

Artem Ivanov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fluorinated graphene suspension for flexible and printed electronics: Flakes, 2D films, and heterostructures. <i>Materials and Design</i> , 2019, 164, 107526.	7.0	27
2	Two-layer and composite films based on oxidized and fluorinated graphene. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 19010-19020.	2.8	19
3	Resistive switching effects in fluorinated graphene films with graphene quantum dots enhanced by polyvinyl alcohol. <i>Nanotechnology</i> , 2019, 30, 255701.	2.6	14
4	Graphene Flakes for Electronic Applications: DC Plasma Jet-Assisted Synthesis. <i>Nanomaterials</i> , 2020, 10, 2050.	4.1	10
5	Fluorinated graphene nanoparticles with 1–3 nm electrically active graphene quantum dots. <i>Nanotechnology</i> , 2020, 31, 295602.	2.6	8
6	Resistive Switching Effect with ON/OFF Current Relation up to 10^9 in 2D Printed Composite Films of Fluorinated Graphene with V_2O_5 Nanoparticles. <i>Advanced Electronic Materials</i> , 2019, 5, 1900310.	5.1	7
7	Flexibility of Fluorinated Graphene-Based Materials. <i>Materials</i> , 2020, 13, 1032.	2.9	7
8	Resistive switching on individual V_2O_5 nanoparticles encapsulated in fluorinated graphene films. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 20434-20443.	2.8	7
9	Graphene: Hexagonal Boron Nitride Composite Films with Low-Resistance for Flexible Electronics. <i>Nanomaterials</i> , 2022, 12, 1703.	4.1	7
10	Graphene/Hexagonal Boron Nitride Composite Nanoparticles for 2D Printing Technologies. <i>Advanced Engineering Materials</i> , 2022, 24, 2100917.	3.5	5
11	Mechanism of resistive switching in films based on partially fluorinated graphene. <i>Semiconductors</i> , 2017, 51, 1306-1312.	0.5	3
12	Neurointerfaces: Review and development. <i>Russian Journal of Genetics: Applied Research</i> , 2015, 5, 552-561.	0.4	2
13	Memristive FG/PVA Structures Fabricated with the Use of High Energy Xe Ion Irradiation. <i>Materials</i> , 2022, 15, 2085.	2.9	0