human short-wavelength sensitive cones derived from thresholds and color matches

DOI: 10.1016/s0042-6989(98)00225-9
Vision Research, 1999, 39, 2901-27.

Source: <https://exaly.com/paper-pdf/30803509/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 210 | Measurement and correction of transverse chromatic offsets for multi-wavelength retinal microscopy in the living eye. 2012 , 3, 2066 | | |
| 209 | Measurement and correction of transverse chromatic offsets for multi-wavelength retinal microscopy in the living eye. 2012 , 3, 2066 | | |
| 208 | Red, green, and red-green hybrid pigments in the human retina: correlations between deduced protein sequences and psychophysically measured spectral sensitivities. 1998 , 18, 10053-69 | | 110 |
| 207 | Color signals in human motion-selective cortex. 1999 , 24, 901-9 | | 107 |
| 206 | Bibliography CURRENT WORLD LITERATURE. 2000 , 11, 33a | | |
| 205 | A temporal-difference model of perceptual stability in color vision. | | 2 |
| 204 | Spectral sensitivities of human cone visual pigments determined in vivo and in vitro. 2000 , 316, 626-50 | | 32 |
| 203 | Motion perception at scotopic light levels. 2000 , 17, 1505-15 | | 24 |
| 202 | Tritanopic color matches and the middle- and long-wavelength-sensitive cone spectral sensitivities. <i>Vision Research</i> , 2000 , 40, 1739-50 | 2.1 | 19 |
| 201 | The spectral sensitivities of the middle- and long-wavelength-sensitive cones derived from measurements in observers of known genotype. <i>Vision Research</i> , 2000 , 40, 1711-37 | 2.1 | 542 |
| 200 | Spatial summation of blue-on-yellow light increments and decrements in human vision. <i>Vision Research</i> , 2000 , 40, 989-1000 | 2.1 | 18 |
| 199 | Filling-in of the foveal blue scotoma. <i>Vision Research</i> , 2001 , 41, 2961-7 | 2.1 | 23 |
| 198 | Report on a fundamental chromaticity diagram with physiologically significant axes. 2002 , 4421, 565 | | 1 |
| 197 | Active Bayesian color constancy with non-uniform sensors. | | 3 |
| 196 | Color fundamentals for digital imaging. 2002 , | | 12 |
| 195 | The Purkinje rod-cone shift as a function of luminance and retinal eccentricity. <i>Vision Research</i> , 2002 , 42, 2485-91 | 2.1 | 16 |
| 194 | Chromatic light adaptation measured using functional magnetic resonance imaging. 2002 , 22, 8148-57 | | 24 |

| | | | |
|-----|---|-----|-----|
| 193 | The primary visual pathway in humans is regulated according to long-term light exposure through the action of a nonclassical photopigment. 2002 , 12, 191-8 | | 165 |
| 192 | Non-rod, non-cone photoreception in the vertebrates. 2002 , 21, 507-27 | | 135 |
| 191 | Detecting color vision in a malingerer. 2003 , 106, 121-8 | | 2 |
| 190 | A hypothesis regarding the poor blue constancy of CIELAB. 2003 , 28, 371-378 | | 9 |
| 189 | Artifacts in spatiochromatic stimuli due to variations in preretinal absorption and axial chromatic aberration: implications for color physiology. 2003 , 20, 1694-713 | | 27 |
| 188 | Can the magnocellular pathway read? Evidence from studies of color. <i>Vision Research</i> , 2003 , 43, 1211-22 | 2.1 | 50 |
| 187 | Macular pigment density and distribution: comparison of fundus autofluorescence with minimum motion photometry. <i>Vision Research</i> , 2003 , 43, 1765-75 | 2.1 | 97 |
| 186 | Chromatic detection and discrimination in the periphery: a postreceptoral loss of color sensitivity. 2003 , 20, 511-21 | | 36 |
| 185 | Cone deactivation kinetics and GRK1/GRK7 expression in enhanced S cone syndrome caused by mutations in NR2E3. 2003 , 44, 1268-74 | | 32 |
| 184 | Modelling the Rayleigh match. 2004 , 21, 477-82 | | 21 |
| 183 | Molecular basis of an inherited form of incomplete achromatopsia. 2004 , 24, 138-47 | | 51 |
| 182 | Unveiling the foveal blue scotoma through an afterimage. <i>Vision Research</i> , 2004 , 44, 377-83 | 2.1 | 20 |
| 181 | Absorption of the eye lens and macular pigment derived from the reflectance of cone photoreceptors. 2004 , 21, 2257-68 | | 30 |
| 180 | Maximum Entropy Models of Surface Reflectance Spectra. | | |
| 179 | Novel method for the quantitative measurement of color vision deficiencies. 2005 , | | 1 |
| 178 | Visual Psychophysics with Adaptive Optics. 2005 , 363-394 | | 1 |
| 177 | A Novel Light Sensing Pathway in the Eye: Conserved Features of Inner Retinal Photoreception in Rodents, Man and Teleost Fish. 2005 , 93-119 | | |
| 176 | . 2005 , | | 252 |

