

# Dongdong Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/494029/publications.pdf>

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Throughput maximisation for multi-channel energy harvesting cognitive radio networks with hybrid overlay/underlay transmission. IET Communications, 2022, 16, 274-290.	2.2	4
2	Novel method based on inherent connection between absorption and fluorescence spectra for water contaminant analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 275, 121138.	3.9	1
3	3-D Acoustic Image Denoising for a Sonar System With Sparse Planar Arrays. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-17.	4.7	2
4	Pruned Distributed and Parallel Subarray Beamforming for 3-D Underwater Imaging With Fine-Grid Sparse Arrays. IEEE Journal of Oceanic Engineering, 2021, 46, 1356-1371.	3.8	3
5	Transform method in three-dimensional fluorescence spectra for direct reflection of internal molecular properties in rapid water contaminant analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 250, 119376.	3.9	12
6	An order determination method in direct derivative absorption spectroscopy for correction of turbidity effects on COD measurements without baseline required. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 226, 117646.	3.9	13
7	An enhancement approach of fluorescence signatures in excitation emission matrixes for water contaminant analysis. Water Research, 2020, 169, 115271.	11.3	3
8	Optimized Design for Sparse Cross Arrays in Both Near-Field and Far-Field. IEEE Journal of Oceanic Engineering, 2019, 44, 783-795.	3.8	9
9	Synthesis of sparse planar arrays in the whole field by compressed sensing. Electronics Letters, 2019, 55, 1211-1212.	1.0	1
10	Design of Low-Complexity 3-D Underwater Imaging System With Sparse Planar Arrays. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3418-3432.	4.7	15