

Non - destructive method for thickness measurement of dielectric films using metamaterial resonator

Cite as: AIP Conference Proceedings **2162**, 020141 (2019); <https://doi.org/10.1063/1.5130351>
Published Online: 29 October 2019

Anju Sebastian, Denet Davis, Sikha K. Simon, Sreedevi P. Chakyar, Jovia Jose, Joe Kizhakooden, Nees Paul, C. Bindu, V. P. Joseph, and Jolly Andrews



[View Online](#)



[Export Citation](#)

ARTICLES YOU MAY BE INTERESTED IN

[Broadside coupled split ring resonator based multiband monopole patch antenna for wireless communication applications](#)

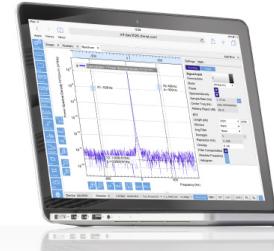
AIP Conference Proceedings **2162**, 020068 (2019); <https://doi.org/10.1063/1.5130278>

[Microwave absorption properties of flexible zinc oxide sheet](#)

AIP Conference Proceedings **2162**, 020070 (2019); <https://doi.org/10.1063/1.5130280>

[Scattering from artificial plasma cylinder using nonstandard FDTD](#)

AIP Conference Proceedings **2162**, 020069 (2019); <https://doi.org/10.1063/1.5130279>



Lock-in Amplifiers



[Watch the Video](#)