| | | |
|-----|---|--------|
| 175 | Cone signal interactions in direction-selective neurons in the middle temporal visual area (MT). 2005 , 5, 603-21 | 36 |
| 174 | Resonance Raman spectroscopic measurement of carotenoids in the skin and retina. 2005 , 10, 054002 | 22 |
| 173 | SmartColor. 2005 , | 49 |
| 172 | A photon accurate model of the human eye. 2005 , | 4 |
| 171 | A photon accurate model of the human eye. 2005 , 24, 649-658 | 35 |
| 170 | Short-Wavelength Content of LED Headlamps and Discomfort Glare. 2005 , 2, 145-154 | 18 |
| 169 | Do common mechanisms of adaptation mediate color discrimination and appearance? Uniform backgrounds. 2005 , 22, 2090-106 | 22 |
| 168 | Human color vision and the unsaturated blue color of the daytime sky. 2005 , 73, 590-597 | 21 |
| 167 | . 2006 , | 65 |
| 166 | A model of color vision with a robot system. 2006 , | |
| 165 | Compensation for light loss resulting from filtering by macular pigment: relation to the S-cone pathway. 2006 , 83, 887-94 | 18 |
| 164 | Characterising mesopic spectral sensitivity from reaction times. <i>Vision Research</i> , 2006 , 46, 4232-43 | 2.1 18 |
| 163 | Bottle model of colour vision with the colour brown as an example. 2006 , 27, 611-620 | 5 |
| 162 | Macular pigment and color discrimination. 2006 , 23, 549-54 | 6 |
| 161 | Mesopic visual efficiency I: detection threshold measurements. 2007 , 39, 319-334 | 23 |
| 160 | Mesopic visual efficiency IV: a model with relevance to nighttime driving and other applications. 2007 , 39, 365-392 | 47 |
| 159 | Color-Matching Functions: Physiological Basis. 219-243 | 1 |
| 158 | From spectral sensitivities to noise characteristics. 2007 , | |

| | | |
|-----|--|-----|
| 157 | Optical density of the aging human ocular media in the visible and the UV. 2007 , 24, 1842-57 | 122 |
| 156 | . 2007 , | 275 |
| 155 | An example of sex-linked color vision differences. 2007 , 32, 433-439 | 18 |
| 154 | Publications briefly mentioned. 2007 , 32, 439-439 | |
| 153 | Using scotopic and photopic flicker to measure lens optical density. 2007 , 27, 321-8 | 13 |
| 152 | Short-wavelength light sensitivity of circadian, pupillary, and visual awareness in humans lacking an outer retina. 2007 , 17, 2122-8 | 238 |
| 151 | Effect of observer metamerism on colour matching of display and surface colours. 2008 , 33, 346-359 | 24 |
| 150 | A study of unusual Rayleigh matches in deutan deficiency. 2008 , 25, 507-16 | 41 |
| 149 | Functional asymmetries in visual pathways carrying S-cone signals in macaque. 2008 , 28, 4078-87 | 118 |
| 148 | The dependence of luminous efficiency on chromatic adaptation. 2008 , 8, 1.1-26 | 33 |
| 147 | Visual Transduction and Non-Visual Light Perception. 2008 , | 4 |
| 146 | Spectral Sensitivity. 2008 , 87-100 | 2 |
| 145 | Luminous Efficiency Functions. 2008 , 329-351 | |
| 144 | Latency characteristics of the short-wavelength-sensitive cones and their associated pathways. 2009 , 9, 5.1-17 | 8 |
| 143 | The effect of broadband and monochromatic stimuli on the photopic negative response of the electroretinogram in normal subjects and in open-angle glaucoma patients. 2009 , 118, 167-77 | 33 |
| 142 | Approaching ideal observer efficiency in using color to retrieve information from natural scenes. 2009 , 26, B14-24 | 11 |
| 141 | A spectral theory of color perception. 2009 , 26, 2488-502 | 7 |
| 140 | Melanopsin bistability: a fly's eye technology in the human retina. 2009 , 4, e5991 | 120 |

