

# Rouhollah Fegghi

## List of Publications by Year in descending order

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8  
papers

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citations

2148532

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1762888

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#	ARTICLE	IF	CITATIONS
1	Design of a High-Power Gaussian Pulse Transmitter for Sensing and Imaging of Buried Objects. IEEE Sensors Journal, 2022, 22, 279-287.	2.4	4
2	Design and Development of a High-Power Pulse Transmitter for Underground Environmental Perception. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2891-2903.	2.9	4
3	Design of a Low-Cost Low-Profile Energy Efficient 64-QAM Load Modulator. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2246-2257.	2.9	2
4	A High-Performance UWB Gaussian Pulse Generator: Analysis and Design. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 3257-3268.	2.9	4
5	Design of a Low-Cost UWB Time-Domain Radar System for Subcentimeter Image Resolution. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 3617-3628.	2.9	7
6	Odd-Mode Instability Analysis of $\lambda/4$ -Doubler Hybrid Power Amplifiers Based on GaN-HEMT. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1193-1197.	2.2	4
7	Tunable Subnanosecond Gaussian Pulse Radar Transmitter: Theory and Analysis. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3823-3833.	2.9	18
8	Design and Development of an Inexpensive Sub-Nanosecond Gaussian Pulse Transmitter. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3773-3782.	2.9	20