

# Tatyana Yu Sablina

## List of Publications by Year in descending order

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7  
papers

50  
citations

2258059

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h-index

2053705

5  
g-index

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all docs

7  
docs citations

7  
times ranked

28  
citing authors

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