| | | | |
|-----|---|-----|----|
| 139 | Sustained pupillary constrictions mediated by an L- and M-cone opponent process. <i>Vision Research</i> , 2010 , 50, 489-96 | 2.1 | 8 |
| 138 | Contribution of Intrinsically Photosensitive Retinal Ganglion Cells on Action Spectrum for Pupillary Light Reflex. 2010 , 94, 743-746 | | 2 |
| 137 | Prediction Model of Light-induced Melatonin Suppression. 2010 , 94, 124-134 | | |
| 136 | Contribution of human melanopsin retinal ganglion cells to steady-state pupil responses. 2010 , 277, 2485-92 | | 66 |
| 135 | Harnessing color vision for visual oximetry in central cyanosis. 2010 , 74, 87-91 | | 7 |
| 134 | The ERG responses to light stimuli of melanopsin-expressing retinal ganglion cells that are independent of rods and cones. 2010 , 479, 282-6 | | 14 |
| 133 | Prediction Model of Light-induced Melatonin Suppression. 2011 , 35, 123-135 | | 7 |
| 132 | Natural images from the birthplace of the human eye. 2011 , 6, e20409 | | 52 |
| 131 | Delayed response of human melanopsin retinal ganglion cells on the pupillary light reflex. 2011 , 31, 469-79 | | 31 |
| 130 | The effect of photopigment optical density on the color vision of the anomalous trichromat. <i>Vision Research</i> , 2011 , 51, 2224-33 | 2.1 | 18 |
| 129 | A luminous efficiency function, VD65* (M) for daylight adaptation: A correction. 2011 , 36, 42-46 | | 18 |
| 128 | Evaluation of discomfort glare from color leds and its correlation with individual variations in brightness sensitivity. 2011 , 36, 286-294 | | 13 |
| 127 | CIE 191:2010 Recommended System for Mesopic Photometry Based on Visual Performance: 79 pages, ISBN 978 3 901906 88 6, 46. 2011 , 36, 46-46 | | 3 |
| 126 | Measurement and correction of transverse chromatic offsets for multi-wavelength retinal microscopy in the living eye. 2012 , 3, 2066-77 | | 46 |
| 125 | Refined flicker photometry technique to measure ocular lens density. 2012 , 29, 2469-78 | | 14 |
| 124 | Influence of the correlated color temperature of a light source on the color discrimination capacity of the observer. 2012 , 29, A209-15 | | 16 |
| 123 | Heritability of the spatial distribution and peak density of macular pigment: a classical twin study. 2012 , 26, 1217-25 | | 9 |
| 122 | Building a mechanistic model of the development and function of the primary visual cortex. 2012 , 106, 194-211 | | 36 |

| | | | |
|-----|--|-----|-----|
| 121 | Distinct responses of cones and melanopsin-expressing retinal ganglion cells in the human electroretinogram. 2012 , 31, 20 | | 12 |
| 120 | Effects of blue pulsed light on human physiological functions and subjective evaluation. 2012 , 31, 23 | | 10 |
| 119 | In search of a temporal niche: environmental factors. 2012 , 199, 281-304 | | 113 |
| 118 | Vectorial color. 2012 , 37, 394-409 | | 5 |
| 117 | References. 2013 , 418-439 | | |
| 116 | Human trichromacy revisited. 2013 , 110, E260-9 | | 44 |
| 115 | Food search through the eyes of a monkey: a functional substitution approach for assessing the ecology of primate color vision. <i>Vision Research</i> , 2013 , 86, 87-96 | 2.1 | 28 |
| 114 | High complexity of aquatic irradiance may have driven the evolution of four-dimensional colour vision in shallow-water fish. 2013 , 216, 1670-82 | | 10 |
| 113 | Human cone visual pigment deletions spare sufficient photoreceptors to warrant gene therapy. 2013 , 24, 993-1006 | | 77 |
| 112 | . 2013 , | | 289 |
| 111 | References. 2013 , 157-170 | | |
| 110 | Luminance and color inputs to mid-level and high-level vision. 2014 , 14, | | 11 |
| 109 | Spectral sensitivity differences between rhesus monkeys and humans: implications for neurophysiology. 2014 , 112, 3164-72 | | 12 |
| 108 | Cone-isolating ON-OFF electroretinogram for studying chromatic pathways in the retina. 2014 , 31, A208-13 | | 8 |
| 107 | Imaging light responses of foveal ganglion cells in the living macaque eye. 2014 , 34, 6596-605 | | 37 |
| 106 | S-cone psychophysics. 2014 , 31, 211-25 | | 23 |
| 105 | DLAB: a class of daylight-based uniform color space. 2014 , 31, 1876-85 | | 2 |
| 104 | The Human Visual System and Its Modeling for Lighting Engineering. 2014 , 7-48 | | |

