

# Hsiang-Yu Chung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/815981/publications.pdf>

Version: 2024-02-01

17  
papers

325  
citations

1307594

7  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

185  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Multimodal multiphoton microscopy for protein crystal detection based on two-color ultrafast fiber laser source. , 2021, , .  |     | 0         |
| 2  | Particle swarm optimization of SPM-enabled spectral selection to achieve an octave-spanning wavelength-shift. Optics Express, 2021, 29, 39766.  | 3.4 | 6         |
| 3  | Protein-crystal detection with a compact multimodal multiphoton microscope. Communications Biology, 2020, 3, 569.   | 4.4 | 14        |
| 4  | Femtosecond two-color source synchronized at 100-as-precision based on SPM-enabled spectral selection. Optics Letters, 2020, 45, 3410.  | 3.3 | 8         |
| 5  | Optical virtual skin biopsy using two-color ultrafast fiber laser. , 2020, , .  |     | 0         |
| 6  | Label-Free Multiphoton Microscopy in Human Tissue Enabled by an Er:Fiber-Laser Based Tunable Source. , 2019, , .  |     | 0         |
| 7  | Multimodal imaging platform for optical virtual skin biopsy enabled by a fiber-based two-color ultrafast laser source. Biomedical Optics Express, 2019, 10, 514.  | 2.9 | 22        |
| 8  | Multimodal multiphoton microscopy driven by a fiber-based two-color ultrafast source. , 2019, , .   |     | 0         |
| 9  | Label-free human brain and skin imaging enabled by Er: fiber-laser-based tunable ultrafast sources. , 2019, , .   |     | 0         |
| 10 | Deep Tissue Multiphoton Microscopy Based on Advanced Femtosecond Fiber Sources. , 2018, , .   |     | 0         |
| 11 | Megawatt peak power tunable femtosecond source based on self-phase modulation enabled spectral selection. Optics Express, 2018, 26, 3684.   | 3.4 | 60        |
| 12 | Tunable, Ultrafast Fiber-Laser between 1.15 $\mu\text{m}$ and 1.35 $\mu\text{m}$ for Harmonic Generation Microscopy in Human Skin. IEEE Journal of Selected Topics in Quantum Electronics, 2018, , 1-1. | 2.9 | 2         |
| 13 | Ultrafast sources for optical virtual skin biopsy: a fiber-based solution to pulses at 1250 nm. , 2018, , .   |     | 0         |
| 14 | Novel fiber-based ultrafast platform for multimodal optical virtual skin biopsy. , 2018, , .  |     | 0         |
| 15 | Energetic ultrafast fiber laser sources tunable in 1030–1215 nm for deep tissue multi-photon microscopy. Optics Express, 2017, 25, 6822.  | 3.4 | 71        |
| 16 | Er-fiber laser enabled, energy scalable femtosecond source tunable from 13 to 17 $\mu\text{m}$ . Optics Express, 2017, 25, 15760.   | 3.4 | 66        |
| 17 | Self-phase modulation enabled, wavelength-tunable ultrafast fiber laser sources: an energy scalable approach. Optics Express, 2016, 24, 15328.  | 3.4 | 76        |