

# Ran Li

## List of Publications by Year in descending order

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18  
papers

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citations

1307366

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1474057

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docs citations

18  
times ranked

116  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A single-frequency intracavity Raman laser. Optics Express, 2019, 27, 8540.   | 1.7 | 38        |
| 2  | Continuous-Wave Nd:YVO <sub>4</sub> self-Raman lasers operating at 1109nm, 1158nm and 1231nm. Optics Express, 2013, 21, 17745.  | 1.7 | 24        |
| 3  | Design, Simulation, and Characterization of a Bimorph Varifocal Micromirror and Its Application in an Optical Imaging System. Journal of Microelectromechanical Systems, 2013, 22, 285-294. | 1.7 | 19        |
| 4  | Controllable continuous-wave Nd:YVO <sub>4</sub> self-Raman lasers using intracavity adaptive optics. Optics Letters, 2014, 39, 4762.   | 1.7 | 15        |
| 5  | Recent progress on narrow-linewidth crystalline bulk Raman lasers. Results in Physics, 2020, 17, 103073.  | 2.0 | 15        |
| 6  | Dual-wavelength intracavity Raman laser driven by a coaxially pumped dual-crystal fundamental laser. Optics Express, 2019, 27, 27797.   | 1.7 | 10        |
| 7  | Non-invasive measurement of leaf water content and pressure-volume curves using terahertz radiation. Scientific Reports, 2020, 10, 21028.   | 1.6 | 9         |
| 8  | Tunable terahertz generation in the picosecond regime from the stimulated polariton scattering in a LiNbO <sub>3</sub> crystal. Optics Letters, 2016, 41, 4409.                             | 1.7 | 7         |
| 9  | Intracavity THz Polariton Source Using a Shallow-Bounce Configuration. IEEE Transactions on Terahertz Science and Technology, 2019, 9, 237-242.   | 2.0 | 5         |
| 10 | Thermoelectrically controlled varifocal micromirror for near aberration free imaging. , 2013, , .   |     | 1         |
| 11 | Power-scaling MEMS Q-switched solid-state lasers. , 2013, , .   |     | 1         |
| 12 | Power-scaling continuous-wave solid-state Raman lasers using intracavity adaptive optics. , 2014, , .   |     | 0         |
| 13 | Wavelength tuning of a solid-state laser with a tilting MEMS micromirror. , 2016, , .   |     | 0         |
| 14 | Q-switched self-Raman vortex laser using a defect mirror. , 2017, , .   |     | 0         |
| 15 | Enhancing THz Emission using a Shallow-Bounce Configuration. , 2019, , .  |     | 0         |
| 16 | Continuous-Wave Nd:YVO <sub>4</sub> self-Raman lasers based on the 379cm <sup>-1</sup> and 893cm <sup>-1</sup> shifts. , 2013, , .  |     | 0         |
| 17 | Intracavity Adaptive Optics control of Continuous-Wave Nd:YVO <sub>4</sub> self-Raman lasers. , 2014, , .   |     | 0         |
| 18 | Determination of plant water status using THz radiation. , 2018, , .  |     | 0         |