

# Ming Shen

## List of Publications by Year in descending order

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24  
papers

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citations

687363

13  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

505  
citing authors

#	ARTICLE	IF	CITATIONS
1	Software-defined DDoS detection with information entropy analysis and optimized deep learning. Future Generation Computer Systems, 2022, 129, 99-114.	7.5	30
2	A 3-D Wide Passband Frequency Selective Surface With Sharp Roll-Off Sidebands and Angular Stability. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 252-256.	4.0	7
3	Landsat observations of chlorophyll-a variations in Lake Taihu from 1984 to 2019. International Journal of Applied Earth Observation and Geoinformation, 2022, 106, 102642.	2.8	7
4	Recurrent NEAT Assisted 2D-DOA Estimation With Reduced Complexity for Satellite Communication Systems. IEEE Access, 2022, 10, 11551-11563.	4.2	4
5	Hybrid Digital Pre-Distortion for Active Phased Arrays Subject to Varied Power and Steering Angle. IEEE Microwave and Wireless Components Letters, 2022, , 1-4.	3.2	0
6	A Two-Stage Deep Learning Receiver for High Throughput Power Efficient LEO Satellite System With Varied Operation Status. IEEE Access, 2022, 10, 60904-60913.	4.2	1
7	Remote Estimation of Water Clarity and Suspended Particulate Matter in Qinghai Lake from 2001 to 2020 Using MODIS Images. Remote Sensing, 2022, 14, 3094.	4.0	7
8	Pattern-Reconfigurable Yagi-Uda Antenna Based on Liquid Metal. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 587-591.	4.0	41
9	A Digital Signal Recovery Technique Using DNNs for LEO Satellite Communication Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 6141-6151.	7.9	13
10	Robust Digital Signal Recovery for LEO Satellite Communications Subject to High SNR Variation and Transmitter Memory Effects. IEEE Access, 2021, 9, 135803-135815.	4.2	7
11	Satellite Estimation of Dissolved Carbon Dioxide Concentrations in China's Lake Taihu. Environmental Science & Technology, 2020, 54, 13709-13718.	10.0	24
12	A machine learning approach to estimate chlorophyll-a from Landsat-8 measurements in inland lakes. Remote Sensing of Environment, 2020, 248, 111974.	11.0	184
13	Variations of suspended particulate concentration and composition in Chinese lakes observed from Sentinel-3A OLCI images. Science of the Total Environment, 2020, 721, 137774.	8.0	29
14	Sentinel-3 OLCI observations of water clarity in large lakes in eastern China: Implications for SDG 6.3.2 evaluation. Remote Sensing of Environment, 2020, 247, 111950.	11.0	85
15	Deep Neural Network-Based Receiver for Next-Generation LEO Satellite Communications. IEEE Access, 2020, 8, 222109-222116.	4.2	4
16	Detection of illicit sand mining and the associated environmental effects in China's fourth largest freshwater lake using daytime and nighttime satellite images. Science of the Total Environment, 2019, 647, 606-618.	8.0	58
17	Optical Classification of the Remote Sensing Reflectance and Its Application in Deriving the Specific Phytoplankton Absorption in Optically Complex Lakes. Remote Sensing, 2019, 11, 184.	4.0	33
18	Human-induced eutrophication dominates the bio-optical compositions of suspended particles in shallow lakes: Implications for remote sensing. Science of the Total Environment, 2019, 667, 112-123.	8.0	33

#	ARTICLE	IF	CITATIONS
19	Inversion of inherent optical properties in optically complex waters using sentinel-3A/OLCI images: A case study using China's three largest freshwater lakes. Remote Sensing of Environment, 2019, 225, 328-346.	11.0	68
20	Effect of Satellite Temporal Resolution on Long-Term Suspended Particulate Matter in Inland Lakes. Remote Sensing, 2019, 11, 2785.	4.0	10
21	Algorithm to derive inherent optical properties from remote sensing reflectance in turbid and eutrophic lakes. Applied Optics, 2019, 58, 8549.	1.8	5
22	Using VIIRS/NPP and MODIS/Aqua data to provide a continuous record of suspended particulate matter in a highly turbid inland lake. International Journal of Applied Earth Observation and Geoinformation, 2018, 64, 256-265.	2.8	26
23	Evaluation of the sensitivity of China's next-generation ocean satellite sensor MWI onboard the Tiangong-2 space lab over inland waters. International Journal of Applied Earth Observation and Geoinformation, 2018, 71, 109-120.	2.8	10
24	Determination of the Downwelling Diffuse Attenuation Coefficient of Lake Water with the Sentinel-3A OLCI. Remote Sensing, 2017, 9, 1246.	4.0	38