

# Volodymyr Ivashchenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11970420/publications.pdf>

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5  
papers

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citations

1684188

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2053705

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times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative measurements and analysis of the mechanical and electrical properties of Ti-Zr-C nanocomposite: Role of stoichiometry. Measurement: Journal of the International Measurement Confederation, 2021, 176, 109223.	5.0	18
2	Nanocomposite Nb-Al-N coatings: Experimental and theoretical principles of phase transformations. Journal of Alloys and Compounds, 2017, 718, 260-269.	5.5	28
3	Multilayered vacuum-arc nanocomposite TiN/ZrN coatings before and after annealing: Structure, properties, first-principles calculations. Materials Characterization, 2017, 134, 55-63.	4.4	46
4	Structural and mechanical properties of NbN and Nb-Si-N films: Experiment and molecular dynamics simulations. Ceramics International, 2016, 42, 11743-11756.	4.8	63
5	First-principles quantum molecular dynamics study of Ti <sub>x</sub> Zr <sub>1-x</sub> N(111)/SiN <sub>y</sub> heterostructures and comparison with experimental results. Science and Technology of Advanced Materials, 2014, 15, 025007.	6.1	47