| | | |
|-----|--|----|
| 103 | Do the short-wave cones signal blueness?. 2015 , 40, 323-328 | 1 |
| 102 | A tetrachromatic display for the spatiotemporal control of rod and cone stimulation. 2015 , 15, 15 | 8 |
| 101 | Chromatic contrast in luminance-defined images affects performance and neural activity during a shape classification task. 2015 , 15, 21 | 1 |
| 100 | What studies of macaque monkeys have told us about human color vision. 2015 , 296, 110-5 | 9 |
| 99 | Experimental driven modelling of the color appearance of unrelated self-luminous stimuli: CAM15u. 2015 , 23, 12045-64 | 25 |
| 98 | Selective Automated Perimetry Under Photopic, Mesopic, and Scotopic Conditions: Detection Mechanisms and Testing Strategies. 2016 , 5, 10 | 19 |
| 97 | Human Color Vision. 2016 , | 2 |
| 96 | Video Coding: Part II of Fundamentals of Source and Video Coding. 2016 , 10, 1-346 | 14 |
| 95 | The Retinal Processing of Photoreceptor Signals. 2016 , 33-70 | 3 |
| 94 | Psychophysical Correlates of Retinal Processing. 2016 , 133-157 | 2 |
| 93 | Encyclopedia of Color Science and Technology. 2016 , 129-137 | |
| 92 | Encyclopedia of Color Science and Technology. 2016 , 97-97 | |
| 91 | Encyclopedia of Color Science and Technology. 2016 , 428-435 | |
| 90 | A dim view of M-cone onsets. 2016 , 33, A207-13 | 7 |
| 89 | Estimating individual cone fundamentals from their color-matching functions. 2016 , 33, 1579-88 | 1 |
| 88 | Encyclopedia of Color Science and Technology. 2016 , 482-489 | 2 |
| 87 | Combining S-cone and luminance signals adversely affects discrimination of objects within backgrounds. 2016 , 6, 20504 | 2 |
| 86 | Effect of simultaneous exposure to extremely short pulses of blue and green light on human pupillary constriction. 2016 , 35, 20 | 6 |

| | | | |
|----|---|-----|----|
| 85 | Low levels of specularly support operational color constancy, particularly when surface and illumination geometry can be inferred. 2016 , 33, A306-18 | | 13 |
| 84 | Measuring observer metamerism: The Nimeroff approach. 2016 , 41, 115-124 | | 13 |
| 83 | Time-lapse ratios of cone excitations in natural scenes. <i>Vision Research</i> , 2016 , 120, 45-60 | 2.1 | 22 |
| 82 | Color Appearance and Color Quality: Phenomena and Metrics. 2017 , 11-69 | | |
| 81 | A Perception-Based Model of Complementary Afterimages. 2017 , 7, 215824401668247 | | 3 |
| 80 | Spatiochromatic Interactions between Individual Cone Photoreceptors in the Human Retina. 2017 , 37, 9498-9509 | | 29 |
| 79 | Chromatic blur perception in the presence of luminance contrast. <i>Vision Research</i> , 2017 , 135, 34-42 | 2.1 | |
| 78 | Effect of quantity and intensity of pulsed light on human non-visual physiological responses. 2017 , 36, 22 | | 7 |
| 77 | Human pupillary light reflex during successive irradiation with 1-ms blue- and green-pulsed light. 2017 , 36, 37 | | 3 |
| 76 | Perifoveal S-cone and rod-driven temporal contrast sensitivities at different retinal illuminances. 2017 , 34, 171-183 | | 17 |
| 75 | Entrainment to the CIECAM02 and CIELAB colour appearance models in the human cortex. <i>Vision Research</i> , 2018 , 145, 1-10 | 2.1 | 10 |
| 74 | Delayed S-cone sensitivity losses following the onset of intense yellow backgrounds linked to the lifetime of a photobleaching product?. 2018 , 18, 12 | | |
| 73 | Sensitivity to S-Cone Stimuli and the Development of Myopia. 2018 , 59, 4622-4630 | | 13 |
| 72 | Integration of color and intensity increases time signal stability for the human circadian system when sunlight is obscured by clouds. 2018 , 8, 15214 | | 9 |
| 71 | Symmetry perception for patterns defined by color and luminance. 2018 , 18, 4 | | 16 |
| 70 | Hyperspectral database of fruits and vegetables. 2018 , 35, B256-B266 | | 16 |
| 69 | Subjective time expansion with increased stimulation of intrinsically photosensitive retinal ganglion cells. 2018 , 8, 11693 | | 8 |
| 68 | Cortical summation and attentional modulation of combined chromatic and luminance signals. 2018 , 176, 390-403 | | 8 |

