

Andrey Vyatskikh

List of Publications by Year in descending order

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

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