

# Ran Li

## List of Publications by Year in descending order

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18  
papers

144  
citations

1307366

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1474057

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all docs

18  
docs citations

18  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive measurement of leaf water content and pressureâ€“volume curves using terahertz radiation. Scientific Reports, 2020, 10, 21028.	1.6	9
2	Recent progress on narrow-linewidth crystalline bulk Raman lasers. Results in Physics, 2020, 17, 103073.	2.0	15
3	Enhancing THz Emission using a Shallow-Bounce Configuration. , 2019, , .		0
4	Intracavity THz Polariton Source Using a Shallow-Bounce Configuration. IEEE Transactions on Terahertz Science and Technology, 2019, 9, 237-242.	2.0	5
5	A single-frequency intracavity Raman laser. Optics Express, 2019, 27, 8540.	1.7	38
6	Dual-wavelength intracavity Raman laser driven by a coaxially pumped dual-crystal fundamental laser. Optics Express, 2019, 27, 27797.	1.7	10
7	Determination of plant water status using THz radiation. , 2018, , .		0
8	Q-switched self-Raman vortex laser using a defect mirror. , 2017, , .		0
9	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
10	Wavelength tuning of a solid-state laser with a tilting MEMS micromirror. , 2016, , .		0
11	Power-scaling continuous-wave solid-state Raman lasers using intracavity adaptive optics. , 2014, , .		0
12	Controllable continuous-wave Nd:YVO <sub>4</sub> self-Raman lasers using intracavity adaptive optics. Optics Letters, 2014, 39, 4762.	1.7	15
13	Intracavity Adaptive Optics control of Continuous-Wave Nd:YVO <sub>4</sub> self-Raman lasers. , 2014, , .		0
14	Thermoelectrically controlled varifocal micromirror for near aberration free imaging. , 2013, , .		1
15	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
16	Continuous-Wave Nd:YVO <sub>4</sub> self-Raman lasers operating at 1109nm, 1158nm and 1231nm. Optics Express, 2013, 21, 17745.	1.7	24
17	Power-scaling MEMS Q-switched solid-state lasers. , 2013, , .		1
18	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