

# Dmitrii Sharovarov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8433681/publications.pdf>

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5  
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2258059

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2272923

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docs citations

5  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical synthesis of high quality epitaxial vanadium dioxide films with sharp electrical and optical switch properties. Journal of Materials Chemistry C, 2015, 3, 9197-9205.	5.5	61
2	Terahertz Switching Focuser Based on Thin Film Vanadium Dioxide Zone Plate. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 1203-1210.	2.2	11
3	Hydrothermal epitaxy growth of self-organized vanadium dioxide 3D structures with metal-insulator transition and THz transmission switch properties. CrystEngComm, 2020, 22, 2612-2620.	2.6	10
4	Effect of MIT in epitaxial VO <sub>2</sub> films on THz transmittance. EPJ Web of Conferences, 2018, 195, 06015.	0.3	1
5	Experimental investigation of phase transition in vanadium dioxide films in microwave band. Materialovedenie, 2018, .	0.1	0