

# Wei-Cheng Liao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8697732/publications.pdf>

Version: 2024-02-01

9  
papers

251  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Healing Nanophotonics: Robust and Soft Random Lasers. ACS Nano, 2019, 13, 8977-8985.	14.6	14
2	A White Random Laser. Scientific Reports, 2018, 8, 2720.	3.3	65
3	Plasmonic Carbon-Dot-Decorated Nanostructured Semiconductors for Efficient and Tunable Random Laser Action. ACS Applied Nano Materials, 2018, 1, 152-159.	5.0	22
4	Integration of Nanoscale Light Emitters and Hyperbolic Metamaterials: An Efficient Platform for the Enhancement of Random Laser Action. ACS Photonics, 2018, 5, 718-727.	6.6	34
5	Inkjet-Printed Random Lasers. Advanced Materials Technologies, 2018, 3, 1800214.	5.8	20
6	Whispering Gallery Mode Lasing from Self-Assembled Hexagonal Perovskite Single Crystals and Porous Thin Films Decorated by Dielectric Spherical Resonators. ACS Photonics, 2017, 4, 146-155.	6.6	19
7	Magnetically Controllable Random Lasers. Advanced Materials Technologies, 2017, 2, 1700170.	5.8	32
8	Diverse Functionalities of Vertically Stacked Graphene/Single layer n-MoS <sub>2</sub> /SiO <sub>2</sub> /p-GaN Heterostructures. Scientific Reports, 2017, 7, 10002.	3.3	12
9	Highly Stretchable Label-Like Random Laser on Universal Substrates. Advanced Materials Technologies, 2016, 1, 1600068.	5.8	33