## **Guy Satat**

## List of Publications by Year in descending order

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**ΟΠΛ ΣΑΤΑΤ** 

| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | MAGIC—Memristor-Aided Logic. IEEE Transactions on Circuits and Systems II: Express Briefs, 2014, 61, 895-899.                       | 3.0  | 542       |
| 2 | Object classification through scattering media with deep learning on time resolved measurement.<br>Optics Express, 2017, 25, 17466. | 3.4  | 101       |
| 3 | All Photons Imaging Through Volumetric Scattering. Scientific Reports, 2016, 6, 33946.  | 3.3  | 73        |
| 4 | Lensless Imaging With Compressive Ultrafast Sensing. IEEE Transactions on Computational Imaging, 2017, 3, 398-407.                  | 4.4  | 43        |
| 5 | Locating and classifying fluorescent tags behind turbid layers using time-resolved inversion. Nature Communications, 2015, 6, 6796. | 12.8 | 33        |
| 6 | Single-shot ultrafast imaging using parallax-free alignment with a tilted lenslet array. , 2014, , .                                |      | 18        |
| 7 | Photography optics in the time dimension. Nature Photonics, 2018, 12, 560-566.  | 31.4 | 8         |