

# Dzmitry Bychanok

## List of Publications by Year in descending order

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7  
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#	ARTICLE	IF	CITATIONS
1	On the Synergistic Effect of Multi-Walled Carbon Nanotubes and Graphene Nanoplatelets to Enhance the Functional Properties of SLS 3D-Printed Elastomeric Structures. <i>Polymers</i> , 2020, 12, 1841.	4.5	21
2	3D-printed, carbon-based, lossy photonic crystals: Is high electrical conductivity the must?. <i>Carbon</i> , 2021, 171, 484-492.	10.3	17
3	EXPLORING CARBON NANOTUBES/BATIO <sub>3</sub> /FE <sub>3</sub> O <sub>4</sub> NANOCOMPOSITES AS MICROWAVE ABSORBERS. <i>Progress in Electromagnetics Research C</i> , 2016, 66, 77-85.	0.9	15
4	DESIGN OF CARBON NANOTUBE-BASED BROADBAND RADAR ABSORBER FOR KA-BAND FREQUENCY RANGE. <i>Progress in Electromagnetics Research M</i> , 2017, 53, 9-16.	0.9	15
5	Thermal and Electromagnetic Properties of Polymer Holey Structures Produced by Additive Manufacturing. <i>Polymers</i> , 2020, 12, 2892.	4.5	4
6	Effective Carbon Nanotube/Phenol Formaldehyde Resin Based Double-Layer Absorbers of Microwave Radiation: Design and Modeling. <i>Physica Status Solidi (B): Basic Research</i> , 2018, 255, 1700224.	1.5	2
7	Broadband Dielectric Properties of Fe <sub>2</sub> O <sub>3</sub> ·H <sub>2</sub> O Nanorods/Epoxy Resin Composites. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-8.	2.7	2