

# Jutika Devi

## List of Publications by Year in descending order

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10  
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#	ARTICLE	IF	CITATIONS
1	Cadmium Sulfide/Zinc Sulfide Core-Shell Nanocomposite-Based Microwave Notch Filter for Biomedical Imaging. Journal of Electronic Materials, 2022, 51, 888.	2.2	1
2	Nanoelectronics. Advances in Computer and Electrical Engineering Book Series, 2021, , 20-35.	0.3	0
3	An approach to design memristive biosensor by using Zinc Oxide nanosample. , 2019, , .		1
4	A Study on Dielectric Properties of Cadmium Sulfide-Zinc Sulfide Core-Shell Nanocomposites for Application as Nanoelectronic Filter Component in the Microwave Domain. Journal of Electronic Materials, 2018, 47, 3529-3542.	2.2	10
5	Memristive, memcapacitive and meminductive behavior of single and co-doped cadmium selenide nanocomposites under different doping environment. Journal of Materials Science: Materials in Electronics, 2018, 29, 546-557.	2.2	3
6	Yagi-Uda nanoantenna For NIR domain. Journal of Computational Electronics, 2018, 17, 406-418.	2.5	3
7	Non-linear model of nanoscale devices for memory application. Indian Journal of Physics, 2018, 92, 1541-1550.	1.8	2
8	Modeling of absorption and scattering properties of core-shell nanoparticles for application as nanoantenna in optical domain. Journal of Physics: Conference Series, 2016, 759, 012039.	0.4	3
9	Determination of Effective Constitutive Properties of Metal Powders at 2.45 GHz for Microwave Processing Applications. Frequenz, 2014, 68, .	0.9	4
10	Multiphysics modeling of metal ceramic compact for microwave processing. , 2012, , .		2