

# Tatyana Yu Sablina

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

50  
citations

2258059

3  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Lubricating Effect of WC/Y-TZP-Al <sub>2</sub> O <sub>3</sub> Hybrid Ceramic Matrix Composites with Dispersed Hadfield Steel Particles during High-Speed Sliding against an HSS Disk. <i>Lubricants</i> , 2022, 10, 140.	2.9	5
2	Low energy mechanical treatment of non-stoichiometric titanium carbide powder. <i>Metal Working and Material Science</i> , 2021, 23, 112-123.	0.3	0
3	Study of the Phase Composition and its Effect on the Mechanical Properties of WC-(Fe-Mn-C) Carbide Steels. <i>Metal Working and Material Science</i> , 2020, 22, 76-88.	0.3	3
4	The Effect of Porosity and Grain Size on the Phase Composition and Mechanical Properties of Zirconium-Dioxide-Based Ceramic. <i>Technical Physics Letters</i> , 2018, 44, 663-666.	0.7	16
5	Structures Formation on the Y-TZP-Al <sub>2</sub> O <sub>3</sub> Ceramic Composites Surface. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 140, 012012.	0.6	1
6	X-Ray Diffraction Analysis of the Sintered Y-TZP-Al <sub>2</sub> O <sub>3</sub> Ceramics. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 140, 012015.	0.6	0
7	The influence of porosity on the elasticity and strength of alumina and zirconia ceramics. <i>AIP Conference Proceedings</i> , 2014, . .	0.4	25