

# Emre KÄ±lÄ±Ã§

## List of Publications by Year in descending order

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9  
papers

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citations

1478505

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times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Coarse-fine Mesh Approach for Improved Solution of 3-D Inverse Problems in Unbounded Media. , 2020, , .		0
2	A finite element boundary element domain decomposition inverse scattering technique. , 2015, , .		0
3	ELECTROMAGNETIC FIELD TRANSFORMATIONS FOR MEASUREMENTS AND SIMULATIONS (Invited Paper). Progress in Electromagnetics Research, 2015, 151, 127-150.	4.4	104
4	Solution of 3D inverse scattering problems by combined inverse equivalent current and finite element methods. Journal of Computational Physics, 2015, 288, 131-149.	3.8	13
5	Regularized 1-D Dielectric Profile Inversion in a Uniform Metallic Waveguide by Measurement and Simulation. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 1437-1443.	4.6	17
6	Complex Permittivity Determination of Dielectric Materials by Waveguide Measurements: A Robust Approach Based on Integral Equations. IEEE Microwave and Wireless Components Letters, 2011, 21, 631-633.	3.2	9
7	Contrast source inversion technique for the reconstruction of 3D inhomogeneous materials loaded in a rectangular waveguide. Inverse Problems, 2011, 27, 105002.	2.0	6
8	A Simple Data Transformation Technique for Inverse Scattering Applications in Waveguides. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 3650-3657.	4.7	3
9	3-D Imaging of Inhomogeneous Materials Loaded in a Rectangular Waveguide. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 1290-1296.	4.6	20