

# Andrey Vyatskikh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5706372/publications.pdf>

Version: 2024-02-01

6  
papers

795  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Manufacturing of High-Refractive-Index, Nanoarchitected Titanium Dioxide for 3D Dielectric Photonic Crystals. <i>Nano Letters</i> , 2020, 20, 3513-3520.	9.1	59
2	Theoretical strength and rubber-like behaviour in micro-sized pyrolytic carbon. <i>Nature Nanotechnology</i> , 2019, 14, 762-769.	31.5	80
3	Lightweight, flaw-tolerant, and ultrastrong nanoarchitected carbon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6665-6672.	7.1	158
4	Additive manufacturing of polymer-derived titania for one-step solar water purification. <i>Materials Today Communications</i> , 2018, 15, 288-293.	1.9	55
5	Additive manufacturing of 3D nano-architected metals. <i>Nature Communications</i> , 2018, 9, 593.	12.8	372
6	A Scalable Route to Nanoporous Large-Area Atomically Thin Graphene Membranes by Roll-to-Roll Chemical Vapor Deposition and Polymer Support Casting. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10369-10378.	8.0	71