| | | | |
|----|--|-----|----|
| 67 | Study on metamerism degree evaluation based on wavelength sensitive cone weighting algorithm. 2019 , 44, 894-909 | | |
| 66 | Computational-observer analysis of illumination discrimination. 2019 , 19, 11 | | 2 |
| 65 | Unmasking the dichoptic mask. 2019 , 19, 3 | | 1 |
| 64 | Dynamic Optics with Transparency and Color Changes under Ambient Conditions. 2019 , 11, | | 14 |
| 63 | Disentangling simultaneous changes of surface and illumination. <i>Vision Research</i> , 2019 , 158, 173-188 | 2.1 | 2 |
| 62 | A computational-observer model of spatial contrast sensitivity: Effects of wave-front-based optics, cone-mosaic structure, and inference engine. 2019 , 19, 8 | | 21 |
| 61 | Hyperspectral imaging in color vision research: tutorial. 2019 , 36, 606-627 | | 27 |
| 60 | WITHDRAWN: Development of a circadian illuminometer to measure the intra-daily non-visual circadian illuminance. 2020 , 112688 | | |
| 59 | Perfect appearance match between self-luminous and surface colors can be performed with isomeric spectra. 2020 , 10, 18350 | | 1 |
| 58 | Spatial frequency sensitivity analysis of polarized light perception on the human macular with 3D Stokes vector. 2020 , 130, 106323 | | 2 |
| 57 | Photoreceptor-Specific Loss of Perifoveal Temporal Contrast Sensitivity in Retinitis Pigmentosa. 2020 , 9, 27 | | 4 |
| 56 | Quantitative and objective diagnosis of color vision deficiencies based on steady-state visual evoked potentials. 2021 , 41, 587-598 | | |
| 55 | Beyond colour gamuts: Novel metrics for the reproduction of photoreceptor signals. | | |
| 54 | : novel open-access and open-source web platform for calculating and sharing physiologically relevant quantities for light and lighting. <i>Wellcome Open Research</i> , 2021 , 6, 69 | 4.8 | 5 |
| 53 | The color appearance of curved transparent objects. 2021 , 21, 20 | | 2 |
| 52 | P-51: Student Poster: Color Contrast Enhanced Rendering for Optical See-Through Head-Mounted Displays with Optimized Display Power. 2021 , 52, 1258-1261 | | |
| 51 | Optimizing methods to isolate melanopsin-directed responses. 2021 , 38, 1051-1064 | | 5 |
| 50 | luox: novel validated open-access and open-source web platform for calculating and sharing physiologically relevant quantities for light and lighting. <i>Wellcome Open Research</i> , 2021 , 6, 69 | 4.8 | 6 |

