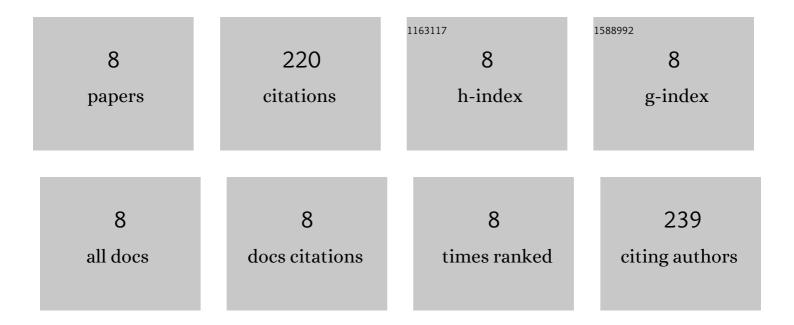
## John J Pitre Jr

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2868016/publications.pdf

Version: 2024-02-01



Ιωμνι Ι Ριτρε Ιρ

| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Nearly-incompressible transverse isotropy (NITI) of cornea elasticity: modelÂand experiments with acoustic micro-tapping OCE. Scientific Reports, 2020, 10, 12983.                   | 3.3  | 60        |
| 2 | Real-time interleaved spectroscopic photoacoustic and ultrasound (PAUS) scanning with simultaneous fluence compensation and motion correction. Nature Communications, 2021, 12, 716. | 12.8 | 48        |
| 3 | Spatial resolution in dynamic optical coherence elastography. Journal of Biomedical Optics, 2019, 24, 1.   | 2.6  | 34        |
| 4 | Does group velocity always reflect elastic modulus in shear wave elastography?. Journal of<br>Biomedical Optics, 2019, 24, 1.  | 2.6  | 30        |
| 5 | Super-shear evanescent waves for non-contact elastography of soft tissues. Applied Physics Letters, 2019, 115, 083701.   | 3.3  | 16        |
| 6 | Probing elastic anisotropy of human skin in vivo with light using non-contact acoustic micro-tapping OCE and polarization sensitive OCT. Scientific Reports, 2022, 12, 3963.         | 3.3  | 14        |
| 7 | Delineating Corneal Elastic Anisotropy in a Porcine Model Using Noncontact OCT Elastography and ExÂVivo Mechanical Tests. Ophthalmology Science, 2021, 1, 100058.                    | 2.5  | 10        |
| 8 | Spatially Localized Sono-Photoacoustic Activation of Phase-Change Contrast Agents. Photoacoustics, 2020, 20, 100202.   | 7.8  | 8         |