

# Dmitry Lugvishchuk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2198067/publications.pdf>

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8  
papers

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1937685  
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1872680  
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docs citations

8  
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39  
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#	ARTICLE	IF	CITATIONS
1	Soot Formation in the Methane Partial Oxidation Process under Conditions of Partial Saturation with Water Vapor. <i>Petroleum Chemistry</i> , 2018, 58, 427-433.	1.4	13
2	Formation of concentric shell carbon by homogeneous partial oxidation of methane. <i>Chemical Physics Letters</i> , 2018, 713, 242-246.	2.6	10
3	Irreversible high pressure phase transformation of onion-like carbon due to shell confinement. <i>Diamond and Related Materials</i> , 2020, 107, 107908.	3.9	8
4	Natural gas partial oxidation process as a way to synthesize onion-like carbon. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 250-255.	2.1	7
5	A Superhydrophobic Coating Based on Onion-Like Carbon Nanoparticles. <i>Technical Physics Letters</i> , 2020, 46, 1120-1123.	0.7	4
6	Hydrophobic surface based on carbon nano-onions. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
7	RESEARCH OF A POLYMER BASE FOR CREATING AN ELECTRICALLY CONDUCTIVE GRAPHITE PASTE FOR MEDICAL PURPOSES. <i>Polymer Materials and Technologies</i> , 2021, 42, 30-39.	0.1	0
8	FEATURES OF ONION-LIKE CARBON OBTAINED IN THE PROCESS OF PARTIAL OXIDATION OF NATURAL GAS. <i>ChemChemTech</i> , 2021, 64, 41-47.	0.3	0