

# Maxim E Belenkov

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

50  
citations

1684188

5  
h-index

1872680

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

18  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of fluorographene and its polymorphous varieties. Journal of Physics: Conference Series, 2018, 1124, 022010.	0.4	10
2	Graphene polymorphs. Journal of Physics: Conference Series, 2019, 1399, 022024.	0.4	7
3	Structure and electronic properties of 4-6-12 graphene layers functionalized by fluorine. Letters on Materials, 2020, 10, 254-259.	0.7	7
4	Structure and electronic properties of 5-7 graphene. IOP Conference Series: Materials Science and Engineering, 0, 447, 012005.	0.6	5
5	New polymorphic varieties of fluorographene forming during fluorine functionalization of 4-8 graphene layers. Journal of Physics: Conference Series, 2019, 1410, 012012.	0.4	5
6	CRYSTAL AND ELECTRONIC STRUCTURE OF 3-12 GRAPHENE FUNCTIONALIZED BY FLUORINE. Physical and Chemical Aspects of the Study of Clusters, Nanostructures and Nanomaterials, 2019, , 406-413.	0.2	5
7	Simulation of the structure and electronic properties of fluorographene polymorphs formed on the basis of 4-8 graphene. IOP Conference Series: Materials Science and Engineering, 2019, 537, 022058.	0.6	3
8	Martensitic Structural Transformations of Fluorographene Polymorphic Varieties. , 2018, , .		3
9	Modeling the structure and interlayer interactions of twisted bilayer graphene. Fullerenes Nanotubes and Carbon Nanostructures, 2022, 30, 152-155.	2.1	2
10	Ab initio density functional theory calculation of 5-7 graphene polymorphs. Journal of Physics: Conference Series, 2020, 1431, 012009.	0.4	1
11	Computer simulation of the three-dimensional structure of fluorinated graphene crystals. Fullerenes Nanotubes and Carbon Nanostructures, 2022, 30, 160-166.	2.1	1
12	Dependence of the electronic and crystal structure of a functionalized graphene on the concentration of chemically adsorbed fluorine. Nanosystems: Physics, Chemistry, Mathematics, 2020, 11, 685-689.	0.4	0
13	Calculations of the three-dimensional crystal structures consisting of 4-8 graphene layers functionalized with fluorine. AIP Conference Proceedings, 2021, , .	0.4	0