| | | |
|----|--|----|
| 49 | Modeling individual variations in equiluminance settings. 2021 , 21, 15 | 2 |
| 48 | Recent prospects on phosphor-converted LEDs for lighting, displays, phototherapy, and indoor farming. 2021 , 237, 118167 | 17 |
| 47 | A reinterpretation of critical flicker-frequency (CFF) data reveals key details about light adaptation and normal and abnormal visual processing. 2021 , 101001 | 1 |
| 46 | Colour Vision. 1-17 | 2 |
| 45 | Human Cone Spectral Sensitivities and Color Vision Deficiencies. 2008 , 307-327 | 2 |
| 44 | Encyclopedia of Color Science and Technology. 2015 , 1-10 | 2 |
| 43 | Intraocular Lens Spectral Filtering. 2010 , 477-486 | 3 |
| 42 | Macular Pigment: Nature's Notch Filter. 2003 , 273-278 | 1 |
| 41 | Computational-Observer Analysis of Illumination Discrimination. | 4 |
| 40 | Perception of the Laser Radiation for the Near Infrared Range. 2011 , 120, 686-687 | 1 |
| 39 | Perifoveal L- and M-cone-driven temporal contrast sensitivities at different retinal illuminances. 2016 , 33, 1989-1998 | 9 |
| 38 | Color appearance model for self-luminous stimuli. 2018 , 35, 2000-2009 | 12 |
| 37 | Contrast adaptation appears independent of the longitudinal chromatic aberration of the human eye. 2019 , 36, B77-B84 | 2 |
| 36 | Demonstrating a multi-primary high dynamic range display system for vision experiments. 2020 , 37, A271-A284 | |
| 35 | Blue cone monochromacy: visual function and efficacy outcome measures for clinical trials. 2015 , 10, e0125700 | 21 |
| 34 | Individual Colorimetric Observer Model. 2016 , 11, e0145671 | 43 |
| 33 | Steady-State Motion Visual Evoked Potential (SSMVEP) Based on Equal Luminance Colored Enhancement. 2017 , 12, e0169642 | 22 |
| 32 | Some Properties of the Physiological Colour System. 2003 , 288-296 | |

- 31 Colorimetry. 137-171
- 30 Color seeing and speaking. **2014**, 291-306
- 29 Encyclopedia of Color Science and Technology. **2015**, 1-8
- 28 Encyclopedia of Color Science and Technology. **2016**, 541-546
- 27 Encyclopedia of Color Science and Technology. **2016**, 165-173
- 26 A computational observer model of spatial contrast sensitivity: Effects of wavefront-based optics, cone mosaic structure, and inference engine. 6
- 25 The color appearance of three-dimensional, curved, transparent objects.
- 24 Encyclopedia of Color Science and Technology. **2020**, 1-8
- 23 Brightness In The Photopic Range: Psychophysical Modelling With Blue-sensitive Retinal Signals. **2020**, 9-24 0
- 22 Human visual gamma for color stimuli: When LGN drive is equalized, red is not special. 0
- 21 Perifoveal Cone- and Rod-Mediated Temporal Contrast Sensitivities in Stargardt Disease/Fundus Flavimaculatus. **2021**, 62, 24 1
- 20 Colour constancy failures expected in colourful environments.. **2022**, 289, 20212483 0
- 19 Short-Term Peripheral Contrast Reduction Affects Central Chromatic and Achromatic Contrast Sensitivity. **2022**, 9, 123 0
- 18 Towards an image-based brightness model for self-luminous stimuli.. **2022**, 30, 9035-9052
- 17 In vivo physiology of foveal retinal ganglion cells in Macaca fascicularis.
- 16 Color vision improvement of anomalous trichromats based on a wide-color-gamut display. **2022**, 1-1
- 15 Information gains with commercial spectral filters in anomalous trichromacy. 0
- 14 Human visual gamma for color stimuli.. **2022**, 11, 0

- 13 Do You See What I See? Diversity in Human Color Perception. **2022**, 8, 0
- 12 luox: validated reference open-access and open-source web platform for calculating and sharing physiologically relevant quantities for light and lighting. *Wellcome Open Research*, 6, 69 4.8
- 11 Color Difference Evaluation in Photopic, Mesopic and Scotopic Vision. *Advances in Science and Technology*, 0.1
- 10 Circadian and visual photometry. **2022**, 1-11 0
- 9 Blacklight: A General-relativistic Ray-tracing and Analysis Tool. **2022**, 262, 28 0
- 8 Coarse-scale Optoretinography(CoORG) with extended field-of-view for normative characterization. 0
- 7 Coarse-scale optoretinography (CoORG) with extended field-of-view for normative characterization. **2022**, 13, 5989 1
- 6 In vivo chromatic and spatial tuning of foveolar retinal ganglion cells in *Macaca fascicularis*. **2022**, 17, e0278261 1
- 5 Towards intelligent illumination systems: from the basics of light science to its application. 0
- 4 Screening for mild anomalous trichromacy using the Ishihara Plates test. 0
- 3 The Explanation of Photopic Luminous Efficiency Curve by Using Both of the Cones Optical Fiber Coupling Effects and the Absorption of L Cones. **2023**, 23, 1523 0
- 2 USING EQUILUMINANCE SETTINGS TO ESTIMATE THE CARDINAL CHROMATIC DIRECTIONS FOR INDIVIDUALS. 0
- 1 PySilSub: An open-source Python toolbox for implementing the method of silent substitution in vision and non-visual photoreception research. 0