

Michał Baranowski

Lista publikacji

1. Baranowski M., Balewski Ł., Lamecki A., Mrozowski M., Galdeano J. (2023). The Design of Cavity Resonators and Microwave Filters Applying Shape Deformation Techniques, IEEE Transactions on Microwave Theory and Techniques, 71(7), s. 3065-3074.
2. Baranowski M., Balewski Ł., Lamecki A., Mrozowski M., Galdeano J. (2022). A Circular Waveguide Dual-Mode Filter With Improved Out-of-Band Performance for Satellite Communication Systems, IEEE Microwave and Wireless Components Letters, 32(12), s. 1403-1406.
3. Baranowski M., Balewski Ł., Lamecki A., Mrozowski M. (2024). Low-Loss 3D-Printed Waveguide Filters Based on Deformed Dual-Mode Cavity Resonators, IEEE Access, 12, s. 78275-78285.
4. Sorocki J., Piekarz I., Baranowski M., Lamecki A., Cattenone A., Marconi S., Alaimo G., Delmonte N., Silvestri L., Bozzi M. (2024). Low-Cost Method for Internal Surface Roughness Reduction of Additively Manufactured All-Metal Waveguide Components, IEEE Transactions on Microwave Theory and Techniques, 72(8), s. 4519-4529.
5. Baranowski M., Fotyga G., Lamecki A., Mrozowski M. (2022). Bayesian Optimization for solving high-frequency passive component design problems, Bulletin of the Polish Academy of Sciences-Technical Sciences, 70(4).