

# Oleg A Sobolevskiy

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

581  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of vortex matter, phase diagram, and upper critical field in the FeSe <sub>1-x</sub> S <sub>x</sub> system. Superconductor Science and Technology, 2021, 34, 035019.	3.5	4
2	Anomalous High-Temperature Superconductivity in YH <sub>6</sub> . Advanced Materials, 2021, 33, e2006832.	21.0	196
3	Link between superconductivity and a Lifshitz transition in intercalated Bi <sub>2</sub> Se <sub>3</sub> . Physical Review B, 2021, 103, .	3.2	13
4	Superconductivity at 253 K in lanthanum-yttrium ternary hydrides. Materials Today, 2021, 48, 18-28.	14.2	119
5	Layered van der Waals Topological Metals of TaTMTe <sub>4</sub> (TM = Ir, Rh, Ru) Family. Journal of Physical Chemistry Letters, 2021, 12, 6730-6735.	4.6	8
6	Superconductivity at 161 K in thorium hydride ThH <sub>10</sub> : Synthesis and properties. Materials Today, 2020, 33, 36-44.	14.2	187
7	Upper Critical Field of a Two-Band SrFe <sub>2-x</sub> Ni <sub>x</sub> As <sub>2</sub> Superconductor. JETP Letters, 2020, 111, 403-407.	1.4	3
8	Superconductivity in Cu Co-Doped Sr <sub>x</sub> Bi <sub>2</sub> Se <sub>3</sub> Single Crystals. Materials, 2019, 12, 3899.	2.9	10
9	Systematic Study of Vortex Pinning and a Liquid-Glass Phase Transition in BaFe <sub>2-x</sub> Ni <sub>x</sub> As <sub>2</sub> Single Crystals. JETP Letters, 2018, 107, 119-125.	1.4	10
10	Some Properties of Fe <sub>1+y</sub> Se <sub>x</sub> Te <sub>1-x</sub> Single Crystals in the Superconducting and Normal States. Journal of Experimental and Theoretical Physics, 2018, 127, 721-730.	0.9	4
11	Internet Queries as a Tool for Analysis of Regional Police Work and Forecast of Crimes in Regions. Lecture Notes in Computer Science, 2017, , 290-302.	1.3	12
12	Creating Collections of Descriptors of Events and Processes Based on Internet Queries. Lecture Notes in Computer Science, 2017, , 303-314.	1.3	14